

MARINE CATALOGUE

BOAT LIVING

COMPREHENSIVE RANGE OF COMFORT
SYSTEMS FOR MARINE VESSELS



 **DOMETIC**



MOBILE LIVING MADE EASY.

Dear Freedom Lover,

There are millions of people around the world who use Dometic products.
You all have one thing in common – you're going somewhere.
No matter the vessel, our job is to meet your essential needs on the journey.
Like cooking, keeping food fresh, taking care of personal hygiene, and
maintaining a pleasant temperature. That way, you can explore more,
see more and stay away longer. We call it mobile living made easy.

We invite you to go on a journey of discovery.
Explore the Dometic world and let us know
what we can do for you.

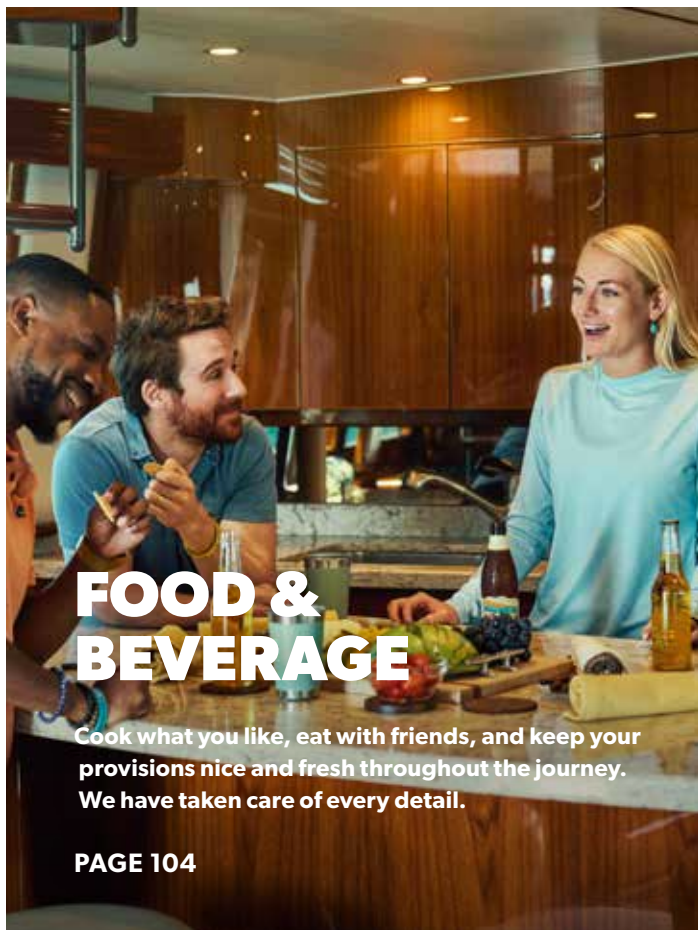




CLIMATE

Do you love travelling in sunny weather? Enjoying your journey and having the perfect climate on your yacht? Dometic air conditioners make sure you can.

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FOOD & BEVERAGE

Cook what you like, eat with friends, and keep your provisions nice and fresh throughout the journey. We have taken care of every detail.

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HYGIENE & SANITATION

Enjoy a pleasant feeling of freshness on board wherever the water takes you. Reap the benefits of our decades of research into mobile sanitation systems.

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CLIMATE

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/ Air Conditioning
/ Accessories
/ Blind Systems

CLIM

A woman with blonde hair, wearing a teal t-shirt and light blue shorts, is lying on her stomach on a bed. She is looking out a window with horizontal blinds. Her legs are raised and bent at the knees, with her feet pointing towards the window. The room has a wooden headboard and a wall-mounted lamp. The overall atmosphere is relaxed and comfortable.



ATE



STAY COOL

Marine climate systems suitable for retrofit application

Whether you have a small leisure boat or a super yacht with multiple cabins, Dometic can always provide a tailor-made air conditioning solution that is a perfect fit for you and your travel habits. Here is the essence of our retrofit programme: self contained, split, chiller

systems; useful accessories for installation, energy management and clean air on board; not forgetting – our well-proven complete kits for self-installation. We also offer a powerful service network to provide customer assistance anywhere in the world.



1. Air Conditioning

Dometic provide a wide range of climate systems suitable for all applications, including OEM installation, aftermarket and retrofit. Our products are available in a variety of capacities and have won numerous awards over the years, including the Miami Boat Show Innovation Award and, most recently, a METSTRIDE DAME Award.

2. Accessories

All you need for easy installation and convenient use: ventilation grilles, air distribution kit, air purifier, centrifugal seawater pumps, stylish and smart displays, and controls.

3. Blinds

Dometic offer a wide range of handmade pleated, roller, roof & hatch, and Venetian blinds helping to create the ideal onboard environment.



PLANNING AN AIR CONDITIONING SYSTEM FOR YOUR BOAT

In order to find the ideal air conditioning solution for your boat or yacht, you should consider the following six factors*:

1. Calculating the required system capacity

To calculate the required A/C capacity, divide your boat into three areas:

Below deck: Cabins where the hull slopes inward toward the keel with minimal port lights and hatches.

Mid-deck: Areas on the main deck with small or shaded windows.

Above deck: Areas with large glass surfaces and direct sunlight. Calculate the area of each space to be air-conditioned.

It is assumed that your boat has an average headroom of about 6.5 feet (2 metres). Next, multiply the area by its load factor to determine the required capacity in BTU/h. Use the table below to find the appropriate load factor for each space and for different locations.

Climate	Below Deck	Mid Deck	Above Deck
Load factor, BTU/h per ft ²			
Temperate ¹	60	90	120
Tropical ²	90	120	150
Arabic Gulf ³	120	150	180
Load factor, BTU/h per m ²			
Temperate ¹	646	969	1,292
Tropical ²	969	1,292	1,615
Arabic Gulf ³	1,292	1,615	1,938

1. 95 °F (35 °C) air, 95 °F (35 °C) seawater, moderate humidity.
2. 105 °F (41 °C) air, 95 °F (35 °C) seawater, high humidity.
3. 122 °F (50 °C) air, 104 °F/40 °C seawater, 95% humidity.

2. The number of units needed and their location(s)

Both are determined by the size and layout of the boat and space limitations for the installation of ducting and plumbing. Consider which areas require their own cabin control and which cabins will be supplied by ducting or a secondary air handler. Temperature control is then only possible by reducing the airflow with an adjustable grille or by controlling the fan speed.

Please ensure that there is enough space around the unit for servicing and the installation of an air outlet duct to a high point in the cabin.

When designing air distribution ductwork, it is important to keep note of air return and supply. Air must have a way to return to the air handler. Taking air from one room and ducting to another may cause negative and positive pressure issues. Negative spaces may become dangerous as make-up air may come from bilges or engine rooms.

3. The seawater cooling system

This system consists of a through-hull fitting, a seacock (water valve), a seawater filter, a pump, a seawater discharge fitting, and a hose or pipe. Dometic recommends centrifugal seawater pumps because of their maximum efficiency and long service life. The ideal solution calls for all onboard air conditioning systems to use a single pump, which must of course have sufficient capacity. The basic rule for calculating the required capacity assumes a flow rate of 3 gal/min (11.3 L/min) per ton of air conditioning (1 ton = 12,000 BTU/h). See the table below for examples.

System Capacity	Seawater Flow Rate	Through-Hull Inlet Size
12,000 BTU/h (3,517 W)	3 gal/min (11 L/min)	1/2 in (13 mm)
24,000 BTU/h (7,034 W)	6 gal/min (23 L/min)	3/4 in (19 mm)
48,000 BTU/h (14,067 W)	12 gal/min (45 L/min)	1 in (25 mm)

4. Duct and grille sizes

Cross-section and size are based on the air conditioning system's capacity in BTU/h. (1 ton = 12,000 BTU/h). See the table below for examples.

System Capacity	Duct Diameter	Supply-Air Grille	Return-Air Grille
6,000 BTU/h (1,758 W)	4 in (10.16 cm)	32 in ² (206 cm ²)	64 in ² (413 cm ²)
8,000 BTU/h (2,344 W)	5 in (12.7 cm)	48 in ² (310 cm ²)	80 in ² (516 cm ²)
10,000 BTU/h (2,931 W)	6 in (15.2 cm)	60 in ² (387 cm ²)	100 in ² (645 cm ²)
12,000 BTU/h (3,517 W)	6 in (15.2 cm)	70 in ² (452 cm ²)	130 in ² (839 cm ²)
16,000 BTU/h (4,689 W)	7 in (17.8 cm)	80 in ² (516 cm ²)	160 in ² (1,032 cm ²)
18,000 BTU/h (5,275 W)	7 in (17.8 cm)	100 in ² (646 cm ²)	200 in ² (1,291 cm ²)
27,000 BTU/h (7,913 W)	8 in (20.4 cm)	140 in ² (904 cm ²)	240 in ² (1,549 cm ²)
30,000 BTU/h (8,792 W)	2 × 6 in (2 × 15.2 cm)	150 in ² (968 cm ²)	250 in ² (1,613 cm ²)

5. Cabin Controls

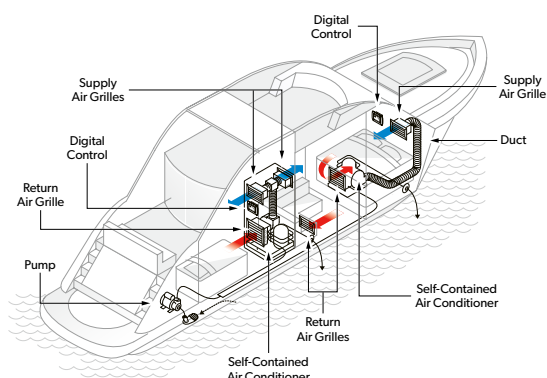
Dometic offers a complete line of cabin controls that can be found in the catalogue.

6. Electrical requirements

All Dometic air conditioning systems are available in 50 Hz or 60 Hz versions and in all standard voltages. All electrical information is listed in the product data sheets. When at port, the power connection must also be dimensioned accordingly. For easy start-up with less current, see the SmartStart product later in the catalogue.

* These methods are for estimation only. Detailed heat load analysis is required for exact BTU/h requirements.

THE THREE TYPES OF MARINE AIR CONDITIONING

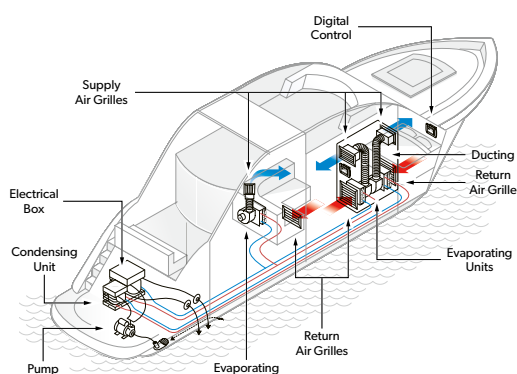


Self-Contained Systems

All major components (compressor, condenser, evaporator, and blower) are mounted on a single chassis, which is installed under a bunk, settee, or in a locker.

An air-conditioning unit of this type can either cool a single cabin or can be connected to two or more cabins by ductwork.

The ideal solution for boats up to 40 ft (12 m) due to lower cost of units and installation.



Split-Gas Systems (also called Centralized A/C)

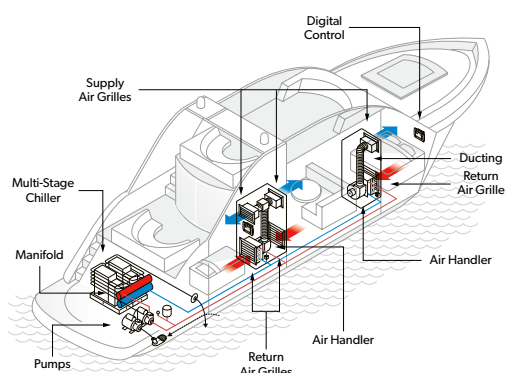
In these systems, the condenser and evaporator units are installed separately at different locations. The two components are then connected via insulated copper refrigerant tubing connects.

Note: the maximum length of refrigerant tubing is 50 ft (15 m).

- The condensing unit (compressor, seawater condenser, and electrical components) mounts in engine room or other mechanical space.
- The evaporator unit installs in the living area.

Two air handlers can be connected to one condensing unit to cool multiple cabins or a single large area, providing a space-saving, quiet A/C solution.

Ideal for boats up to 80 ft (24 m). **Note:** the system must be charged with refrigerant by a certified technician.



Chilled (Circulated) Water Systems

Installed in the engine room, the chiller circulates cold or hot fresh water in a closed circuit to all of the rooms to be air-conditioned. Air handlers then cool or heat the living spaces. These systems require two pumps; one for the sea water and another for the chilled water.

Chillers offer flexible load management and a reduced peak electrical load.

Chiller systems are well suited for boats over 80 ft (24 m). This is because there is no limitation on the number of air handlers in a system, or on the distance from the chiller to the air handlers.

DOMETIC TURBO DTG SELF-CONTAINED A/C

Designed from the inside out with multiple patented innovations, the Turbo continues to evolve with even more enhanced design features and options.

INCREASED EFFICIENCY
SAVES POWER

MORE COOLING
HIGHER CAPACITY

SAVES SPACE
COMPACT DESIGN



115 V / 60 Hz
230 V / 60 Hz
220-240 V / 50 Hz



6,000 –
16,000 BTU/h

REVOLUTIONARY TURBO

The Turbo series completely revolutionized self-contained boat air conditioning with patented innovations in system design. Energy-efficient, high capacity, and compact, the Turbo is a tough but elegant solution that keeps getting better. Technicians often encounter a tight squeeze when installing a new A/C unit on a boat, but the Turbo was designed to make installation fast and simple.

Key benefits

- Available in 230V/50Hz, 230V/60Hz, 115V/60Hz
- Designed from the inside out with multiple patented innovations
- Compact design uses less space
- Vibration-isolation mounts reduce noise and vibration
- Rust-free composite drain pan
- Engineered to maximise the performance
- Positive flow composite drain pan
- Available from 6k to 16k BTU



Quiet

Vibration-isolation mounting clips reduce vibration and noise.



Upgrade

Optional sound cover further reduces compressor noise by up to 50%.



Worry-free

Composite drain pan will not rust.



Dometic Turbo DTG

Marine Climate System

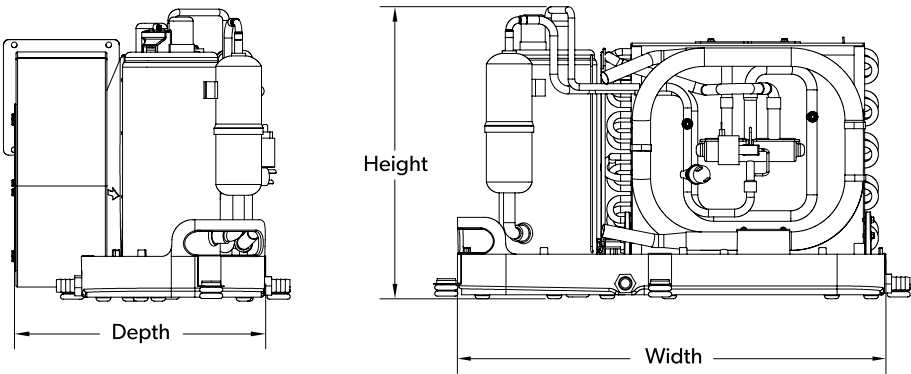
MODEL	DTG6			DTG8			DTG10		
Capacity ¹ (BTU/h)	6,000			8,000			10,000		
Voltage (V)	115	230	230	115	230	230	115	230	230
Cycle ² (Hz) /Phase (Ph)	60 / 1	60 / 1	50 / 1	60 / 1	60 / 1	50 / 1	60 / 1	60 / 1	50 / 1
Full Load Amps (FLA) Cool (A)	4.4	2.0	1.9	5.5	2.9	3.2	6.3	3.2	3.1
Full Load Amps (FLA) Heat (A)	5.8	2.6	2.4	6.9	3.7	3.8	8.1	4.1	3.9
Full Load Amps (FLA) Blower (A)	0.8	0.4	0.4	1.3	0.7	0.8	1.1	0.6	0.5
Locked Rotor Amps (LRA) (A)	25.5	10.0	10.9	28	15.0	16.8	41.5	21.0	24.4
Max. Circuit Breaker (A)	18	9	8	21	12	12	29	15	15
Min. Circuit Ampacity (A)	10	5	4	12	7	7	17	9	8
Refrigerant Type	410A			410A			410A		
Min. Height* (in/cm)	11.4 / 29.0			11.4 / 29.0			12.2 / 31.0		
Max Width* (in/cm)	17.8 / 45.2			17.8 / 45.2			20.4 / 51.8		
Max. Depth* (in/cm)	10.7 / 27.2			10.7 / 27.2			12.4 / 31.5		
Min. Duct Size Diameter* (in/cm)	4 / 10.16			5 / 12.7			6 / 15.2		
Min. Supply Air Grille Size* (in ² /cm ²)	32 / 206			48 / 310			60 / 387		
Min. Return Air Grille Size* (in ² /cm ²)	64 / 413			80 / 516			100 / 645		
Net Weight (lbs/kg)	38.0 / 17.2	38.0 / 17.2		41.0 / 18.6	43.0 / 19.5		53.0 / 24.0	52.0 / 23.6	
Gross Weight (lbs/kg)	44.0 / 20.0	44.0 / 20.0		48.0 / 21.8	50.0 / 22.7		62.0 / 28.1	61.0 / 27.7	

1. BTU and electrical data are based on a 45 °F/7.2 °C evaporator and 100 °F/37.8 °C condenser in cool mode, and a 45 °F/7.2 °C evaporator and 130 °F/54.4 °C condenser in heat mode.

2. 60 Hz units must not operate at 50 Hz and 50 Hz units must not operate at 60 Hz unless data plate states otherwise.

* All dimensions ± 0.30 in/8 mm.

† All weights ± 10%.



Dometic Turbo DTG

Marine Climate System

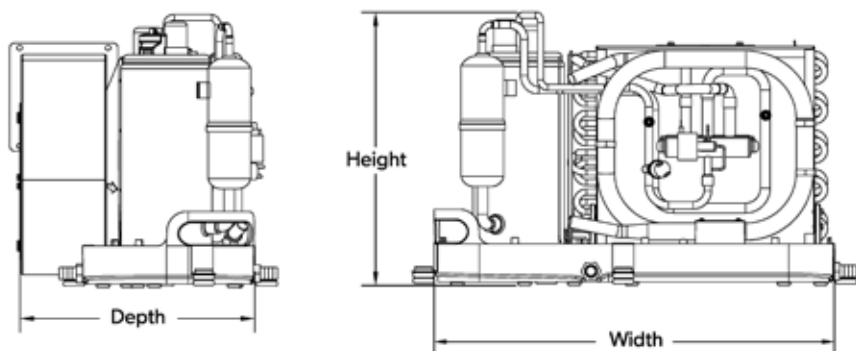
MODEL	DTG12			DTG16		
Capacity¹ (BTU/h)	12,000			16,000		
Voltage (V)	115	230	230	115	230	230
Cycle² (Hz) / Phase (Ph)	60 / 1	60 / 1	50 / 1	60 / 1	60 / 1	50 / 1
Full Load Amps (FLA) Cool (A)	7.7	3.8	4.4	10.3	5.5	4.7
Full Load Amps (FLA) Heat (A)	10.2	5.0	5.2	13.4	7.0	6.0
Full Load Amps (FLA) Blower (A)	1.1	0.6	0.5	1.6	0.8	0.6
Locked Rotor Amps (LRA) (A)	50.5	26.7	28.4	61.0	26.9	29.4
Max. Circuit Breaker (A)	35	19	18	44	23	21
Min. Circuit Ampacity (A)	20	11	10	25	13	12
Refrigerant Type	410A			410A		
Min. Height* (in/cm)	12.2 / 31.0			13.3 / 33.8		
Max Width* (in/cm)	20.4 / 51.8			21.5 / 54.6		
Max. Depth* (in/cm)	12.4 / 31.5			13.3 / 33.8		
Min. Duct Size Dia.* (in/cm)	6 / 15.2			7 / 17.8		
Min. Supply Air Grille Size* (in ² /cm ²)	70 / 452			80 / 516		
Min. Return Air Grille Size* (in ² /cm ²)	130 / 839			160 / 1032		
Net Weight (lbs/kg)	53.0 / 24.0	53.0 / 24.0		57.0 / 25.9	58.0 / 26.3	
Gross Weight (lbs/kg)	62.0 / 28.1	62.0 / 28.1		66.0 / 29.9	67.0 / 30.4	

1. BTU and electrical data are based on a 45 °F/7.2 °C evaporator and 100 °F/37.8 °C condenser in cool mode, and a 45 °F/7.2 °C evaporator and 130 °F/54.4 °C condenser in heat mode.

2. 60 Hz units must not operate at 50 Hz and 50 Hz units must not operate at 60 Hz unless data plate states otherwise.

* All dimensions ± 0.30 in/8 mm.

† All weights ± 10%.



CLIMATE
SELF-CONTAINED HVAC

VOYAGER SERIES TX TURBO VARIABLE CAPACITY

The TX Series self-contained units provide variable capacity cooling and heating for maximum system efficiency.

QUIET OPERATION
VARIABLE CAPACITY

ELECTRONIC EXPANSION VALVE
PRECISE CONTROL

TITANIUM CONDENSER
ROBUST CONSTRUCTION



100-240 V /
50-60 Hz / 1-PH



3,000-
18,000 BTU/h

HIGH EFFICIENCY COOLING IN A COMPACT PACKAGE

The Voyager system in typical applications can run at low speeds maintaining temperature in your vessel. At the lower speeds you will see a 40 % reduction in system noise, resulting in very quiet operation. The Voyager is also equipped with a sleep mode function that allows for a quiet and uninterrupted great night's sleep. Longer cycles at lower speeds help to maintain even temperatures throughout the vessel, and hot spots and stale air pockets are eliminated. In many instances you will enjoy a better level of comfort at a higher thermostat setting.

Key benefits and features

- Available in 6–10k, 12–18k BTU (2 units – 2 SKUs)
- Available in 115/230/1/50–60hz, World Premiere Optional
- DC high-velocity rotatable blower
- Reverse cycle heat
- Composite positive flow condensate pan
- No starting amperage
- Built-in network hardware NEMA2000



NEW

30TH
DAME
CATEGORY WINNER
2021



Variable Capacity

TX variable capacity Turbo unit available in two size options that will provide cooling from 6,000 to 18,000 BTU/h.



DC Blower

Includes a high static DC blower.



Compact Size

Retro-fittable for Turbo units.



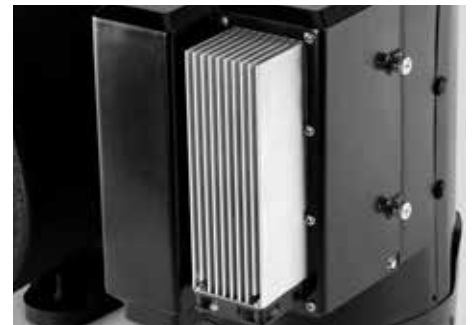
Titanium Condenser

Robust design.



Sound Cover

Quiet operation.



Removable Electric Box

Can be remote mounted.

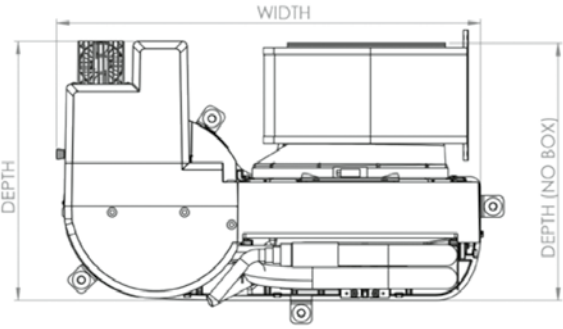
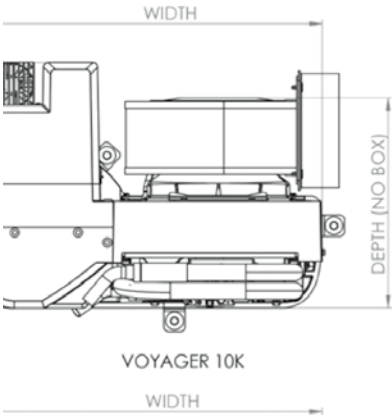
Dometic Voyager TX

Marine Climate System

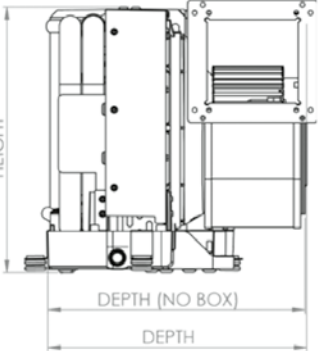
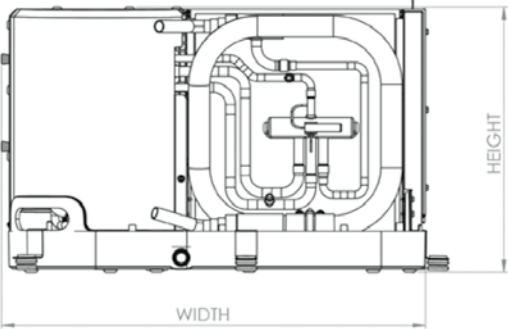
MODEL	TX10	TX18
Capacity (BTU/h)	3,500–10,000	6,000–18,000
Voltage (V)	100–240	100–240
Cycle (Hz)	50 or 60	50 or 60
Min. Capacity Input Power*	140	200
Full Capacity Input Power*	723	1256
Min. Circuit Breaker 115V (A)	12	22 A
Max. Circuit Breaker 115V (A)	14	25 A
Min. Circuit Breaker 230V (A)	6	10 A
Max. Circuit Breaker 230V (A)	6	11 A
Refrigerant Type	410A	410A
Height* (in/mm)	12.3 / 312.4	13.6 / 345.4
Width* (in/mm)	18.3 / 464.8	21.8 / 553.7
Depth-ebox on unit (in/mm)	12.6 / 320	13.2 / 337.8
Depth-ebox remote (in/mm)	10.8 / 274.1	13.2 / 335.3
Gross Weight	49 / 22	61 / 28
Net Weight	41 / 19	51 / 23
Height-Electrical Box (in/mm)	9.8 / 248.9	9.8 / 248.9
Width-Electrical Box (in/mm)	6.9 / 175.3	6.9 / 175.3
Depth-Electrical Box (in/mm)	6.3 / 160	6.3 / 160
Recommended Duct Size** (in/mm)	6 / 152	7 / 178

* In cool mode at 85 °F /29.4 °C water and seawater pump not included.
** Duct size may change based on BTU load requirements.

Dimensions



VOYAGER 18K





115 V/60 Hz/1-PH
230 V/60 Hz/1-PH
220–240 V/50 Hz/1-PH
380 V/50 Hz/3-PH



18,000 –
30,000 BTU/h

Dometic DCU Self-contained High-capacity Compact A/C

Engineered to harness and maximize the impressive performance of environmentally safe R410A refrigerant. These units offer direct expansion operation in a compact, low-profile unit with a seawater-cooled condenser and choice of controls.

- Compact design
- High-velocity fully insulated blowers are rotatable
- Patented design increases cooling capacity and dehumidification
- Condenser coil's cupronickel-encased copper coil provides maximum heat transfer and high resistance to corrosion
- Evaporator coil employs an enhanced fin design and rifled copper tubing to provide maximum capacity



12 V



3,500 BTU/h

Dometic Cuddy DC II DC-powered A/C

Ideal for sailboats and powerboats, it can be operated directly from batteries or used dockside with a suitable battery charger. It provides 3,500 BTU of cooling capacity and draws only 30 amps (without circulating pump).

- Ideal for small cabins, sailboats, and powerboats
- 12 V DC-powered air conditioning system
- Provides 3,500 BTU of cooling power
- Under-voltage protection at 10.5 V
- Dependable and easy to install
- Stainless steel insulated base pan
- High-performance evaporator coil



Dometic DLU Self-contained Low-profile A/C

Low-profile self-contained boat air conditioner designed for unique applications. Can be installed in height-restrictive spaces.

- Stands only 8 in./203 mm high
- Unique horizontal compressor
- 16,000 BTU cooling and heating
- High-efficiency, ductable dual tangential blowers
- Ideal for flybridge, cockpit, and on-deck installations
- Engineered to maximize the performance
- 304-grade stainless-steel drain pan for long service life



115 V/60 Hz/1-PH
230 V/60 Hz/1-PH
220-240 V/50 Hz/1-PH



16,000 BTU/h



Dometic DCU

Marine Climate System

MODEL ¹	DCU18			DCU27		DCU30	
Capacity ² (BTU/h)	18,000			27,000		30,000	
Voltage (V)	115	230	220	230	220	230	380
Cycle ³ (Hz)/Phase (Ph)	60/1	60/1	50/1	60/1	50/1	60/1	50/3
Full Load Amps (FLA) Cool (A)	11.1	6.4	5.7	8	7.6	9.7	4.96
Full Load Amps (FLA) Heat (A)	15.1	8.3	7	11.2	11	12.8	5.96
Full Load Amps (FLA) Blower (A)	1.93	1.15	1.15	1.64	1.64	1.76	1.56
Locked Rotor Amps (LRA) (A)	66	32	26	58.3	60	53	38
Max. Circuit Breaker (A)	45	20	20	45	40	35	15
Min. Circuit Ampacity (A)	27	13	13	27	24	21	10
Refrigerant Type	410A			410A		410A	
Height-Coil ⁴ (in/mm)	14 / 356			18 / 458		n / a	
Height-Blower ⁴ (in/mm)	15.5 / 394			19.25 / 489		n / a	
Height-Compressor ⁴ (in/mm)	n / a			n / a		15 / 381	16.5 / 420
Width ⁴ (in/mm)	21 / 534			24.75 / 629		25 / 635	
Depth (in/mm)	12 / 305			15.25 / 388		23 / 585	
Min. Supply Duct Size (in/mm)	7 / 178			8 / 204		5 / 127	
Quantity-Duct Connections	1			1		2	
Min. Supply Air Grille Size (in ² /cm ²)	100 / 646			140 / 904		150 / 968	
Min. Return Air Grille Size (in ² /cm ²)	200 / 1291			240 / 1549		250 / 1613	
Seawater Inlet Connection (in/mm)	0.625 / 16			0.625 / 16		0.625 / 16	
Net Weight ⁵ (lbs/kg)	64 / 29.1	69.45 / 31.6	70 / 31.8	120 / 54.5		108.25 / 49.2	TBD
Gross Weight ⁵ (lbs/kg)	73 / 33.2	81 / 36.8	82 / 37.2	130 / 59		125 / 57.4	TBD

1. To complete the model numbers for a specific voltage/cycle/phase, add a '-1161' for 115V/60Hz/1-Phase, or '-2361' for 230V/60Hz/1-Phase, followed by '-410A' (e.g. 'DCU27-2361-410A').

2. TU and electrical data are based on a 45°F/7.2°C evaporator and 100°F/37.8°C condenser in cool mode, and a 45°F/7.2°C evaporator and 130°F/54.4°C condenser in heat mode.

3. 60Hz units must not operate at 50 Hz and 50 Hz units must not operate at 60Hz unless data plate states otherwise

4. All dimensions ± 0.30 in/8 mm.

5. All weights ± 10%.

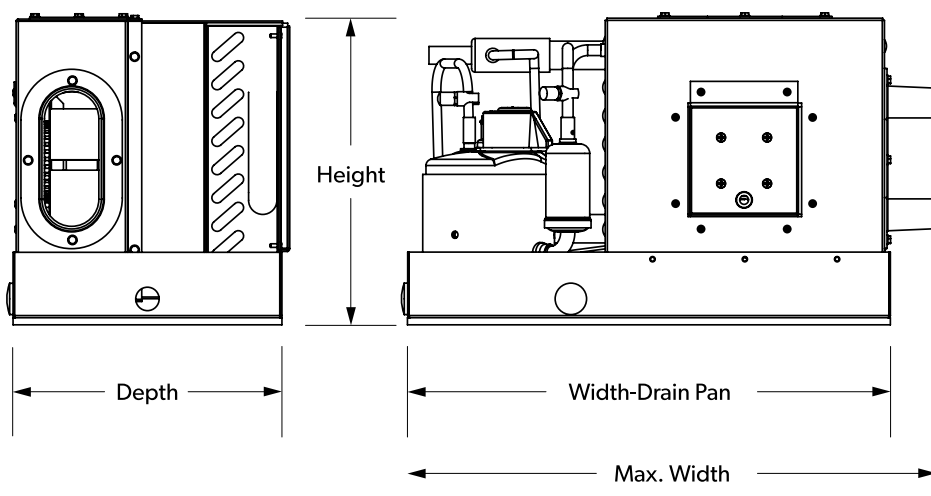


Dometic Cuddy DC II

Marine Climate System

MODEL	CUDDY DCII
Capacity¹ (BTU/h)	3,500
Voltage (V)	12
Min. Voltage (V)	10.5
Full Load Amps (FLA) Cool (A)	29.2
Full Load Amps (FLA) Blower (A)	2.7
DC Power Requirement (A)	30
Max. Circuit Breaker (A)	50
Min. Circuit Ampacity (A)	42
Refrigerant Type	R-134A
Height (in/mm)	10.86 / 276
Max. Width (in/mm)	18.62 / 473
Width-Drain Pan (in/mm)	17.00 / 432
Depth (in/mm)	9.5 / 242
Min. Duct Diameter (in/mm)	4 / 102
Min. Supply, Air Grille (in ² /cm ²)	12 / 30
Min. Return, Air Grille (in ² /cm ²)	64 / 163
Water Connections (in/mm)	0.63 / 16
Net Weight (lbs/kg)	35 / 15.9
Gross Weight (lbs/kg)	45 / 20.4

1. BTU and electrical data are based on a 45°F/7.2°C evaporator and 100°F/37.8°C condenser in cool mode.

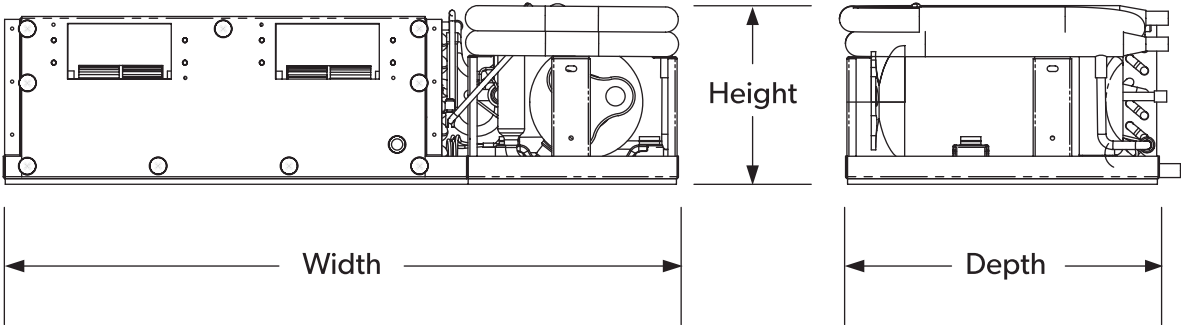


Dometic DLU

Marine Climate System

MODEL¹	DLU16			EDLE16	
Capacity²(BTU/h)	16,000			16,000	
Voltage (V)	115	230	240	115	230
Cycle³ (Hz)/Phase (Ph)	60/1	60/1	50/1	60/1	50 or 60/1
Full Load Amps (FLA) Cool (A)	12.8	4.7	4.42	1.5	0.62
Full Load Amps (FLA) Heat (A)	15.5	6.2	5.82	n/a	n/a
Full Load Amps (FLA) Blower (A)	2	0.86	0.62	2	0.86
Locked Rotor (LRA) (A)	63	29	26	n/a	n/a
Max. Circuit Breaker (A)	40	20	15	5	5
Min. Circuit Ampacity (A)	24	14	11	2	1
Refrigerant Type	410A			n/a	
Height³ (in/mm)	8 / 204			7.48 / 190	
Width⁴ (in/mm)	30.25 / 769			22.24 / 565	
Depth⁴ (in/mm)	14 / 356			11.16 / 284	
Min. Supply Duct Size Diameter (in/mm)	5 / 127			5 / 127	
Quantity-Duct Connections	2			2	
Min. Supply Air Grille Size (in²/cm²)	80 / 517			80 / 517	
Min. Return Air Grille Size (in²/cm²)	160 / 1033			160 / 1033	
Seawater Inlet Connection (in/mm)	0.in/16			n/a	
Net Weight⁴ (lbs/kg)	53.0 / 24.0	65 / 29.5	72.25 / 32.8	19 lbs / 8.7 kg	
Gross Weight⁴ (lbs/kg)	80 / 36.3	76 / 34.5	81.75 / 37.1	29 lbs / 13.2 kg	

1. To complete the model numbers for a specific voltage/cycle/phase, add a ‘-1161’ for 115 V/60 Hz/1-Phase, -2251’ for 220–240 V/50 Hz/1-Phase, or ‘-2361’ for 230 V/60 Hz/1-Phase, followed by ‘-410A’ (e.g. ‘DLU16-2361-410A’).
2. 60 Hz units must not operate at 50 Hz and 50 Hz units must not operate at 60 Hz unless data plate says otherwise.
3. All dimensions ± 0.30 in/8 mm.
4. All weights ± 10%.





INNOVATIVE CHASSIS CONQUERS INSTALLATION CHALLENGES

The Emerald design increases cooling and heating capacities while reducing amperage. The molded composite no-rust drain pan is shaped to provide positive drainage even when the boat heaves and rolls. The drain, seawater, and refrigerant connections are centrally located, reducing installation time by up to fifteen minutes.

Key benefits

- Split-gas system confines compressor noise to the engine room and places quiet evaporating units in living areas
- Square chassis for easy installation in tight spaces
- Rust-free composite drain pan
- Reconfigurable chassis allows optimal drain connections
- Compressor vibration-isolation mounts minimize noise and vibration
- Built-in refrigerant line filter drier reduces installation time and protects the compressor from moisture and contaminants
- Robust titanium condenser coil



Composite drain pan

Durable and rust free.



Easy access

Easy maintenance access from any side.



Square chassis

Compact base fits in more spaces.



115 V/60 Hz
230 V/60 Hz
220 V/50 Hz



6,000–
16,000 BTU/h

Dometic Titanium DEG Condenser

This condenser has reversing valve, pressure switches, and service ports centrally located for easy maintenance access from any side. Vibration-isolating compressor mounting system reduces noise and vibration. Pair this with a Dometic Emerald TurboVap R410A evaporator.

- DEGX units available in dual-frequency for global operation (115 V or 230 V, 50/60 Hz)
- Split-gas system confines compressor noise to the engine room and places quiet evaporating units in living areas
- Square chassis for easy installation in tight spaces
- Reversing valve pressure switches and service ports centrally located for easy maintenance from any side
- Corrosion-resistant composite drain pan
- Reconfigurable chassis allows optimal drain connections
- Rotary style compressor for quiet and efficient operation



115 V/60 Hz
230 V/60 Hz
220 V/50 Hz



30,000–
72,000 BTU/h

Dometic Titanium DEU Condenser

This condenser has reversing valve, pressure switches, and service ports centrally located for easy maintenance access from any side. Vibration-isolating compressor mounting system reduces noise and vibration. Pair this with a Dometic Emerald TurboVap R410A evaporator.

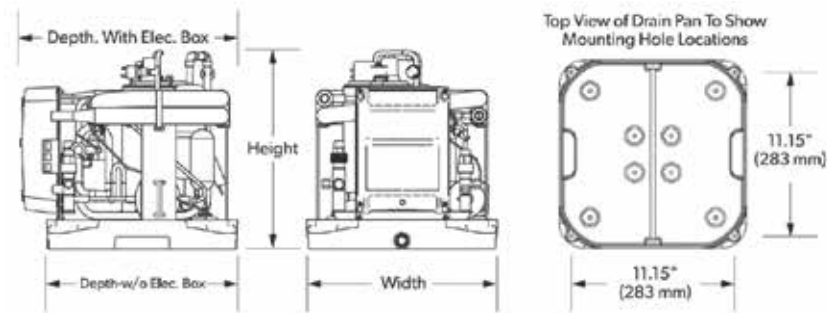
- Split-gas system confines compressor noise to the engine room and places quiet evaporating units in living areas
- Square chassis for easy installation in tight spaces. Reversing valve, pressure switches, and service ports centrally located for easy maintenance access from any side
- Rust-free composite drain pan
- Reconfigurable chassis allows optimal drain connections
- Compressor vibration-isolation mounts minimise noise and vibration
- Built-in refrigerant line filter drier reduces installation time and protects the compressor from moisture and contaminants

Dometic DEGX

Marine Condenser

MODEL ¹	DEGX6		DEGX8		DEGX10		DEGX12		DEGX16	
Capacity ² (BTU/h)	6,000		8,000		10,000		12,000		16,000	
Voltage (V)	115	230	115	230	115	230	115	230	115	230
Cycle ³ /Phase (Hz/Ph)	60/1	50–60/1	60/1	50–60/1	60/1	50–60/1	60/1	50–60/1	60/1	50–60/1
Full Load (FLA) Cool (A)	3.6	1.6	4.2	2.2	5.2	2.6	6.6	3.2	8.7	4.7
Full Load (FLA) Heat (A)	4.8	2.2	5.6	3.0	7.0	3.5	9.1	4.4	11.8	6.2
Locked Rotor (LRA) (A)	25.5	10.0	28.0	15.0	42	21	50.5	26.7	61	26.9
Max. Circuit Breaker (A)	15	5	20	10	25	15	30	15	40	20
Min. Circuit Ampacity (A)	10	5	12	6	16	8	19	10	24	13
Refrigerant Type	R410A		R410A		R410A		R410A		R410A	
Seawater Inlet Connection (in/mm)	0.625 / 16		0.625 / 16		0.625 / 16		0.625 / 16		0.625 / 16	
Seawater Connection Type	cupronickel tube		cupronickel tube		cupronickel tube		cupronickel tube		cupronickel tube	
Refrigerant Line Connection Discharge (in)	1/4		1/4		1/4		1/4		1/4	
Refrigerant Line Connection Suction (in)	3/8		3/8		3/8		3/8		1/2	
Net Weight ⁴ (lbs/kg)	43/20		43/20		45/20		47/21		49/22	50/23
Gross Weight ⁴ (lbs/kg)	50/23		50/23		52/24	51/23	54/24		56/26	57/26
Max Height ⁵ (in/mm)	12 / 305		12 / 305		13 / 331		13 / 331		14.1 / 359	
Width ⁵ (in/mm)	13.3 / 338		13.3 / 338		13.3 / 338		13.3 / 338		13.3 / 338	
Depth Without Elec. Box (in/mm)	13.3 / 338		13.3 / 338		13.3 / 338		13.3 / 338		13.3 / 338	
Depth With Elec. Box (in/mm)	15.1 / 384		15.1 / 384		15.1 / 384		15.1 / 384		15.1 / 384	
Height-Electrical Box (in/mm)	8.75 / 223		8.75 / 223		8.75 / 223		8.75 / 223		8.75 / 223	
Width-Electrical Box (in/mm)	6.5 / 166		6.5 / 166		6.5 / 166		6.5 / 166		6.5 / 166	
Depth-Electrical Box (in/mm)	2.63 / 67		2.63 / 67		2.63 / 67		2.63 / 67		2.63 / 67	

1. For dual frequency units 6K through 16K, to complete the model numbers for a specific voltage/cycle/phase, add a ‘-410’, then ‘1171’ for 115 V/50–60 Hz/1-Phase, or ‘2371’ for 230 V/50–60 Hz/1-Phase (e.g. ‘DEG12-410 2371’). For ranges 24K through 72K, add a ‘-410’, ‘-2251’ for 220–240 V/50 Hz/1-Phase, or ‘-2361’ for 230 V/60 Hz/1-Phase (e.g. ‘DEU24-410 2361’).
2. BTU and electrical data are based on a 45 °F/7.2 °C evaporator and 100 °F/37.8 °C condenser in cool mode, and a 45 °F/7.2 °C evaporator and 130 °F/54.4 °C condenser in heat mode.
3. For ranges 24K through 72K, 60 Hz units must not operate at 50 Hz and 50 Hz units must not operate at 60 Hz unless data plate says otherwise.
4. All weights ± 10%.
5. All dimensions ± 0.30 in/8 mm.



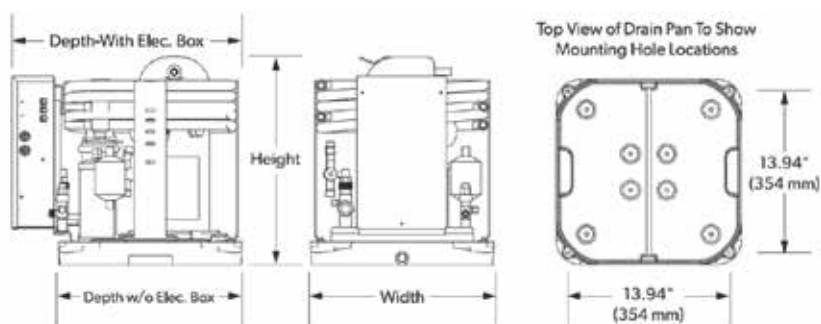
Dimensions DEGX6–16

Dometic DEUX

Marine Condenser

MODEL ¹	DEUX24				DEUX30				DEUX36				
Capacity² (BTU/h)	24,000				30,000				36,000				
Voltage (V)	230	240	230	380	230	240	230	380	230	240	230	460	380
Cycle³/Phase (Hz/Ph)	60/1	50/1	60/3	50/3	60/1	50/1	60/3	50/3	60/1	50/1	60/3	60/3	50/3
Full Load (FLA) Cool (A)	6.3	6.3	4.5	2.7	7.4	7.3	5.4	3.2	8.9	9.9	6.3	4.5	3.3
Full Load (FLA) Heat (A)	9.5	9.7	6.2	3.6	11.1	11	7.3	4.2	13.2	13	8.3	5.9	4.2
Locked Rotor (LRA) (A)	58.3	54	55.4	28	73	61	58	38	96.7	97	71	45	38
Max. Circuit Breaker (A)	45	35	20	15	45	40	25	15	50	60	35	20	15
Min. Circuit Ampacity (A)	25	22	14	10	28	24	17	10	34	34	20	13	10
Refrigerant Type	R410A				R410A				R410A				
Seawater Inlet Connection (in/mm)	0.625/16				0.75/19				0.625/16				
Seawater Connection Type	cupronickel tube				cupronickel tube				cupronickel tube				
Refrigerant Line Connection Discharge (in)	3/8				3/8				3/8				
Refrigerant Line Connection Suction (in)	5/8				3/4				3/4				
Net Weight⁴ (lbs/kg)	98 / 44				110 / 50				110 / 50				
Gross Weight⁴ (lbs/kg)	135 / 61				140 / 64				149 / 68				
Max Height⁵ (in/mm)	18 / 458				18 / 458				18 / 458				
Width⁵ (in/mm)	16 / 407				16 / 407				16 / 407				
Depth Without Elec. Box⁵ (in/mm)	16 / 407				16 / 407				16 / 407				
Depth With Elec. Box⁵ (in/mm)	18.8 / 478				18.8 / 478				18.8 / 478				
Height Electrical Box (in/mm)	13.25 / 337				13.25 / 337				13.25 / 337				
Width Electrical Box (in/mm)	7.75 / 197				7.75 / 197				7.75 / 197				
Depth Electrical Box (in/mm)	3.75 / 96				3.75 / 96				3.75 / 96				

- For dual frequency units 6K through 16K, to complete the model numbers for a specific voltage/cycle/phase, add a '-410', then '1171' for 115 V/50–60 Hz/1-Phase, or '-2371' for 230 V/50-60 Hz/1-Phase (e.g. 'DEG12-410 2371'). For ranges 24K through 72K, add a '-410', '-2251' for 220–240 V/50 Hz/1-Phase, or '-2361' for 230 V/60 Hz/1-Phase (e.g. 'DEU24-410 2361').
- BTU and electrical data are based on a 45 °F/7.2 °C evaporator and 100 °F/37.8 °C condenser in cool mode, and a 45 °F/7.2 °C evaporator and 130 °F/54.4 °C condenser in heat mode.
- For ranges 24K through 72K, 60 Hz units must not operate at 50 Hz and 50 Hz units must not operate at 60 Hz unless data plate says otherwise.
- All weights ± 10%.
- All dimensions ± 0.30 in/8 mm.



Dimensions DEUX24–72

Dometic DEUX

Marine Condenser

MODEL¹	DEUX48					DEUX60					DEUX72				
Capacity² (BTU/h)	48,000					60,000					72,000				
Voltage (V)	230	240	230	460	380	230	240	230	380	460	230	220	230	380	460
Cycle³/Phase (Hz/Ph)	60/1	50/1	60/3	60/3	50/3	60/1	50/1	60/3	50/3	60/3	60/1	50/1	60/3	50/3	60/3
Full Load (FLA) Cool (A)	10.9	12.10	8.2	5.3	3.8	13.0	14.4	10.2	5.6	5.29	16.6	21.5	11.2	7.1	5.94
Full Load (FLA) Heat (A)	16.2	18.0	10.90	6.6	5.0	20.2	21.4	12.7	7.6	6.6	24.0	29.1	14.8	8.8	7.40
Locked Rotor (LRA) (A)	105	102.5	95	60	45	150	130	120	70	60	145	130	120	87	70
Max. Circuit Breaker (A)	70	70	45	30	20	80	80	55	30	30	100	100	60	40	30
Min. Circuit Ampacity (A)	43	42	28	17	13	48	48	33	19	17	57	57	34	24	19
Refrigerant Type	R410A					R410A					R410A				
Seawater Inlet Connection (in/mm)	0.625/16					0.625/16					0.625/16				
Seawater Connection Type	cupronickel tube					cupronickel tube					cupronickel tube				
Refrigerant Line Connection Discharge (in)	3/8					3/8					3/8				
Refrigerant Line Connection Suction (in)	3/4					3/4					3/4				
Net Weight⁴ (lbs/kg)	115 / 52					147 / 67					147 / 67				
Gross Weight⁴ (lbs/kg)	150 / 68					176 / 80					183 / 83	187 / 84	183 / 83	180 / 82	181 / 82
Max Height⁵ (in/mm)	18.5 / 470					20 / 508					20 / 508				
Width⁵ (in/mm)	16 / 407					16 / 407					16 / 407				
Depth Without Elec. Box⁵ (in/mm)	16 / 407					16 / 407					16 / 407				
Depth With Elec. Box⁵ (in/mm)	18.8 / 478					18.8 / 478					18.8 / 478				
Height Electrical Box (in/mm)	13.25 / 337					13.25 / 337					13.25 / 337				
Width Electrical Box (in/mm)	7.75 / 197					7.75 / 197					7.75 / 197				
Depth Electrical Box (in/mm)	3.75 / 96					3.75 / 96					3.75 / 96				

1. For dual frequency units 6K through 16K, to complete the model numbers for a specific voltage/cycle/phase, add a ‘-410’, then ‘1171’ for 115 V/50–60 Hz/1-Phase, or ‘-2371’ for 230 V/50–60 Hz/1-Phase (e.g. ‘DEG12-410 2371’). For ranges 24K through 72K, add a ‘-410’, ‘-2251’ for 220–240 V/50 Hz/1-Phase, or ‘-2361’ for 230 V/60 Hz/1-Phase (e.g. ‘DEU24-410 2361’).
2. BTU and electrical data are based on a 45 °F/7.2 °C evaporator and 100 °F/37.8 °C condenser in cool mode, and a 45 °F/7.2 °C evaporator and 130 °F/54.4 °C condenser in heat mode.
3. For ranges 24K through 72K, 60 Hz units must not operate at 50 Hz and 50 Hz units must not operate at 60Hz unless data plate says otherwise.
4. All weights ± 10%.
5. All dimensions ± 0.30 in/8 mm.





115 V/50 or 60 Hz
230 V/50 or 60 Hz



4,000 –
16,000 BTU/h

Dometic TVE Evaporating Units

The Dometic Emerald TurboVap (TVE) direct expansion (DX) split-gas evaporator is based on the innovative engineering advancements of the award-winning Dometic Turbo self-contained air conditioning system. TVE units work with Dometic Emerald R410A condensing units.

- Up to 15 minutes faster to install
- Rust-free composite drain pan
- Designed to be used with Emerald Series (R410A) condensers
- Drain pan features anti-slosh, “positive flow” drain channels for rapid removal of condensate
- Single adjustment screw for 270° of blower rotation
- Vibration-isolation mounts reduce noise and vibration





230 V/50 or 60 Hz



18,000 –
24,000 BTU/h

Dometic EVAPS EBE Evaporating Units

Compact EBE evaporators are draw-through, ductable cooling units with reverse cycle heating. Featuring a rotatable, high-efficiency permanent split capacitor (PSC) blower in which the motor is concealed.

- Compact cooling or heating units
- High-velocity (HV) fully-insulated blowers are rotatable
- Insulated condensate pan with anti-slosh, anti-fungal foam lining
- Available with electric heat
- High-efficiency evaporator coil
- Larger blower inlet for increased airflow across the coil
- Blower support bracket with cushioned mounts reduce noise and vibration



115 V/50 or 60 Hz
230 V/50 or 60 Hz



12,000 –
36,000 BTU/h

Dometic EVAPS EBLE Low-profile Evaporating Units

EBLE series low-profile evaporating units are ductable cooling and heating units. EBLE units are designed for installations where there is limited vertical space such as beneath a seat or bunk, or in overhead spaces.

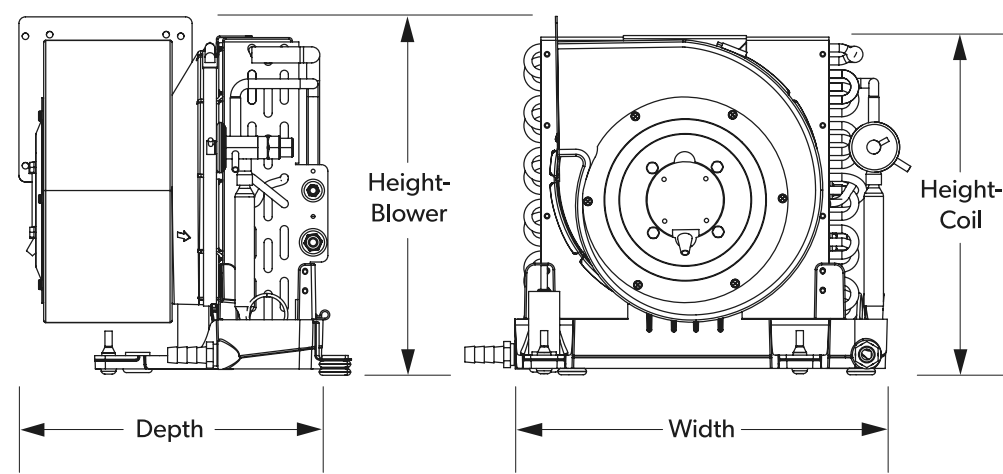
- Environmentally safe R410A refrigerant
- Dual variable-speed, high-efficiency PSC blowers are rotatable
- Drain pan has anti-slosh, anti-fungal foam lining
- Exposed sheet metal is insulated against secondary condensation
- Thermal expansion valve for optimal performance over a range of conditions

Dometic TVE

Evaporating Units

MODEL ¹	TVE4		TVE6		TVE8		TVE10		TVE12		TVE16	
Capacity ² (BTU/h)	4,000		6,000		8,000		10,000		12,000		16,000	
Voltage @ 50/60 Hz 1-Ph (V)	115	230	115	230	115	230	115	230	115	230	115	230
Full Load Amps (FLA) Cool (A)	0.82	0.41	0.82	0.41	1.56	0.83	1.14	0.61	1.14	0.61	1.61	0.78
Max. Circuit Breaker (A)	5		5		5		5		5		5	
Min. Circuit Ampacity (A)	2	1	2	1	2	1	2	1	2	1	3	1
Height-Coil ² (in/mm)	10.8 / 275		10.8 / 275		10.8 / 275		12.6 / 321		12.6 / 321		13 / 331	
Height-Blower ² (in/mm)	10.8 / 275		10.8 / 275		11.4 / 290		12.6 / 321		12.6 / 321		13.6 / 346	
Width ² (in/mm)	12.3 / 313		12.3 / 313		12.3 / 313		14.3 / 364		14.3 / 364		14.3 / 364	
Depth ² (in/mm)	9.5 / 242		9.5 / 242		9.5 / 242		10.4 / 265		10.4 / 265		11.6 / 295	
Min. Supply Duct Size (in/mm)	4 / 102		4 / 102		5 / 127		6 / 153		6 / 153		7 / 178	
Min. Supply Air Grille Size (in ² /cm ²)	32 / 207		32 / 207		48 / 310		60 / 388		70 / 452		81 / 523	
Min. Return Air Grille Size (in ² /cm ²)	64 / 413		64 / 413		80 / 517		110 / 710		130 / 839		160 / 1033	
Net Weight ³ (lbs/kg)	10.5/4.8	11.25/5.2	12/5.5	12.25/5.6	14/6.4		17.5/8		17.5/8	17.75/8.1	20.5/9.3	21/9.6
Gross Weight ³ (lbs/kg)	18.5/8.4	18/8.2	19/8.7	20.25/9.2	22/10		25.5/11.6	25/11.4	25.5/11.6	24.75/11.3	28/12.8	28.5/13

1. Add '115 V' or '230 V' to the model number for 115 V and 230 V units, respectively.
2. All dimensions ± 0.30 in/8 mm.
3. All weights ± 10%.



Dometic EVAPS EBE

Evaporating Units

MODEL ¹	EBE18	EBE24	EBE30	EBE36	EBHE8	EBHE10	EBHE12	EBHE16	EBHE24
Capacity ² (BTU/h)	18,000	24,000	30,000	36,000	8,000	10,000	12,000	16,000	24,000
Voltage @ 50/60 Hz 1-Ph (V)	230	230	230	230	230	230	230	230	230
Full Load Amps (FLA) Cool (A)	1.15	1.64	1.64	7.3	0.98	0.66	0.56	0.88	1.64
Full Load Amps (FLA) Heat (A)	n/a	n/a	n/a	n/a	5.4	7.2	9.26	9.58	14.68
Full Load Amps (FLA) Blower (A)	1.15	1.64	4	4	0.98	0.66	0.56	1.15	1.64
Max. Circuit Breaker (A)	5	5	5	10	10	10	10	10	20
Min. Circuit Ampacity (A)	2	3	3	10	6	8	10	10	16
Electric Heat (kW/hp)	n/a	n/a	n/a	n/a	1/1.4	1.5 / 2.1	2 / 2.7	2 / 2.7	3 / 4.1
Heater Amps (A)	n/a	n/a	n/a	n/a	4.35	6.52	8.7	8.7	13.04
Air Flow (cfm/m ³ h)	540 / 918	800 / 1360	1000 / 1700	1200 / 2039	266 / 452	333 / 566	400 / 680	533 / 906	800 / 1360
Height-Coil ² (in/mm)	13.63 / 347	16.5 / 420	20.5 / 521	20.5 / 521	11.25 / 286	12.5 / 318	12.5 / 318	13.5 / 343	16.5 / 420
Height-Blower ² (in/mm)	15.13 / 385	17 / 432	22 / 559	22.25 / 566	12.5 / 318	13.5 / 343	13.5 / 343	15.5 / 394	17 / 432
Width ² (in/mm)	16 / 407	20 / 508	20.75 / 528	20.75 / 528	13.75 / 350	14.25 / 362	14.25 / 362	16 / 407	20 / 508
Depth ² (in/mm)	14 / 356	14.5 / 369	15 / 381	17.75 / 451	12 / 305	13.75 / 350	14.5 / 369	14.75 / 375	15 / 381
Min. Supply Duct Size (in/mm)	7 / 178	9 / 229	10 / 254	10 / 254	6 / 152	6 / 152	6 / 152	7 / 178	9 / 229
Min. Supply Air Grille Size (in ² /cm ²)	100 / 645	140 / 903	170 / 1097	196 / 1265	49 / 316	60 / 387	70 / 452	80 / 516	140 / 903
Net Weight ³ (lbs/kg)	27 / 12.3	37.65 / 17.1	36 / 16.4	41.75 / 19	21 / 9.6	23 / 10.5	23 / 10.5	28 / 12.8	44.75 / 20.3
Gross Weight ³ (lbs/kg)	35 / 15.9	49.5 / 22.5	42 / 19.1	56.5 / 25.7	29 / 13.2	31 / 14.1	31.5 / 14.3	36 / 16.4	56.25 / 25.6

1. 'EBE' indicates evaporator without electric heat; 'EBHE' indicates evaporator with electric heat. Dometic also offers an EBHE6-1KW and EBHE16-3KW.

2. All dimensions ± 0.30 in/8 mm.

3. All weights ± 10%.

MODEL ¹	EBLE12		EHBLE16		EBLE16		EHBLE24	EBLE24	EBLE30		EBLE36
Capacity ² (BTU/h)	12,000		16,000		16,000		24,000	24,000	30,000		36,000
Voltage @ 50/60 Hz 1-Ph (V)	115	230	115	230	115	230	230	230	230		230
Full Load Amps (FLA) Cool (A)	1.64	0.74	3.2	1.44	2.4	1.2	1.76	2.8	3.6		3.6
Max. Circuit Breaker (A)	5		25	15	5		20	5	5		5
Min. Circuit Ampacity (A)	3	2	22	11	4	2	16	3	3		3
Electric Heat (kW/hp)	n/a		2/2.7		n/a		2/2.7	n/a	n/a		n/a
Heater Amps (A)	n/a		17.4	8.7	n/a		8.7	n/a	n/a		n/a
Height ² (in/mm)	11.25 / 286		11.25 / 286		11.25 / 286		12.5 / 318	12.5 / 318	13 / 331		13 / 331
Width ² (in/mm)	24 / 610		20.5 / 521		24 / 610		27.5 / 699	27.5 / 699	37.5 / 953		37.5 / 953
Depth ² (in/mm)	13.5 / 343		16 / 407		3.5 / 343		17 / 432	14 / 356	14 / 356		14 / 356
Min. Supply Duct Size (in/mm)	6 / 153		7 / 178		7 / 178		8 / 204	8 / 204	9 / 229		10 / 254
Quantity-Duct Connections	2		2		2		2	2	2		2
Min. Supply Air Grille Size (in ² /cm ²)	70 / 452		80 / 517		80 / 517		140 / 904	140 / 904	170 / 1097		196 / 1265
Min. Return Air Grille Size (in ² /cm ²)	130 / 839		160 / 1,033		160 / 1,033		240 / 1,549	240 / 1,549	350 / 2,259		360 / 2,323
Refrigerant Line Connection-Discharge (in/mm)	0.25 / 6.4		0.375 / 9.5		0.375 / 9.5		0.375 / 9.5	0.375 / 9.5	0.375 / 9.5		0.375 / 9.5
Refrigerant Line Connection-Suction (in/mm)	0.375 / 9.5		0.5 / 12.7		0.5 / 12.7		0.625 / 16	0.625 / 16	0.75 / 19		0.75 / 19

1. EHBLE units are available with return-air plenum.

2. Height values shown are from the mounting surface to the top of the coil with blowers in the horizontal position.

CHILLED WATER SYSTEMS



230 V/60 Hz/1-PH or 3-PH
220–240 V/50 Hz/1-PH
460 V/60 Hz/3-PH
380 V/50 Hz/3-PH

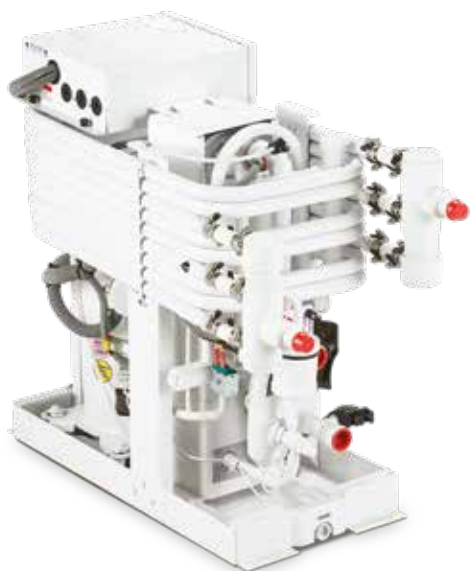


24,000 –
72,000 BTU/h

Dometic TWCX Modular Titanium Chillers

A fully enclosed, high-performance reverse-cycle chiller that cools and heats, and is available in a wide range of models.

- Titanium condenser dramatically increases product lifespan
- Reverse-cycle unit cools and heats
- Units can be multiplexed for larger capacity
- Chilled water flow switch
- High- and low-refrigerant pressure switches
- Inlet and outlet CW temperature sensors



230 V/60 Hz/1-PH or 3-PH
220–240 V/50 Hz/1-PH
460 V/60 Hz/3-PH
380 V/50 Hz/3-PH



24,000 –
180,000 BTU/h

Dometic MCGX Titanium Chillers

Featuring a compact base design, these modules can be staged to provide a larger system which is easily retrofitted and staged in the field. Unaffected by vibration, moisture or ambient temperatures up to 60 °C /140 °F, these condensing units can be installed in any convenient location.

- Titanium condenser dramatically increases product lifespan
- Up to six modules can be staged
- Hermetically sealed and pre-charged with environmentally friendly R410A refrigerant
- Features freeze controls, high-limit switches, high and low aquastats and timers
- Unaffected by vibration, moisture or ambient temperatures up to 60 °C/140 °F
- Monitored and protected by Dometic's exclusive Digital Diagnostic Controller (DDC)



Dometic MCGXLP Modular Titanium Chillers

Designed for locations onboard where height is an obstacle. These units are much shorter than other chillers in the same capacity range, but possess no shortage of performance or reliability.

- Titanium condenser dramatically increases product lifespan
- For installations where height is limited; stand only 18.25 in/464 mm high (3 to 6-ton models) or 25.2 in/640 mm high (12.5 and 15-ton models)
- Reverse-cycle cooling and heating
- 25 % larger condenser area than similar low-profile units
- Stainless-steel drain pan
- Removable PVC water headers that resist corrosion and erosion



**230 V/60 Hz/1-PH or 3-PH
220–240V/50Hz/1-PH
460 V/60 Hz/3-PH
380 V/50 Hz/3-PH**



**36,000 –
180,000 BTU/h**



Dometic VARCX Titanium Variable Capacity Chillers

Maximize chiller efficiency and reduce electrical load fluctuations with Dometic's innovative Variable Capacity Chiller (VARC). At full speed, the VARC provides its maximum output of cooling or heating. It also has the ability to modulate its speed to precisely match temperature demand. By precisely balancing output to load, the fluctuation in loop water temperature is minimized. This smooth operation eliminates large swings in electrical demand on the generator.

- Variable-capacity through unit's BTU range (1 to 4 tons or 2 to 6 tons) as thermal load changes
- Compact footprint
- Operates steadily at lower speeds to provide maximum efficiency
- Select from three user-adjustable amp limits: Econo, Standard, or Boost
- Electronic expansion valve for precise control of superheat



**208–230 V/
50 or 60Hz/1-PH**



**24,000 –
72,000 BTU/h**

Dometic TWCX
Modular Titanium Chillers

MODEL ¹	TWCX24		TWCX30			TWCX36				
Capacity ² (BTU/h)	24,000		30,000			36,000				
Voltage (V)	220	380	230	220	230	220	460	230	230	380
Cycle ³ (Hz)/Phase (Ph)	50/1	50/3	60/3	50/1	60/1	50/1	60/3	60/1	60/3	50/3
Full Load Amps (FLA) Cool (A)	9.5	3.5	7.2	10.3	9.1	9.6	3.9	12	8.3	5.1
Full Load Amps (FLA) Heat (A)	11.8	4.6	9.1	12	13.2	13.2	5	15.7	10.9	6.6
Locked Rotor (LRA) (A)	63	45	73	63	96.7	63	45	105	95	50
Max. Circuit Breaker (A)	45	20	35	45	60	45	20	70	50	70
Min. Circuit Ampacity (A)	28	13	21	28	34	28	13	43	27	15
Refrigerant Type	R410A		R410A			R410A				
Height Without Elec. Box ³ (in/mm)	18.6 / 473		18.6 / 473			18.6 / 473				
Height With Elec. Box ³ (in/mm)	22.6 / 575		22.6 / 575			22.6 / 575				
Max. Width ³ (in/mm)	13 / 331		13 / 331			13 / 331				
Depth-Drain Pan ³ (in/mm)	18 / 458		18 / 458			18 / 458				
Max. Depth ³ (in/mm)	19.4 / 493		19.4 / 493			19.4 / 493				
Seawater Inlet Connection (in/mm)	0.625 / 16		0.625 / 16			0.625 / 16				
Chilled Water Inlet Connection (in/mm)	0.75 / 20		0.75 / 20			0.75 / 20				
Chilled Water Outlet Connection (in/mm)	1 / 26		1 / 26			1 / 26				
Chilled Water Connection Type	FPT		FPT			FPT				

1. Add a 'C' for 230 V/60 Hz/1-Ph, 'CK' for 22–250 V/50 Hz/1-Ph, 'DC' for 230 V/60 Hz/3-Ph, 'ECK' for 380 V/50 Hz/3-Ph, or 'EC' for 460 V/60 Hz/3-Ph.
For example, TWCV24DC = 230 V/60 Hz/3-ph unit.

2. For information about voltages not shown in this sheet, please contact Dometic Marine sales at 954-973-2477.

3. All dimensions ± 0.30 in/8 mm.



Dometic TWCX

Modular Titanium Chillers

MODEL ¹	TWCX48					TWCX60					TWCX72			
Capacity ² (BTU/h)	48,000					60,000					72,000			
Voltage (V)	460	230	220	230	380	460	230	220	230	380	230	230	460	380
Cycle ³ (Hz)/Phase (Ph)	60/3	60/1	50/1	60/3	50/3	60/3	60/1	50/1	60/3	50/3	60/1	60/3	60/3	50/3
Full Load Amps (FLA) Cool (A)	5.2	13.8	14.7	11.3	5.8	5.9	15.8	22.2	11.3	8.3	20.1	16.2	7.1	10.1
Full Load Amps (FLA) Heat (A)	6.6	20.2	21.4	12.7	7.6	7.4	23	29.1	14.8	10.8	29.3	20.1	8.9	13.3
Locked Rotor (LRA) (A)	60	150	130	120	70	70	145	130	123	87	145	160	87	100
Max. Circuit Breaker (A)	30	80	90	55	30	33	101	100	60	42	90	81	42	42
Min. Circuit Ampacity (A)	17	48	50	33	19	19	57	57	34	24	53	45	24	24
Refrigerant Type	R410A					R410A					R410A			
Height Without Elec. Box ³ (in/mm)	23.4 / 595					23.4 / 595					23.4 / 595			
Height With Elec. Box ³ (in/mm)	23.4 / 595					23.4 / 595					23.4 / 595			
Max. Width ³ (in/mm)	13.3 / 338					13.3 / 338					13.3 / 338			
Depth-Drain Pan ³ (in/mm)	18 / 458					18 / 458					18 / 458			
Max. Depth ³ (in/mm)	23.9 / 608					23.9 / 608					23.9 / 608			
Seawater Inlet Connection (in/mm)	1.25 / 32					1.25 / 32					1.25 / 32			
Chilled Water Inlet Connection (in/mm)	1 / 26					1 / 26					1 / 26			
Chilled Water Outlet Connection (in/mm)	1 / 26					1 / 26					1 / 26			
Chilled Water Connection Type	FPT					FPT					FPT			

1. Add a 'C' for 230 V/60 Hz/1-Ph, 'CK' for 220–250 V/50 Hz/1-Ph, 'DC' for 230 V/60 Hz/3-Ph, 'ECK' for 380 V/50 Hz/3-Ph, or 'EC' for 460 V/60 Hz/3-Ph.
For example, TWCV24DC = 230 V/60 Hz/3-ph unit.

2. For information about voltages not shown in this sheet, please contact Dometic Marine sales at 954-973-2477.

3. All dimensions ± 0.30 in/8 mm.

Dometic MCGX

Titanium Chillers

MODEL¹	MCGX24					MCGX36					MCGX48				
Capacity (BTU/h)	24,000					36,000					48,000				
Voltage (V)	230	220	230	380	460	230	240	230	380	460	240	230	230	380	460
Cycle (Hz)/Phase (Ph)	60/1	50/1	60/3	50/3	60/3	60/1	50/1	60/3	50/3	60/3	50/1	60/1	60/3	50/3	60/3
Full Load (FLA) Cool (A)	6.4	9.6	5.5	3.5	2.7	12	12.3	8.3	5.1	3.9	14.7	13.8	11.3	5.8	5.2
Full Load (FLA) Heat (A)	9.5	11.9	7.3	4.6	3.6	15.7	18	10.9	6.6	5	21.4	20.2	14	7.6	6.6
Locked Rotor (LRA) (A)	58.3	97	58	45	28	105	115	95	50	45	130	150	120	70	60
Max. Circuit Breaker (A)	45	45	29	20	18	70	75	50	27	23	90	80	50	33	30
Min. Circuit Ampacity (A)	25	28	17	13	10	43	41	27	15	12	50	48	33	19	17
Refrigerant Type	R410A					R410A					R410A				
Height Without Elec. Box² (in/mm)	17.22 / 438					23.57 / 599					23.57 / 599				
Height With Elec. Box² (in/mm)	21.74 / 553					23.57 / 599					23.57 / 599				
Width-Drain Pan² (in/mm)	12 / 305					12 / 305					12 / 305				
Max. Width² (in/mm)	12 / 305					12.5 / 318					12.5 / 318				
Depth-Drain Pan² (in/mm)	24 / 610					24 / 610					24 / 610				
Max. Depth² (in/mm)	24.97 / 635					30.78 / 782					30.78 / 782				
Seawater Inlet Connection (in/mm)	0.625 / 16					1 / 26					1 / 26				
Chilled Water Inlet Connection Size (in/mm)	1 / 26					1 / 26					1 / 26				
Height-Electrical Box (in/mm)	11 / 280					11 / 280					11 / 280				
Width-Electrical Box (in/mm)	9.8 / 249					9.8 / 249					9.8 / 249				
Depth-Electrical Box (in/mm)	3.7 / 94					3.7 / 94					3.7 / 94				

1. For information about net weight and shipping weight please contact a Dometic Marine sales representative at 954-973-2477.
2. All dimensions ± 0.30 in/8 mm.



Dometic MCGX

Titanium Chillers

MODEL¹	MCGX60					MCGX72				MCGX90		
Capacity (BTU/h)	60,000					72,000				90000		
Voltage (V)	230	240	230	380	460	230	230	380	460	230	380	460
Cycle (Hz)/Phase (Ph)	60/1	50/1	60/3	50/3	60/3	60/1	60/3	50/3	60/3	60/3	50/3	60/3
Full Load (FLA) Cool (A)	17.8	22.2	11.3	8.3	5.9	20.1	14.2	10.1	7.1	22.3	14.7	9.2
Full Load (FLA) Heat (A)	23	29.1	14.8	10.8	7.4	29.3	17.9	13.3	8.9	31.5	14.9	13.4
Locked Rotor (LRA) (A)	145	130	123	87	70	145	160	100	87	235	110	110
Max. Circuit Breaker (A)	100	100	60	40	33	90	80	42	42	100	56	42
Min. Circuit Ampacity (A)	57	57	34	24	19	49	45	24	24	57	32	34
Refrigerant Type	R410A					R410A				R410A		
Height Without Elec. Box² (in/mm)	23.44 / 596					23.44 / 596				2 7.66 / 703		
Height With Elec. Box² (in/mm)	26.08 / 663					26.08 / 663				31.07 / 790		
Width-Drain Pan² (in/mm)	12 / 305					12 / 305				16 / 407		
Max. Width² (in/mm)	13.25 / 337					13.25 / 337				17.37 / 442		
Depth-Drain Pan² (in/mm)	24 / 610					24 / 610				24 / 610		
Max. Depth² (in/mm)	30.7/780	30.04 / 764				30.04 / 764				30.04 / 764		
Seawater Inlet Connection (in/mm)	1 / 26					1 / 26				1.5 / 38		
Chilled Water Inlet Connection Size (in/mm)	1 / 26					1 / 26				1.5 / 38		
Height-Electrical Box (in/mm)	11 / 280					11 / 280				13.3 / 338		
Width-Electrical Box (in/mm)	9.8 / 249					9.8 / 249				12 / 305		
Depth-Electrical Box (in/mm)	3.7 / 94					3.7 / 94				4.3 / 110		

1. For information about net weight and shipping weight please contact a Dometic Marine sales representative at 954-973-2477.

2. All dimensions ± 0.30 in/8 mm.

Dometic MCGX

Titanium Chillers

MODEL ¹	MCGX120		MCGX150			MCGX180		
Capacity (BTU/h)	120,000		150,000			180,000		
Voltage (V)	230	380	230	380	460	230	380	460
Cycle (Hz)/Phase (Ph)	60/3	50/3	60/3	50/3	60/3	60/3	50/3	60/3
Full Load (FLA) Cool (A)	25.3	15.4	30.6	19.9	15.1	38.3	24.1	20.2
Full Load (FLA) Heat (A)	31.3	19.2	38.9	24.5	19.3	50	29.9	25
Locked Rotor (LRA) (A)	267	147	304	197	147	351	239	197
Max. Circuit Breaker (A)	103	60	144	86	67	168	55	86
Min. Circuit Ampacity (A)	58	38	80	49	38	94	55	49
Refrigerant Type	R410A		R410A			R410A		
Height Without Elec. Box ² (in/mm)	33.61 / 854		46.24 / 1,175			49.5 / 1,258		
Height With Elec. Box ² (in/mm)	37.71 / 958		n/a			n/a		
Width-Drain Pan ² (in/mm)	16 / 407		18.63 / 474			18.63 / 474		
Max. Width ² (in/mm)	17.4 / 442		19.5 / 496			19.5 / 496		
Depth-Drain Pan ² (in/mm)	24 / 610		26.75 / 680			26.75 / 680		
Max. Depth ² (in/mm)	30.84 / 784		31.88 / 810			31.88 / 810		
Seawater Inlet Connection (in/mm)	1.5 / 38		2 / 51			2 / 51		
Chilled Water Inlet Connection Size (in/mm)	1.5 / 38		2 / 51			2 / 51		
Height-Electrical Box (in/mm)	13.3 / 338		n/a			n/a	n/a	13.3 / 338
Width-Electrical Box (in/mm)	12 / 305		n/a			n/a	n/a	12 / 305
Depth-Electrical Box (in/mm)	4.3 / 110		n/a			n/a	n/a	4.3 / 110

1. For information about net weight and shipping weight please contact a Dometic Marine sales representative at 954-973-2477.
2. All dimensions ± 0.30 in/8 mm.



Dometic MCGXLP

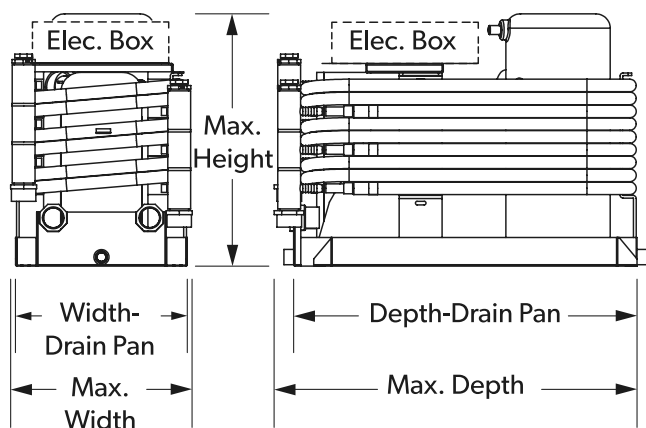
Modular Titanium Chillers

MODEL ¹	MCGXLP36				MCGXLP48				
Capacity (BTU/h)	36,000				48,000				
Voltage (V)	230	220	230	460	230	220	230	380	460
Cycle (Hz)/ Phase (Ph)	60/1	50/1	60/3	60/3	60/1	50/1	60/3	50/3	60/3
Full Load (FLA) Cool (A)	12.9	12.3	8.3	3.9	13.8	14.7	11.3	5.8	5.2
Full Load (FLA) Heat (A)	16.8	18	10.9	5	20.2	21.4	12.7	7.6	6.6
Locked Rotor (LRA) (A)	105	102.5	95	45	150	130	120	70	60
Max. Circuit Breaker (A)	70	75	50	23	80	90	58	33	30
Min. Circuit Ampacity (A)	43	41	27	12	48	50	33	19	17
Refrigerant Type	R410A				R410A				
Max. Height² (in/mm)	18.25 / 464				18.25 / 464				
Width-Drain Pan² (in/mm)	12 / 305				12 / 305				
Max. Width² (in/mm)	12.69 / 323				12.69 / 323				
Depth-Drain Pan² (in/mm)	24 / 610				24 / 610				
Max. Depth² (in/mm)	25.38 / 645				25.38 / 645				
Seawater Inlet Connection (in/mm)	1 / 26				1 / 26				
Chilled Water Inlet Connection Size (in/mm)	1 / 26				1 / 26				
Height-Electrical Box (in/mm)	11 / 280				11 / 280				
Width-Electrical Box (in/mm)	9.8 / 249				9.8 / 249				
Depth-Electrical Box (in/mm)	3.7 / 94				3.7 / 94				

1. For information about net weight and shipping weight please contact a Dometic Marine sales representative at 954-973-2477.

2. All dimensions ± 0.30 in/8 mm.

MCGXLP 3- TO 6-TON MODULES



Dometic MCGXLP

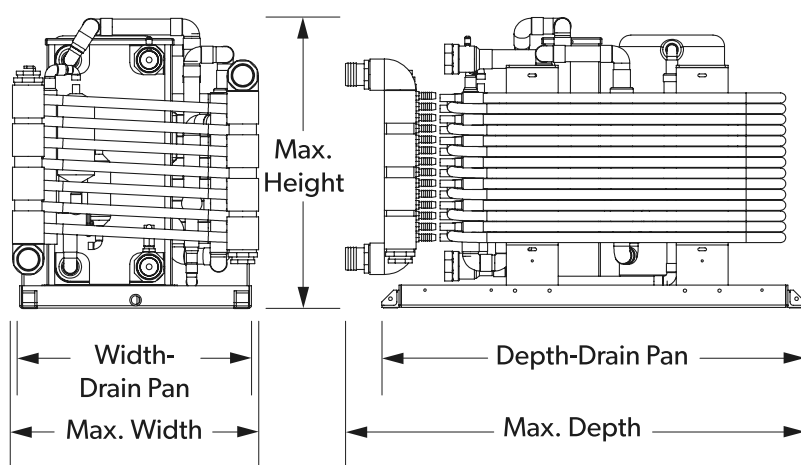
Modular Titanium Chillers

MODEL ¹	MCGXLP60				MCGXLP72				MCGXLP150			MCGXLP180		
Capacity (BTU/h)	60,000				72,000				150,000			180,000		
Voltage (V)	220	230	380	460	220	230	380	460	230	380	460	230	380	460
Cycle (Hz)/Phase (Ph)	50/1	60/3	50/3	60/3	60/1	60/3	50/3	60/3	60/3	50/3	60/3	60/3	50/3	60/3
Full Load (FLA) Cool (A)	22.2	11.3	8.3	5.9	20.1	14.2	10.1	7.1	30.6	19.9	15.1	38.3	24.1	20.2
Full Load (FLA) Heat (A)	29.1	14.8	10.8	7.4	29.3	17.9	13.3	8.9	38.9	24.5	19.3	50	29.9	25
Locked Rotor (LRA) (A)	130	123	87	70	145	160	100	87	304	197	147	351	239	197
Max. Circuit Breaker (A)	101	60	42	33	94	81	42	42	144	86	67	168	114	86
Min. Circuit Ampacity (A)	57	34	24	19	53	45	24	24	80	49	38	94	64	49
Refrigerant Type	R410A				R410A				R410A			R410A		
Max. Height² (in/mm)	18.25 / 464				18.25 / 464				25.2 / 641			25.2 / 641		
Width-Drain Pan² (in/mm)	12 / 305				12 / 305				20.13 / 512			20.13 / 512		
Max. Width² (in/mm)	12.69 / 323				12.69 / 323				21.5 / 547			21.5 / 547		
Depth-Drain Pan² (in/mm)	24 / 610				24 / 610				36.75 / 934			36.75 / 934		
Max. Depth² (in/mm)	25.38 / 645				25.38 / 645				40.03 / 1,017			40.03 / 1,017		
Seawater Inlet Connection (in/mm)	1 / 26				1 / 26				2 / 51			2 / 51		
Chilled Water Inlet Connection Size (in/mm)	1.25 / 32				1.25 / 32				2 / 51			2 / 51		
Height-Electrical Box (in/mm)	11 / 280				11 / 280				13.3 / 338			13.3 / 338		
Width-Electrical Box (in/mm)	9.8 / 249				9.8 / 249				12 / 305			12 / 305		
Depth-Electrical Box (in/mm)	3.7 / 94				3.7 / 94				4.3 / 110			4.3 / 110		

1. For information about net weight and shipping weight please contact a Dometic Marine sales representative at 954-973-2477.

2. All dimensions ± 0.30 in/8 mm.

MCGXLP 12.5- TO 15-TON MODULES

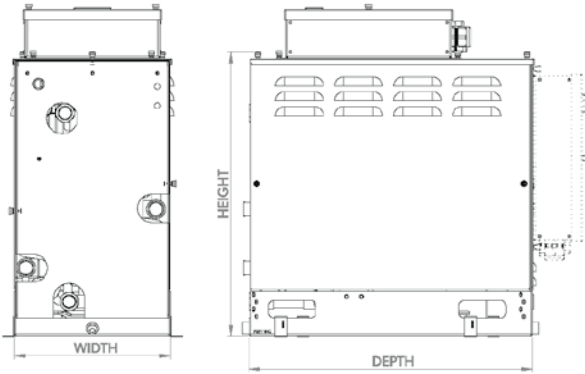


Dometic VARCX

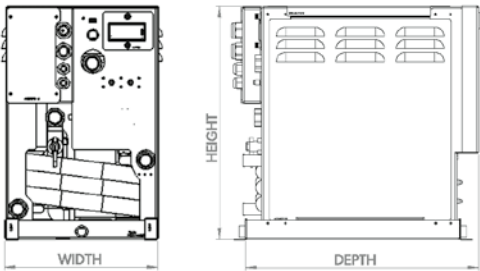
Titanium Variable Capacity Chillers

MODEL	VARCX48	VARCX60	VARCX72	VARX120		
Capacity (BTU/h)	12,000–48,000	15,000–60,000	18,000–72,000	30,000–120,000		
Voltage (V)	208–230	208–230	208–230	230	230	380–460
Cycle (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Phase (Ph)	1	1	1	1	3	1
Full Load (FLA) Cool (A)	15.9	21.0**	28.0**	50**	40**	22.3/18.4
Full Load (FLA) Heat (A)	17.0	21.0	28.0**	50**	40**	27.5/22.7
Refrigerant	410A	410A	410A	410A		
Seawater Connection OD Tube FPT (in/mm)	1.0 / 25	1.25 / 32	1.25 / 32	*(2×) 1.25 / 32		
Chilled Water Connection FPT (in/mm)	1.0 / 25	1.0 / 25	1.0 / 25	1.5 / 38		
Drain Connection (in/mm)	0.5 / 13	0.5 / 13	0.5 / 13	0.5 / 13		
Net Weight (lbs/kg)	108 / 49	172 / 78	190 / 86	315 / 143		
Gross Weight (lbs/kg)	194 / 88	236 / 107	260 / 118	435 / 197		
Height (in/mm)	19.7 / 501	24.0 / 610	24.0 / 610	30.4 / 772		
Width (in/mm)	13.0 / 330	13.3 / 338	13.3 / 338	16.1 / 409		
Depth (in/mm)	19.7 / 500	24.0 / 610	24.0 / 610	32.0 / 813		
Height-Electrical Box (in/mm)	n/a	14.2 / 361	14.2 / 361	14.2 / 361		
Width-Electrical Box (in/mm)	n/a	11.7 / 298	11.7 / 298	14.2 / 361		
Depth-Electrical Box (in/mm)	n/a	4.1 / 105	4.1 / 105	4.1 / 106		

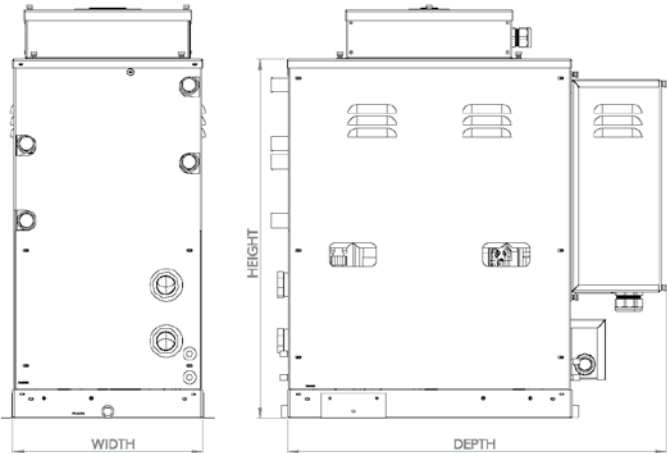
* VARCX120 Seawater Connection has two inlets and two outlets at 1.25 in/32 mm.
** Maximum VFD input current shown. Actual operating amperages are normally lower.



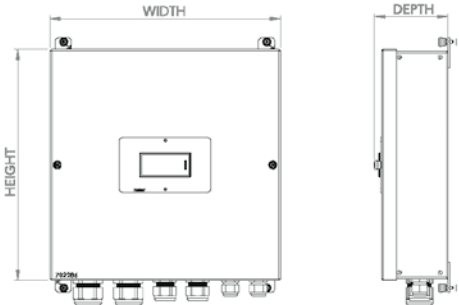
VARCX60/72



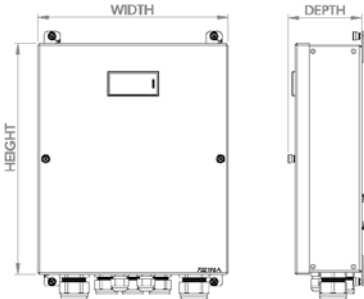
VARCX48



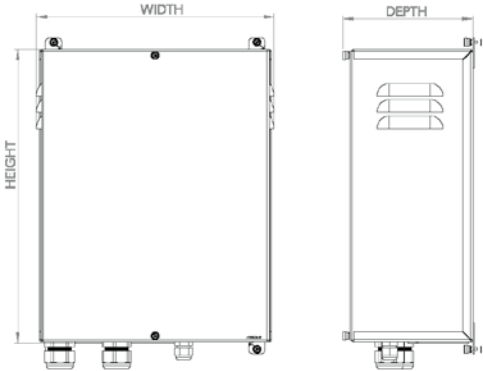
VARCX120



VARCX120 ELECTRICAL BOX



VARCX60/72 ELECTRICAL BOX



VARCX120 VFD ENCLOSURE



18,000 –
92,000 BTU/h

Dometic PCWM

Designed to ensure simple and intuitive use, the heat pump unit is specifically for air-conditioning systems on boats; it is, therefore, made with materials highly resistant to corrosion. The PRWM units differ from PCWM/FCL units in that they use only the R-410A gas with which they are pre-filled at the factory. The products are available in a broad range of models with different power ratings. There is an electronic control system for operating each unit.

- Compact design
- Easy to install
- Materials highly resistant to corrosion
- Uses R-410A gas
- Smart Start for single-phase installations

ACCESSORIES

- Inverter for three-phase/starter systems
- Inverter for single-phase systems
- Vertical version on request



18,000 –
144,000 BTU/h

Dometic PCWM VAR

Designed to ensure simple and intuitive use, the PCWM VAR heat pump unit with variable speed compressor is available in a broad range of models, all with different power ratings suited for almost any application. The modulating system guarantees excellent functional performance and energy savings, and the system features dedicated inverters to limit the inrush current during the start-up process.

- Modular compressor speed (from 20 rps to 100 rps)
- Starting compressor power peak eliminated by dedicated Inverters
- Low energy consumption
- Anti-freeze protection of the plate heat exchanger and sea water exchanger
- Sea water pumps' functioning control (cyclic/direct) can be controlled by the software



25% Smaller in length than
On/Off Systems



20% Less average weight than
On/Off Systems



Adaptable compressor speed results
in optimised power consumption



Peak spikes are automatically
regulated by inverter



Electronic thermostat valve
regulates superheat soil



Zero modulating starting speed,
inverter gives smooth acceleration



Eco Mode: system matches power
supplied in certain underpowered
dock plugs



Inverter allows all PCWM VAR
units to support bi-frequency
compressors



160,000 –
1,200,000 BTU/h

WM Series

The WMs are units for producing cold water, made with materials resistant to corrosion. These units are available in a broad range of models with different power ratings. Each unit has its own circuit switch, flow switch, antifreeze protection, and high and low pressure refrigerant switch; these safety settings help to protect the compressor against overheating.

- Rust-free composite drain pan with “positive flow” drain channels for no spills and rapid removal of condensate
- Vibration-isolation mounts reduce noise and vibration
- Single adjustment screw for 270° of blower rotation
- Easy access to water heater overload reset button
- R-407C gas
- Fully customizable



18,000 –
42,000 BTU/h

Microchiller

Microchillers are not only easy to use and install but are used to produce both hot and cold water. This unit is extremely compact, making it suitable for applications where very little depth is available. Featuring a slim profile, these air handlers make previously unusable areas suitable for installation.

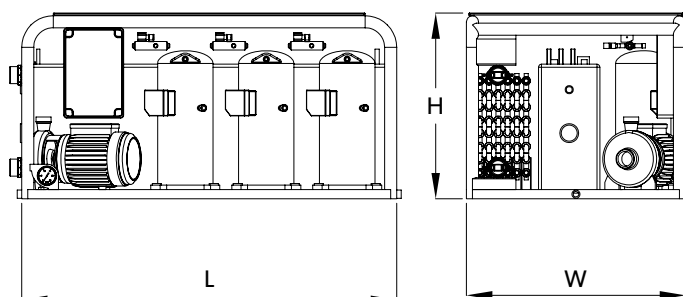
- Unique vertical design results in dramatically reduced depth
- Fits into walls and other tight spaces
- Low-profile models have a reduced height for tight installation spaces
- Square models allow 90° of blower rotation in the field
- Exposed sheet metal is insulated against secondary condensation
- Optional DC “Whispercool” blowers are extremely quiet
- Modularity for attaining the required capacity with greater flexibility

Dometic PCWM / FCL

Heat Pump Units, PCWM / FCL Q.S. – 3/4 Compressors

MODEL			22503	27003	30004	36004	45003	60004	72004	81004
Refrigerant			R407C	R407C	R407C	R407C	R407C	R407C	R407C	R407C
Rated cooling capacity		kcal/h	22,500	27,000	30,000	36,000	45,000	60,000	72,000	81,000
		Btu/h	90,000	108,000	120,000	144,000	180,000	240,000	288,000	324,000
		W	26,163	31,395	34,884	41,860	52,326	69,767	83,736	94,203
Rated heating capacity		kcal/h	28,125	33,750	37,500	45,000	56,250	75,000	90,000	101,250
		Btu/h	112,500	135,000	150,000	180,000	225,000	300,000	360,000	405,000
		W	32,703	39,244	43,605	52,326	65,407	87,209	104,670	117,753
Compressor	Absorption (A)	230/1/50	13.7	13.7	13.7	13.7	n/a	n/a	n/a	n/a
		230/1/60	14.5	18.4	14.5	18.4	n/a	n/a	n/a	n/a
		230/3/50	11.1	14.1	11.1	14.1	15.1	15.1	23.9	n/a
		208/3/60	n/a	n/a	n/a	n/a	18.5	18.5	18.5	21.7
		400/3/50	4.8	4.8	4.8	4.8	8.5	8.5	9.9	12.5
		440/3/60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Dimensions (mm)	Separate panel	Length (mm)	1100	1050	1200	1200	1250	1500	1400	1400
		Width (mm)	600	600	700	700	730	840	850	850
		Height (mm)	510	560	560	560	610	600	680	680
Panel L × H × W (mm)		230/1	400 × 500 × 250		500 × 700 × 250		custom	custom	custom	custom
		400/3	400 × 500 × 250		500 × 700 × 250		400×500×250	500 × 700 × 250		
Weight (kg)			231	241	315	363	370	450	custom	custom
Pumps (kW/A)	Fresh water circulation	230/1/50	0.55 / 3.5	0.75 / 5.7	0.75 / 5.7	0.75 / 5.7	n/a	n/a	n/a	n/a
		230/1/60	0.55 / 4.3	0.75 / 6.5	0.75 / 6.5	0.75 / 6.5	n/a	n/a	n/a	n/a
		230/3/50	0.55 / 3.0	0.75 / 4.0	0.75 / 4.0	0.75 / 4.0	1.1 / 5.0	1.5 / 7.5	1.5 / 7.5	n/a
		208/3/60	n/a	n/a	n/a	0.75 / 4.5	1.1 / 5.7	1.5 / 4.3	1.5 / 8.0	2.2 / 10.7
		400/3/50	0.55 / 1.7	0.75 / 2.3	0.75 / 2.3	0.75 / 2.3	1.1 / 2.9	1.5 / 4.3	1.5 / 4.3	2.2 / 5.3
		440/3/60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Salt water circulation	230/1/50	0.55 / 4.5	0.55 / 4.5	0.55 / 4.5	0.75 / 5.8	n/a	n/a	n/a	n/a
		230/1/60	0.55 / 5.4	0.55 / 5.2	0.55 / 5.2	0.75 / 7.0	n/a	n/a	n/a	n/a
		230/3/50	0.55 / 3.0	0.55 / 3.0	0.55 / 3.0	0.75 / 4.0	0.75 / 4.0	1.1 / 5.0	1.1 / 5.0	n/a
		208/3/60	n/a	n/a	n/a	0.75 / 4.8	0.75 / 4.8	1.1 / 6.0	1.1 / 6.0	1.1 / 2.9
		400/3/50	0.55 / 1.7	0.55 / 1.7	0.55 / 1.7	0.75 / 2.3	0.75 / 2.3	1.1 / 2.9	1.1 / 2.9	1.1 / 2.9
		440/3/60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Water connections		Salt water	1 ¼" gas M	1 ¼" gas M	1 ½" gas M	1 ½" gas M	2" gas M	4 × ½" gas M	4 × ½" gas M	4 × ½" gas M
		Circulation	1 ¼" gas F	1 ¼" gas F	1 ½" gas F	1 ½" gas M	2" gas F	2" gas F	2" gas F	2" gas F
		Drainage	3/8" gas F	3/8" gas F	3/8" gas F	3/8" gas F	3/8" gas F	3/8" gas F	3/8" gas F	3/8" gas F
		Filling	1/2" gas F	1/2" gas F	1/2" gas F	1/2" gas F	1/2" gas F	1/2" gas F	1/2" gas F	1/2" gas F

Where the diameter is in mm, a pipe fitting is used; and where the diameter is in inches, a threaded connection ring is used.

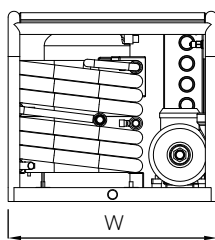
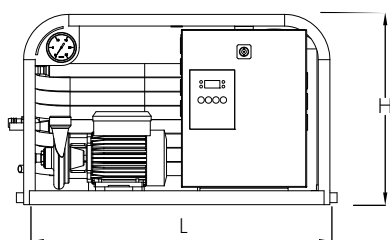


Dometic PCWM / LT

Heat Pump Units, PCWM / FCL Q.S.

MODEL			4501	6001	7501	9001
Refrigerant			R410A	R410A	R410A	R410A
Rated cooling capacity	kcal/h		4,500	6,000	7,500	9,000
	Btu/h		18,000	24,000	30,000	36,000
	W		5,230	6,975	8,720	10,465
Rated heating capacity	kcal/h		5,625	7,500	9,375	11,250
	Btu/h		22,500	30,000	37,500	45,000
	W		6,540	8,720	10,900	13,081
Compressor	Absorption (A)	230/1/50	8.2	10.5	16.0	17.9
		230/1/60	n/a	10.6	17.0	17.0
		230/3/50	n/a	n/a	n/a	14.1
		208/3/60	n/a	n/a	n/a	n/a
		400/3/50	n/a	n/a	6.4	7.7
		440/3/60	n/a	n/a	n/a	n/a
Dimensions (mm)	Separate panel	Length (mm)	660	660	660	800
		Width (mm)	450	450	450	480
		Height (mm)	410	410	410	460
Weight (kg)			custom	81	81	custom
Pumps (kW/A)	Fresh water circulation	230/1/50	0.37 / 2.5	0.45 / 3.0	0.45 / 3.0	0.45 / 3.0
		230/1/60	0.37 / 3.1	0.45 / 4.3	0.55 / 4.3	0.55 / 4.3
		230/3/50	n/a	n/a	n/a	0.45 / 2.4
		208/3/60	n/a	n/a	n/a	n/a
		400/3/50	n/a	n/a	0.45 / 1.4	0.45 / 1.4
		440/3/60	n/a	n/a	n/a	n/a
	Salt water circulation	230/1/50	0.37 / 2.8	0.37 / 2.8	0.37 / 2.8	0.37 / 2.8
		230/1/60	0.37 / 3.4	0.37 / 3.4	0.37 / 3.4	0.37 / 3.4
		230/3/50	n/a	n/a	n/a	0.37 / 2.3
		208/3/60	n/a	n/a	n/a	
		400/3/50	n/a	n/a	0.37 / 1.3	0.37 / 1.3
		440/3/60	n/a	n/a	n/a	n/a
Water connections		Salt water	Ø16	Ø16	Ø16	Ø18
		Circulation	Ø19	Ø19	Ø19	Ø25
		Drainage	3/8" gas F	3/8" gas F	3/8" gas F	3/8" gas F
		Filling	1/2" gas F	1/2" gas F	1/2" gas F	1/2" gas F

Where the diameter is in mm, a pipe fitting is used; and where the diameter is in inches, a threaded connection ring is used.

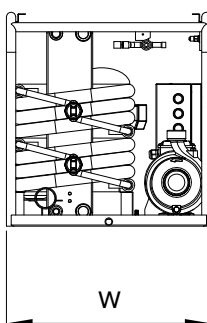
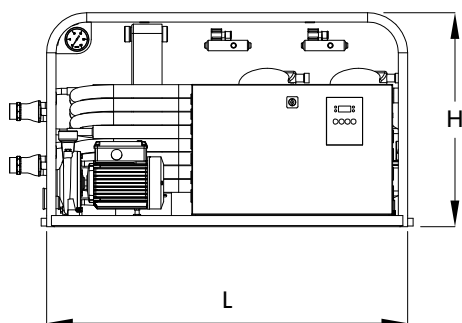


Dometic PCWM / LT

Heat Pump Units, PCWM / LT Q.I. – 2 Compressors

MODEL			12002	15002	18002	23002
Refrigerant			R410A	R410A	R410A	R410A
Rated cooling capacity	kcal/h		12,000	15,000	18,000	23,000
	Btu/h		48,000	60,000	72,000	92,000
	W		13,954	17,445	20,930	26,744
Rated heating capacity	kcal/h		15,000	18,750	22,500	28,750
	Btu/h		60,000	75,000	90,000	115,000
	W		17,442	21,802	26,163	33,430
Compressor	Absorption (A)	230/1/50	10.5	16.0	17.9	21.0
		230/1/60	10.6	17.0	17.0	21.5
		230/3/50	n/a	n/a	14.1	14.1
		208/3/60	n/a	n/a	n/a	n/a
		400/3/50	6.4	6.4	7.7	7.7
		440/3/60	n/a	n/a	n/a	n/a
Dimensions (mm)	Separate panel	Length (mm)	980	980	980	970
		Width (mm)	480	480	480	550
		Height (mm)	500	500	500	580
Weight (kg)			143	143	143	custom
Pumps (kW/A)	Fresh water circulation	230/1/50	0.45 / 3.0	0.55 / 3.5	0.55 / 3.5	n/a
		230/1/60	0.55 / 4.3	0.55 / 4.3	0.55 / 4.3	n/a
		230/3/50	0.45 / 2.4	0.55 / 3.0	0.55 / 3.0	0.75 / 4.0
		208/3/60	n/a	n/a	n/a	n/a
		400/3/50	0.45 / 1.4	0.55 / 1.7	0.55 / 1.7	0.75 / 2.3
		440/3/60	n/a	n/a	n/a	n/a
	Salt water circulation	230/1/50	0.45 / 3.6	0.45 / 3.6	0.55 / 4.5	n/a
		230/1/60	0.45 / 4.3	0.45 / 4.3	0.55 / 5.4	n/a
		230/3/50	0.45 / 2.3	0.45 / 2.3	0.55 / 3.0	0.55 / 3.0
		208/3/60	n/a	n/a	n/a	n/a
		400/3/50	0.45 / 1.3	0.45 / 1.3	0.55 / 1.7	0.55 / 1.7
		440/3/60	n/a	n/a	n/a	n/a
Water connections		Salt water	1" gas F	1" gas F	1" gas F	1 ¼" gas M
		Circulation	1" gas M	1" gas M	1" gas M	1 ¼" gas F
		Drainage	3/8" gas F	3/8" gas F	3/8" gas F	3/8" gas F
		Filling	1/2" gas F	1/2" gas F	1/2" gas F	1/2" gas F

Where the diameter is in mm, a pipe fitting is used; and where the diameter is in inches, a threaded connection ring is used.

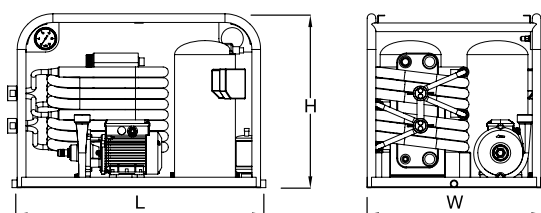


Dometic PCWM / LT

Heat Pump Units, PCWM / LT Q.S. – 1 / 2 Compressors

MODEL			45001	27502	30002	45002	60002	72002
Refrigerant			R410A	R410A	R410A	R410A	R410A	R410A
Rated cooling capacity		kcal/h	45,000	27,500	30,000	45,000	60,000	72,000
		Btu/h	180,000	110,000	120,000	180,000	240,000	288,000
		W	52,326	32,219	34,884	52,326	69,767	83,721
Rated heating capacity		kcal/h	56,250	34,376	37,500	56,250	75,000	90,000
		Btu/h	225,000	137,510	150,000	225,000	300,000	360,000
		W	65,407	39,972	43,605	65,407	87,209	10,4651
Compressor	Absorption (A)	230/1/50	n/a	29.0	29.0	n/a	n/a	n/a
		230/1/60	n/a	24.3	n/a	n/a	n/a	n/a
		230/3/50	n/a	n/a	17.3	23.0A	n/a	n/a
		208/3/60	45.7	n/a	17.3	23.0	n/a	n/a
		220/3/60	n/a	n/a	n/a	n/a	32.9	45.7
		400/3/50	24.4	n/a	8.6	11.6	21.6	18.3
		440/3/60	n/a	n/a	n/a	n/a	n/a	n/a
Dimensions (mm)	Separate panel	Length (mm)	800	1050	1050	1200	970	970
		Width (mm)	550	560	560	620	870	870
		Height (mm)	750	600	600	600	750	750
Panel L × H × W (mm)		230/1	400×500×250	400×600×250	400×500×250	400×500×250	400×500×250	400×500×250
		400/3	400×500×250	custom	custom	custom	custom	custom
Weight (kg)			custom	custom	custom	custom	custom	custom
Pumps (kW/A)	Fresh water circulation	230/1/50	n/a	0.75 / 5.7	0.75 / 5.7	n/a	n/a	n/a
		230/1/60	n/a	0.75 / 6.5	0.75 / 6.5	n/a	n/a	n/a
		230/3/50	1.1 / 5.0	0.75 / 4.0	0.75 / 4.0	1.1 / 5.0	1.5 / 7.5	1.5 / 7.5
		208/3/60	1.1 / 5.7	0.75 / 4.5	0.75 / 4.5	1.1 / 5.7	1.5 / 8.0	1.5 / 8.0
		400/3/50	1.1 / 2.9	0.75 / 2.3	0.75 / 2.3	1.1 / 2.9	1.5 / 4.3	1.5 / 4.3
		440/3/60	n/a	n/a	n/a	n/a	n/a	n/a
	Salt water circulation	230/1/50	n/a	0.55 / 4.5	0.55 / 4.5	n/a	n/a	n/a
		230/1/60	n/a	0.55 / 5.2	0.55 / 5.2	n/a	n/a	n/a
		230/3/50	0.75 / 4.0	0.55 / 3.0	0.55 / 3.0	0.75 / 4.0	1.1 / 5.0	1.1 / 5.0
		208/3/60	0.75 / 4.8	0.55 / 4.5	0.55 / 4.5	0.75 / 4.8	1.1 / 6.0	1.1 / 6.0
		400/3/50	0.75 / 2.3	0.55 / 1.7	0.55 / 1.7	0.75 / 2.3	1.1 / 2.9	1.1 / 2.9
		440/3/60	n/a	n/a	n/a	n/a	n/a	n/a
Water connections		Salt water	Ø45	1 ½" gas M	1 ½" gas M	2" gas M	2" gas M	2" gas M
		Circulation	1 ½" gas F	1 ½" gas F	1 ½" gas F	2" gas F	2" gas F	2" gas F
		Drainage	3/8" gas F	3/8" gas F	3/8" gas F	3/8" gas F	1/2" gas F	1/2" gas F
		Filling	1/2" gas F	1/2" gas F	1/2" gas F	1/2" gas F	1/2" gas F	1/2" gas F

Where the diameter is in mm, a pipe fitting is used; and where the diameter is in inches, a threaded connection ring is used.

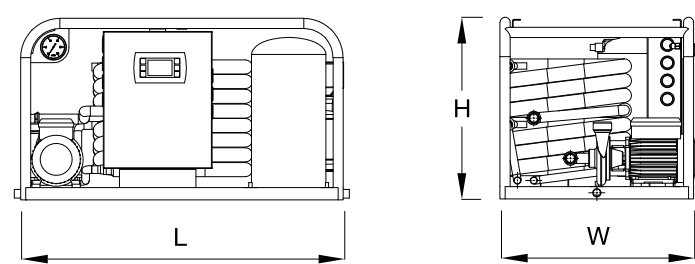


Dometic PCWM VAR

Heat Pump Units With Variable Yield, 1 Compressor

MODEL			9001	12001	15001	18001
Refrigerant			R410A	R410A	R410A	R410A
Rated cooling capacity		kcal/h	9,000	12,000	15,000	18,000
		Btu/h	36,000	48,000	60,000	72,000
		W	10,465	13,953	17,442	20,930
Rated heating capacity		kcal/h	11,250	15,000	18,750	22,500
		Btu/h	45,000	60,000	75,000	90,000
		W	13,081	17,442	21,802	26,163
Dimensions (mm)	Fitted panel	Length (mm)	custom	700	700	720
		Width (mm)	custom	500	500	550
		Height (mm)	custom	500	500	580
Panel L × H × W (mm)		230/1	300×400×200	300×400×200	300×400×200	300×400×200
		400/3	custom	custom	custom	custom
Weight (kg)			custom	custom	110	custom
Pumps (kW/A)	Fresh water circulation	230/1/50	0.45 / 3.0	0.45 / 3.0	0.55 / 3.5	0.55 / 3.5
		230/1/60	0.55 / 4.3	0.55 / 4.3	0.55 / 4.3	0.55 / 4.3
		230/3/50	0.45 / 2.4	0.45 / 2.4	0.55 / 3.0	0.55 / 3.0
		208/3/60	n/a	n/a	n/a	n/a
		400/3/50	0.45 / 1.4	0.45	0.45 / 1.4	0.55 / 1.7
		440/3/60	n/a	n/a	n/a	n/a
	Salt water circulation	230/1/50	0.37 / 2.8	0.45 / 3.6	0.45 / 3.6	0.55 / 4.5
		230/1/60	0.37 / 3.4	0.45 / 4.3	0.45 / 4.3	0.55 / 5.4
		230/3/50	0.37 / 2.3	0.45 / 2.3	0.45 / 2.3	0.55 / 3.0
		208/3/60	n/a	n/a	n/a	n/a
		400/3/50	0.37 / 1.3	0.45 / 1.3	0.45 / 1.3	0.55 / 1.7
		440/3/60	n/a	n/a	n/a	n/a
Water connections		Salt water	Ø19	1" gas F	1" gas F	1 ¼" gas M
		Circulation	Ø25	1" gas M	1" gas M	1" gas M
		Drainage	n/a	3/8" gas F	3/8" gas F	3/8" gas F
		Filling	n/a	1/2" gas F	1/2" gas F	1/2" gas F

Where the diameter is in mm, a pipe fitting is used; and where the diameter is in inches, a threaded connection ring is used.

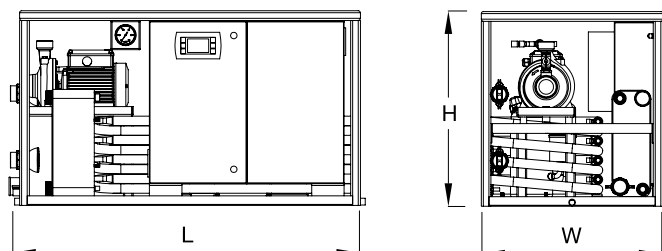


Dometic PCWM VAR

Heat Pump Units With Variable Yield. 2 Compressors

MODEL			24002	27502	30002	36002
Refrigerant			R410A	R410A	R410A	R410A
Rated cooling capacity		kcal/h	24,000	27,500	30,000	36,000
		Btu/h	96,000	110,000	120,000	144,000
		W	27,905	31,977	34,884	41,860
Rated heating capacity		kcal/h	30,000	34,377	37,500	45,000
		Btu/h	120,000	137,510	150,000	180,000
		W	34,884	39,973	43,605	52,325
Dimensions (mm)	Fitted panel	Length (mm)	1,050	1,050	1,050	1,150
		Width (mm)	560	560	560	6,50
		Height (mm)	600	600	600	1,150
Panel L × H × W (mm)		230/1	600 × 500 × 150	600 × 500 × 150	600 × 500 × 150	800 × 700 × 220
		400/3	800 × 600 × 200	800 × 600 × 200	800 × 600 × 200	custom
Weight (kg)			custom	custom	custom	custom
Pumps (kW/A)	Fresh water circulation	230/1/50	n/a	0.75 / 5.7	0.75 / 5.7	n/a
		230/1/60	n/a	0.75 / 6.5	0.75 / 6.5	n/a
		230/3/50	n/a	0.75 / 4.0	0.75 / 4.0	n/a
		208/3/60	n/a	0.75 / 4.5	0.75 / 4.5	n/a
		400/3/50	n/a	0.75 / 2.3	0.75 / 2.3	n/a
		440/3/60	n/a	n/a	n/a	n/a
	Salt water circulation	230/1/50	n/a	n/a	0.55 / 4.5	n/a
		230/1/60	n/a	n/a	0.55 / 5.2	n/a
		230/3/50	n/a	n/a	0.55 / 3.0	n/a
		208/3/60	n/a	n/a	0.55 / 4.5	n/a
		400/3/50	n/a	n/a	0.55 / 1.7	n/a
		440/3/60	n/a	n/a	n/a	n/a
Water connections		Salt water	1 ½" gas M	1 ½" gas M	1 ½" gas M	1 ½" gas M
		Circulation	1 ½" gas F	1 ½" gas F	1 ½" gas F	1 ½" gas F
		Drainage	3/8" gas F	3/8" gas F	3/8" gas F	3/8" gas F
		Filling	1/2" gas F	1/2" gas F	1/2" gas F	1/2" gas F

Where the diameter is in mm, a pipe fitting is used; and where the diameter is in inches, a threaded connection ring is used.

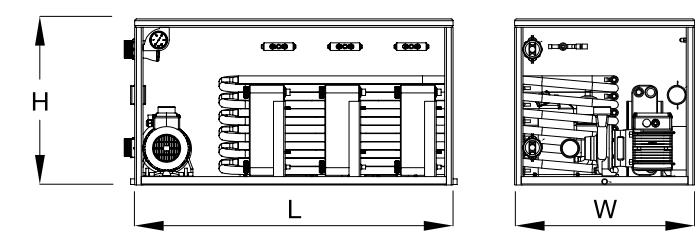


Dometic PCWM VAR

Heat Pump Units With Variable Yield, 3 Compressors

MODEL			45003	54003
Refrigerant			R410A	R410A
Rated cooling capacity		kcal/h	45,000	54,000
		Btu/h	180,000	216,000
		W	52,326	62,791
Rated heating capacity		kcal/h	56,250	67,500
		Btu/h	281,250	270,000
		W	65,407	78,488
Dimensions	Separate panel	Length (mm)	custom	custom
		Width (mm)	custom	custom
		Height (mm)	custom	custom
Panel L × H × W (mm)		230/1	720×550×200	custom
		400/3	custom	custom
Weight (kg)			257	custom
Pumps (kW/A)	Fresh water circulation	230/1/50	n/a	n/a
		230/1/60	n/a	n/a
		230/3/50	1.1 / 5.0	n/a
		208/3/60	1.1 / 5.7	n/a
		400/3/50	1.1 / 2.9	n/a
		440/3/60	n/a	n/a
	Salt water circulation	230/1/50	n/a	n/a
		230/1/60	n/a	n/a
		230/3/50	0.75 / 4.0	n/a
		208/3/60	0.75 / 4.8	n/a
		400/3/50	0.75 / 2.3	n/a
		440/3/60	n/a	n/a
Water connections		Salt water	2" gas M	n/a
		Circulation	2" gas F	n/a
		Drainage	3/8" gas F	n/a
		Filling	1/2" gas F	n/a

Where the diameter is in mm, a pipe fitting is used; and where the diameter is in inches, a threaded connection ring is used.

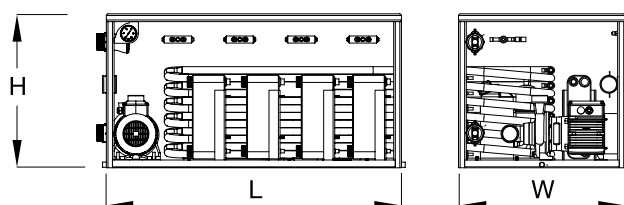


Dometic PCWM VAR

Heat Pump Units With Variable Yield, 4 Compressors

MODEL			48004	60004	72004	80004	96004	120004
Refrigerant			R410A	R410A	R410A	R410A	R410A	R410A
Rated cooling capacity		kcal/h	48,000	60,000	72,000	80,000	96,000	120,000
		Btu/h	192,000	240,000	288,000	320,000	384,000	480,000
		W	55,814	69,767	83,721	93,023	111,628	139,535
Rated heating capacity		kcal/h	60,000	75,000	90,000	100,000	120,000	150,000
		Btu/h	240,000	300,000	360,000	400,000	480,000	600,000
		W	69,767	87,209	10,4651	116,280	139,535	174,419
Dimensions	Fitted panel	Length (mm)	custom	custom	custom	custom	custom	custom
		Width (mm)	custom	custom	custom	custom	custom	custom
		Height (mm)	custom	custom	custom	custom	custom	custom
Panel L × H × W (mm)		230/1	custom	custom	custom	custom	custom	custom
		400/3	custom	custom	custom	custom	custom	custom
Weight (kg)			custom	custom	custom	custom	custom	custom
Pumps (kW/A)	Fresh water circulation	230/1/50	n/a	n/a	n/a	n/a	n/a	n/a
		230/1/60	n/a	n/a	n/a	n/a	n/a	n/a
		230/3/50	n/a	1.5 / 7.5	1.5 / 7.5	n/a	n/a	n/a
		208/3/60		1.5 / 8.0	1.5 / 8.0	n/a	n/a	n/a
		400/3/50	n/a	1.5 / 4.3	1.5 / 4.3	n/a	n/a	n/a
		440/3/60	n/a	n/a	n/a	n/a	n/a	n/a
	Salt water circulation	230/1/50	n/a	n/a	n/a	n/a	n/a	n/a
		230/1/60	n/a	n/a	n/a	n/a	n/a	n/a
		230/3/50	n/a	1.1 / 5.0	1.1 / 5.0	n/a	n/a	n/a
		208/3/60	n/a	1.1 / 6.0	1.1 / 6.0	n/a	n/a	n/a
		400/3/50	n/a	1.1 / 2.9	1.1 / 2.9	n/a	n/a	n/a
		440/3/60	n/a	n/a	n/a	n/a	n/a	n/a
Water connections		Salt water	n/a	n/a	n/a	n/a	n/a	n/a
		Circulation	n/a	n/a	n/a	n/a	n/a	n/a
		Drainage	n/a	n/a	n/a	n/a	n/a	n/a
		Filling	n/a	n/a	n/a	n/a	n/a	n/a

Where the diameter is in mm, a pipe fitting is used; and where the diameter is in inches, a threaded connection ring is used.

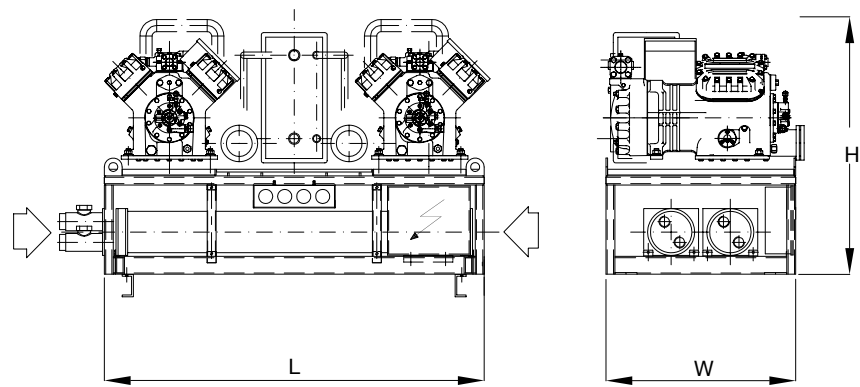


Dometic WM

Cooling-Only Water Chillers with Salt Water Condensers, 2 Compressors

MODEL			90002	120002	150002	180002	210002	240002	300002
Refrigerant			R407C	R407C	R407C	R407C	R407C	R407C	R407C
Rated cooling capacity		kcal/h	9,0000	120,000	150,000	180,000	210,000	240,000	300,000
		Btu/h	360,000	480,000	600,000	720,000	840,000	960,000	1,200,000
		W	104,651	139,534	174,419	209,302	244,186	279,070	348,837
Dimensions	Separate panel	Length (mm)	1,650	1,650	1,800	1,800	1,800	1,800	custom
		Width (mm)	750	750	850	850	850	850	custom
		Height (mm)	1,100	1,150	1,150	1,150	1,150	1,150	custom
Weight (kg)			custom	custom	custom	custom	custom	custom	custom
Pumps (kW/A)	Fresh water circulation	400/3/50	2.2 / 5.3	2.2 / 5.3	4 / 9.6	4 / 9.6	7.5 / 14.3	7.5 / 14.3	7.5 / 14.3
		440/3/60	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Salt water circulation	400/3/50	1.1 / 2.9	1.5 / 4.3	2.2 / 5.3	2.2 / 5.3	3 / 6.6	3 / 6.6	4 / 9.6
		440/3/60	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Water connections		Salt water	2 × 1½" gas F	2 × 1½" gas F	2 × 1½" gas F	2 × 1½" gas F	2 × 1½" gas F	2 × 1½" gas F	2 × 1½" gas F

Where the diameter is in mm, a pipe fitting is used; and where the diameter is in inches, a threaded connection ring is used.

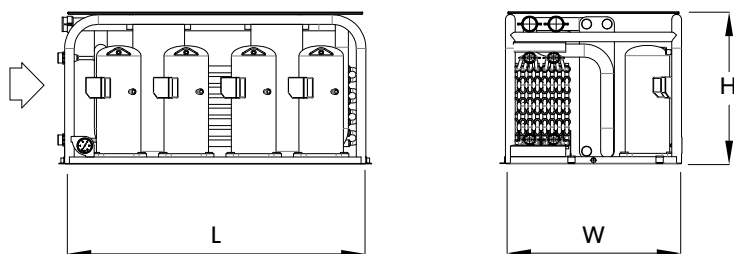


Dometic WM

Cooling-Only Water Chillers with Salt Water Condensers, 4 Compressors

MODEL			40004	48004	72004	81004
Refrigerant			R407C	R407C	R407C	R407C
Rated cooling capacity		kcal/h	40,000	48,000	72,000	81,000
		Btu/h	160,000	192,000	288,000	324,000
		W	46,512	55,814	83,721	94,186
Dimensions	Separate panel	Length (mm)	custom	custom	1,250	1,250
		Width (mm)	custom	custom	730	730
		Height (mm)	custom	custom	600	600
Weight (kg)			custom	custom	custom	custom
Pumps (kW/A)	Fresh water circulation	230/1/50	1.1 / 7.4	n/a	n/a	n/a
		230/1/60	n/a	1.1 / 8.5	n/a	n/a
		230/3/50	n/a	n/a	1.5 / 7.5	
		208/3/60	n/a	n/a	1.5 / 8.0	2.2 / 10.7
		400/3/50	1.1 / 2.9	1.1 / 2.9	1.5 / 4.3	2.2 / 5.3
		440/3/60	n/a	n/a	n/a	n/a
	Salt water circulation	230/1/50	0.55 / 4.5	n/a	n/a	n/a
		230/1/60	n/a	n/a	n/a	n/a
		230/3/50	n/a	n/a	1.1 / 5.0	n/a
		208/3/60	n/a	n/a	1.1 / 6.0	1.1 / 2.9
		400/3/50	0.55 / 1.7	0.75 / 2.3	1.1 / 2.9	1.1 / 2.9
		440/3/60	n/a	n/a	n/a	n/a
Water connections		Salt water	1½" gas M	1½" gas M	1½" gas M	1½" gas M
		Circulation	2" gas F	2" gas F	2" gas F	2" gas F
		Drainage	3/8" gas F	3/8" gas F	3/8" gas F	3/8" gas F
		Filling	1/2" gas F	1/2" gas F	1/2" gas F	1/2" gas F

Where the diameter is in mm, a pipe fitting is used; and where the diameter is in inches, a threaded connection ring is used.

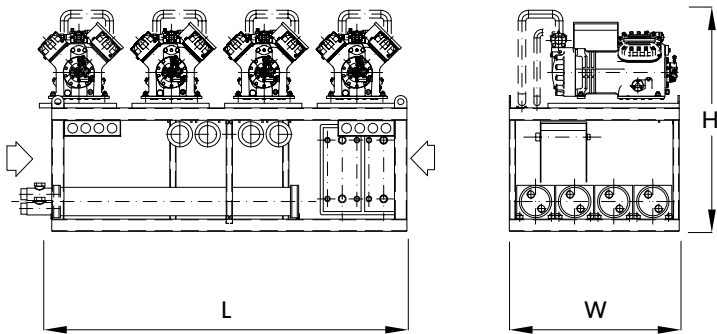


Dometic WM

Cooling-Only Water Chillers with Salt Water Condensers, 4 Compressors

MODEL			240004	300004	360004	400004
Refrigerant			R407C	R407C	R407C	R407C
Rated cooling capacity		kcal/h	240,000	300,000	360,000	400,000
		Btu/h	960,000	1,200,000	1,440,000	1,600,000
		W	279,070	348,837	418,605	465,117
Dimensions	Separate panel	Length (mm)	2,380	2,380	2,380	2,610
		Width (mm)	980	980	1,100	1,100
		Height (mm)	1,450	1,450	1,450	1,450
Weight (kg)			custom	custom	custom	custom
Pumps (kW/A)	Fresh water circulation	400/3/50	7.5 / 14.3	7.5 / 14.3	7.5 / 14.3	
		440/3/60	n/a	n/a	n/a	n/a
	Salt water circulation	400/3/50	3 / 6.6	4 / 9.6	4 / 9.6	
		440/3/60	n/a	n/a	n/a	n/a
Water connections		Salt water	4×1 ½" gas F	4×1 ½" gas F	4×1 ½" gas F	4×1 ½" gas F

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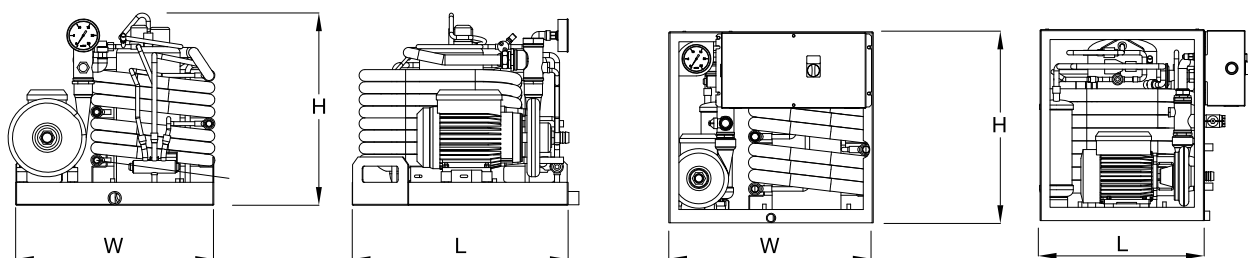


Dometic Microchiller

Compact. Modular and Expandable Chillers

MODEL			18	24	30	36	42
Refrigerant			R410A	R410A	R410A	R410A	R410A
Rated cooling capacity		kcal/h	4.500	6.000	7.500	9.000	10.500
		Btu/h	18.000	24.000	30.000	36.000	42.000
		W	5.230	6.975	8.720	10.460	12.210
Rated heating capacity		kcal/h	5.625	7.500	9.000	11.250	13.125
		Btu/h	22.500	30.000	36.000	45.000	52.500
		W	6.540	8.720	10.460	13.080	15.225
Dimensions	Fitted panel	Length (mm)	425	495	495	615	615
		Width (mm)	405	460	460	400	400
		Height (mm)	380	430	430	450	450
Weight (kg)			43	custom	66	custom	78
Pumps (kW/A)	Fresh water circulation	230/1/50	0.37 / 2.5	0.45 / 3.0	0.45 / 3.0	0.45 / 3.0	0.45 / 3.0
		230/1/60	0.37 / 3.1	0.45 / 4.3	0.55 / 4.3	0.55 / 4.3	0.55 / 4.3
		230/3/50	n/a	n/a	n/a	0.45 / 2.4	0.45 / 2.4
		208/3/60	n/a	n/a	n/a	n/a	n/a
		400/3/50	n/a	n/a	0.45 / 1.4	0.45 / 1.4	0.45 / 1.4
		440/3/60	n/a	n/a	n/a	n/a	n/a
	Salt water circulation	230/1/50	0.37 / 2.8	0.37 / 2.8	0.37 / 2.8	0.37 / 2.8	0.37 / 2.8
		230/1/60	0.37 / 3.4	0.37 / 3.4	0.37 / 3.4	0.37 / 3.4	0.37 / 3.4
		230/3/50	n/a	n/a	n/a	0.37 / 2.3	0.37 / 2.3
		208/3/60	n/a	n/a	n/a	n/a	n/a
		400/3/50	n/a	n/a	0.37 / 1.3	0.37 / 1.3	0.37 / 1.3
		440/3/60	n/a	n/a	n/a	n/a	n/a
Water connections		Salt water	Ø16	Ø16	Ø16	Ø19	Ø19
		Circulation	Ø19	Ø19	Ø19	Ø25	Ø25
		Drainage	1/2" gas F	1/2" gas F	1/2" gas F	1/2" gas F	1/2" gas F
		Filling	1/2" gas F	1/2" gas F	1/2" gas F	1/2" gas F	1/2" gas F

Where the diameter is in mm, a pipe fitting is used; and where the diameter is in inches, a threaded connection ring is used.





Dometic AU Gold Series Air Handlers

Featuring a rust-free composite drain pan, HV blowers and flexible mounting options, AU air handlers incorporate innovative features for quiet, powerful performance.

- Rust-free composite drain pan with “positive flow” drain channels for no spills and rapid removal of condensate
- Vibration-isolation mounts reduce noise and vibration
- Single adjustment screw for 270° of blower rotation
- Easy access to water heater overload reset button
- Optional integrated Breathe Easy™ air purifier
- Optional DC “Whispercool” blowers are extremely quiet



115 V/50 or 60 Hz
230 V/50 or 60 Hz



6,000 –
24,000 BTU/h



Dometic ATV Slim-Profile Air Handlers

Designed for applications where very little depth is available. Featuring a slim profile, these air handlers make previously unusable areas suitable for installation.

- Unique vertical design results in dramatically reduced depth
- Fits into walls and other tight spaces
- Low-profile models have a reduced height for tight installation spaces
- Square models allow 90° of blower rotation in the field
- Exposed sheet metal is insulated against secondary condensation
- Optional DC “Whispercool” blowers are extremely quiet



115V/50 or 60Hz
230V/50 or 60Hz



6,000 –
24,000 BTU/h



Dometic ATL Low-Profile Air Handlers

An improved design approach to low-profile, draw-through air handlers, ATL “open top” units allow easier maintenance access and reduced dimensions overall.

- Suspend from above or support from below (hardware included)
- Vibration-isolation mounts reduce noise and vibration
- Bypass valve has removable power head for simple servicing
- Valve body is soldered to prevent leaks
- Remote air bleeder on 6 ft/1.8 m of flexible tubing with ball valve
- Optional DC “Whispercool” blowers are extremely quiet



115 V/50 or 60 Hz
230 V/50 or 60 Hz



6,000 –
24,000 BTU/h



Dometic AU

“Gold” Series Air Handlers

MODEL ^{1, 2}	AU6HV		AU9HV		AU12HV		AU18HV		AU24HV	
Nominal Capacity – Cool (BTU/h)	6,000		9,000		12,000		18,000		24,000	
Voltage @ 50/60 Hz 1-Ph (V)	230	115	230	115	230	115	230	115	230	115
Full Load (FLA) Cool (A)	0.83	1.56	0.61	1.14	0.78	1.61	1.18	2.52	1.64	3.4
Full Load (FLA) Heat (A)	5.18	10.26	4.96	9.84	7.3	14.65	14.22	28.61	14.68	29.49
Optional Electric Heat (kW)	1		1.5		1.5		3		3	
Max. Circuit Breaker (A)	10	15	10	15	10	20	15	30	20	35
Min. Circuit Ampacity (A)	6	11	6	11	8	16	15	30	16	31
Water Flow (gpm/lpm)	1.5 / 5.7		2.3 / 8.8		3 / 11.4		4.5 / 17.1		6 / 22.8	
Air Flow (cfm/m³h)	229 / 390		278 / 473		338 / 575		465 / 791		506 / 860	
External Static Pressure (in H ₂ O/Pa)	0.3 / 74.7		0.3 / 74.7		0.3 / 74.7		0.3 / 74.7		0.3 / 74.7	
Chilled Water Pressure Drop (PSI)	1.1		4.4		8		4.6		11	
Max. Height ³ (in/mm)	12.13 / 309		13.31 / 339		13.38 / 340		15.38 / 391		16.75 / 426	
Max. Width ³ (in/mm)	14.5 / 369		16.5 / 420		16.5 / 420		20.13 / 512		22.63 / 575	
Max. Depth ³ (in/mm)	12.56 / 320		13.25 / 337		14.25 / 362		15 / 381		15.38 / 391	
Drain Connection Size (in/mm)	0.5 / 13		0.5 / 13		0.5 / 13		0.5 / 13		0.5 / 13	
Drain Connection Type	FPT		FPT		FPT		FPT		FPT	
Chilled Water Connection Size (in/mm)	0.5 / 13		0.5 / 13		0.5 / 13		0.5 / 13		0.5 / 13	
Chilled Water Connection Type	FPT		FPT		FPT		FPT		FPT	
Min. Supply Duct Size (in/mm)	5 / 127		6 / 153		6 / 153		7 / 178		8 / 204	
Min. Supply Air Grille Size (in²/cm²)	35 / 226		49 / 317		70 / 452		100 / 646		140 / 904	
Min. Return Air Grille Size (in²/cm²)	70 / 452		98 / 633		130 / 839		200 / 1291		240 / 1549	
Net Weight (lbs/kg)	22 / 10		26 / 11.8		30 / 13.6		34.75 / 15.8		40.5 / 18.4	
Gross Weight (lbs/kg)	29 / 13.15		34 / 15.4		39 / 17.7		45 / 20.5		53 / 24.0	

1. Model numbers shown are for 115 V units with high-velocity (HV) blowers. Add a ‘Z’ for 230 V units; add ‘-FC’ for optional flow control; add ‘-L__’ or ‘-R__’ for valve position (relative to the coil) and angle of the blower; add ‘__kW’ for amount of optional electric heat in kilowatts (for ex. 1.5 kW). See DWG H3050002 for a visual explanation of valve orientation and blower angle.
2. ‘HV’ indicates high-velocity blower.
3. All dimensions ± 0.30 in/8 mm.



Dometic AU

“Gold” Series Air Handlers

MODEL ^{1, 2}	AU6DC	AU9DC	AU12DC	AU18DC	AU24DC
Nominal Capacity – Cool (BTU/h)	6,000	9,000	12,000	18,000	24,000
Voltage @ 50/60 Hz 1-Ph (V)	230	230	230	230	230
Full Load (FLA) Cool (A)	1.4	1.4	3.17	3.9	3.86
Full Load (FLA) Heat (A)	5.75	7.92	9.69	17	16.9
Full Load (FLA) Blower (A)	1.4	1.4	3.2	3.9	3.9
Optional Electric Heat (kW)	1	1	1.5	3	3
Max. Circuit Breaker (A)	10	10	15	20	20
Min. Circuit Ampacity (A)	7	9	11	18	18
Water Flow (gpm/lpm)	1.5 / 5.7	2.25 / 8.6	3 / 11.4	4.5 / 17.1	6 / 22.8
Air Flow (cfm/m ³ h)	200 / 340	300 / 510	400 / 680	600 / 1,020	700 / 1,190
External Static Pressure (in H ₂ O/Pa)	2.9 / 722.1	2.8 / 697.2	2.6 / 647.4	2.1 / 522.9	1.4 / 348.6
Chilled Water Pressure Drop (PSI)	1.1	4.4	8	4.6	11
Max. Height ² (in/mm)	11.7 / 298	13.4 / 341	13.4 / 341	14.4 / 366	15.5 / 394
Max. Width ² (in/mm)	14.4 / 366	16.4 / 417	16.4 / 417	19.9 / 506	22.4 / 569
Max. Depth ² (in/mm)	14 / 356	14 / 356	16.7 / 425	17.3 / 440	17.3 / 440
Drain Connection Size (in/mm)	0.5 / 13	0.5 / 13	0.5 / 13	0.5 / 13	0.5 / 13
Drain Connection Type	FPT	FPT	FPT	FPT	FPT
Chilled Water Connection Size (in/mm)	0.5 / 13	0.5 / 13	0.5 / 13	0.5 / 13	0.5 / 13
Chilled Water Connection Type	FPT	FPT	FPT	FPT	FPT
Min. Supply Duct Size (in/mm)	5 / 127	6 / 153	6 / 153	7 / 178	8 / 204
Min. Supply Air Grille Size (in ² /cm ²)	35 / 226	49 / 317	70 / 452	100 / 646	140 / 904
Min. Return Air Grille Size (in ² /cm ²)	70 / 452	98 / 633	130 / 839	200 / 1291	240 / 1549
Net Weight (lbs/kg)	24 / 10.9	26.5 / 12.1	33.25 / 15.1	42 / 19.1	46 / 20.9
Gross Weight (lbs/kg)	31 / 14.1	35 / 15.9	42 / 19.1	54 / 24.5	58 / 26.4

1. Model numbers shown are for 230 V units with brushless “WhisperCool” (DC) blowers. Add a ‘Z’ for 230 V units; add ‘-FC’ for optional flow control; add ‘-L___’ or ‘-R___’ for valve position (relative to the coil) and angle of the blower; add ‘___kW’ for amount of optional electric heat in kilowatts (for ex. 1.5 kW). See DWG H3050002 for a visual explanation of valve orientation and blower angle.

2. All dimensions ± 0.30 in/8 mm.

Dometic ATV

Slim-Profile Air Handlers

MODEL ¹	ATV6HV-LP		ATV9HV-LP		ATV12HV-LP		ATV18HV-LP		ATV24HV-LP	
Nominal Capacity – Cool (BTU/h)	6,000		9,000		12,000		18,000		24,000	
Voltage @ 50/60 Hz 1-Ph (V)	115	230	115	230	115	230	230	115	230	115
Full Load Amps (FLA) Cool (A)	1.6	0.9	1.1	0.7	1.5	0.7	1.15	2.3	1.64	2.3
Full Load Amps (FLA) Blower (A)	1.6	0.9	1.1	0.7	1.5	0.7	1.15	2.3	1.64	2.3
Optional Electric Heat (kW)	1		1.5		1.5		3		3	
Heater Amps (A)	8.7	4.3	13	6.5	13	6.5	13	26.1	13	26.1
Max. Circuit Breaker (A)	5		5		5		5		5	
Min. Circuit Ampacity (A)	2		2	1	2	1	2	3	3	
Water Flow (gpm/lpm)	1.5 / 5.7		2.25 / 8.6		3 / 11.4		4.5 / 17.1		6 / 22.8	
Air Flow (cfm/m³h)	245 / 417		280 / 476		370 / 629		485 / 825		709 / 1205	
External Static Pressure (in H ₂ O/Pa)	0.3 / 74.7		0.3 / 74.7		0.3 / 74.7		0.3 / 74.7		0.3 / 74.7	
Max. Height ^{2,3} (in/mm)	23 / 585		24.2 / 615		24.1 / 613		28.1 / 714		31.46 / 800	
Width-Drain Pan ² (in/mm)	19.4 / 493		19.4 / 493		19.2 / 488		20.3 / 516		22.8 / 580	
Depth-Drain Pan ² (in/mm)	4.4 / 112		4.4 / 112		4.2 / 107		6.3 / 160		7.93 / 202	
Max. Depth ² (in/mm)	7.1 / 181		7.7 / 196		7.9 / 201		9.1 / 232		10.86 / 276	
Drain Connection Size (in/mm)	0.5 / 13		0.5 / 13		0.5 / 13		0.5 / 13		0.5 / 13	
Drain Connection Type	FPT		FPT		FPT		FPT		FPT	
Chilled Water Connection Size (in/mm)	0.5 / 13		0.5 / 13		0.5 / 13		0.5 / 13		0.5 / 13	
Chilled Water Connection Type	FPT		FPT		FPT		FPT		FPT	
Min. Supply Duct Size (in/mm)	5 / 127		6 / 153		6 / 153		7 / 178		8 / 204	
Min. Supply Air Grille Size (in²/cm²)	35 / 226		49 / 317		70 / 452		100 / 646		140 / 904	
Min. Return Air Grille Size (in²/cm²)	70 / 452		98 / 633		130 / 839		200 / 1,291		240 / 1,549	

1. ‘DC’ indicates WhisperCool DC blower. ‘LP’ indicates low-profile configuration; replace with ‘SQ’ for square configuration.
2. All dimensions ± 0.30 in/8 mm.
3. Heights listed are for ‘LP’ configurations.



Dometic ATV

Slim-Profile Air Handlers

MODEL ¹	ATV6DC-LP	ATV9DC-LP	ATV12DC-LP	ATV18DC-LP	ATV24DC-LP	ATV36DC-LP
Nominal Capacity – Cool (BTU / h)	6000	9000	12000	18000	24000	36000
Voltage @ 50 / 60 Hz 1-Ph (V)	230	230	230	230	230	230
Full Load Amps² (FLA) Cool (A)	1.4	1.4	3.2	3.9	3.9	3.9
Full Load Amps (FLA) Blower (A)	1.4	1.4	3.2	3.9	3.9	3.9
Optional Electric Heat (kW)	1	1.5	1.5	3	3	3
Heater (A)	4.3	6.5	6.5	13	13	13
Max. Circuit Breaker (A)	10	5	5	5	15	5
Min. Circuit Ampacity (A)	7	2	4	3	13	5
Water Flow (gpm/lpm)	1.5 / 5.7	2.25 / 8.6	3 / 11.4	4.5 / 17.1	6 / 22.8	9 / 34.1
Air Flow (cfm/m ³ h)	290 / 493	290 / 493	421 / 716	548 / 932	670 / 1,139	670 / 1,139
External Static Pressure (in H ₂ O/Pa)	0.3 / 74.7	0.3 / 74.7	2.1 / 522.9	1.4 / 348.6	0.3 / 74.7	0.3 / 74.7
Min. Height³ (in/mm)	20.2 / 514	20.2 / 514	20.6 / 524	25.4 / 646	27.7 / 704	31.9 / 811
Max. Height³ (in/mm)	22.9 / 582	22.9 / 582	24.1 / 613	27.9 / 709	29.9 / 760	34.7 / 882
Max. Width³ (in/mm)	20.3 / 516	20.3 / 516	20.3 / 516	21.1 / 536	23.7 / 602	29.4 / 747
Min. Depth³ (in/mm)	4.1 / 105	4.1 / 105	4.2 / 107	6 / 153	7.7 / 196	7.6 / 194
Max. Depth³ (in/mm)	7.5 / 191	7.5 / 191	9.4 / 239	10.1 / 257	10.8 / 275	11.4 / 290
Drain Connection Size (in/mm)	0.5 / 13	0.5 / 13	0.5 / 13	0.5 / 13	0.5 / 13	0.5 / 13
Drain Connection Type	FPT	FPT	FPT	FPT	FPT	FPT
Chilled Water Connection Size (in/mm)	0.5 / 13	0.5 / 13	0.5 / 13	0.5 / 13	0.5 / 13	1 / 26
Chilled Water Connection Type	FPT	FPT	FPT	FPT	FPT	FPT
Min. Supply Duct Size (in/mm)	5 / 127	6 / 153	6 / 153	7 / 178	8 / 204	8 / 204
Min. Supply Air Grille Size (in ² /cm ²)	35 / 226	49 / 317	70 / 452	100 / 646	140 / 904	196 / 1,265
Min. Return Air Grille Size (in ² /cm ²)	70 / 452	98 / 633	130 / 839	200 / 1,291	240 / 1,549	360 / 2,323

1. "DC" indicates optional brushless "WhisperCool" (DC) blowers. 'Z' indicates 230V. Add '-FC' for optional flow control; add '-L' for valve on the left relative to the blower side of the coil (right side is the default); add '#kW' for amount of optional electric heat in kilowatts.

2. Blower amps will be reduced at lower speed/cfm or higher static pressure. Amps listed are at free air.

3. All dimensions ± 0.30 in/8 mm.

Dometic ATL

Low-Profile Air Handlers

MODEL ¹	ATL6HV	ATL9HV	ATL12HV		ATL18HV	ATL24HV	
Nominal Capacity (BTU/h)	6,000	9,000	12,000		18,000	24,000	
Voltage @ 50/60 Hz 1-Ph (V)	230	230	115	230	230	115	230
Full Load Amps (FLA) Cool (A)	0.9	0.6	3.12	1.8	1.8	2.3	1.15
Full Load Amps (FLA) Blower (A)	0.7	0.5	3.2	1.4	1	3.4	1.3
Optional Electric Heat (kW)	1	1	1		1.5	1.5	
Heater Element Quantity	1	1	2		2	1	
Heater Amps (A)	5	4.8	20.6	10.1	9.7	16.4	7.8
Max. Circuit Breaker (A)	5	5	5		5	5	
Min. Circuit Ampacity (A)	2	1	4	3	3	3	2
Water Flow (gpm/lpm)	1.5 / 5.7	2.25 / 8.6	3 / 11.4		4.5 / 17.1	6 / 22.8	
Air Flow (cfm/m ³ h)	200 / 340	233 / 396	350 / 595		467 / 793	730 / 1241	
External Static Pressure (in H ₂ O/Pa)	0.3 / 74.7	0.3 / 74.7	0.3 / 74.7		0.3 / 74.7	0.3 / 74.7	
Height-Deck Mount ⁴ (in/mm)	8 / 204	8 / 204	8.1 / 206		8.1 / 206	10 / 254	
Height-Suspension Mount ⁴ (in/mm)	8.1 / 206	8.1 / 206	8.1 / 206		8.1 / 206	10.1 / 257	
Max. Width ⁴ (in/mm)	19.6 / 498	19.6 / 498	31.6 / 803		31.6 / 803	42.9 / 1090	
Depth-Without Heat ⁴ (in/mm)	18 / 458	19.7 / 501	17.9 / 455		19.8 / 503	22 / 559	
Depth-With Heat ⁴ (in/mm)	23.7 / 602	25.4 / 646	23.6 / 600		25.5 / 648	27.7 / 704	
Drain Connection Size (in/mm)	0.5 / 13	0.5 / 13	0.5 / 13		0.5 / 13	0.5 / 13	
Drain Connection Type	tube stubs	tube stubs	tube stubs		tube stubs	tube stubs	
Chilled Water Connection Size (in/mm)	0.5 / 13	0.5 / 13	0.5 / 13		0.5 / 13	0.5 / 13	
Chilled Water Connection Type	FPT	FPT	FPT		FPT	FPT	
Quantity-Duct Connections	1	1	2		2	1	
Min. Supply Duct Size ⁵ (in/mm)	4 / 102	6 / 153	6 / 153		7 / 178	9 / 229	
Min. Supply Air Grille Size (in ² /cm ²)	35 / 226	49 / 317	35 / 226		49 / 317	147 / 949	
Min. Return Air Grille Size (in ² /cm ²)	70 / 452	98 / 633	130 / 839		200 / 1,291	240 / 1,549	
Pan Style	sloped	sloped	sloped		sloped	sloped	

1. 'HV' indicates high-velocity blower. Add '-FC' at end of model name for optional flow control; the default valve position is to the left of the coil (as one faces it), so add 'R' to the model for the valve on the right side; add '#kW' for amount of optional electric heat in kilowatts.
2. 1.5 kW is recommended for the ATL24 because it has one blower. 2 kW is the maximum.
3. Air flow data is for units without electric heat. Electric heat reduces air flow by an amount to be determined.
4. All dimensions ± 0.30 in/8 mm.
5. ATL12, ATL18, and ATL36 models have dual blowers and therefore two supply duct rings.



Dometic ATL

Low-Profile Air Handlers

MODEL ¹	ATL6DC	ATL9DC	ATL12DC	ATL18DC	ATL24DC	ATL36DC
Nominal Capacity (BTU/h)	6,000	9,000	12,000	18,000	24,000	36,000
Voltage @ 50/60 Hz 1-Ph (V)	230	230	230	230	230	230
Full Load Amps (FLA) Cool (A)	1.4	1.4	2.8	2.8	3.9	7.8
Full Load Amps (FLA) Blower (A)	1.4	1.4	2.8	2.8	1.5	3
Optional Electric Heat (kW)	1	1	2	2	1.5	3
Heater Element Quantity	n/a	n/a	n/a	n/a	n/a	n/a
Heater Amps (A)	5.7	5.7	11.5	11.5	8	16
Max. Circuit Breaker (A)	5	5	5	5	5	30
Min. Circuit Ampacity (A)	2	2	4	4	5	23
Water Flow (gpm/lpm)	1.5 / 5.7	2.25 / 8.6	3 / 11.4	4.5 / 17.1	6 / 22.8	9 / 34.1
Air Flow (cfm/m ³ h)	200 / 340	233 / 396	350 / 595	467 / 793	670 / 1139	1,000 / 1,700
External Static Pressure (in H ₂ O/Pa)	1.75 / 435.8	0.6 / 149.4	1.75 / 435.8	0.6 / 149.4	0.3 / 74.7	0.3 / 74.7
Height-Deck Mount ⁴ (in/mm)	8 / 204	8 / 204	8 / 204	8 / 204	10 / 254	10 / 254
Height-Suspension Mount ⁴ (in/mm)	8.2 / 209	8.2 / 209	8.2 / 209	8.2 / 209	10.1 / 257	10.1 / 257
Max. Width ⁴ (in/mm)	19.6 / 498	19.6 / 498	31.5 / 801	31.5 / 801	43.8 / 1,113	61.8 / 1,570
Depth-Without Heat ⁴ (in/mm)	19.7 / 501	19.7 / 501	17.9 / 455	17.9 / 455	20.5 / 521	20.5 / 521
Depth-With Heat ⁴ (in/mm)	25.4 / 646	25.4 / 646	23.6 / 600	23.6 / 600	26.2 / 666	26.2 / 666
Drain Connection Size (in/mm)	0.5 / 13	0.5 / 13	0.5 / 13	0.5 / 13	0.5 / 13	0.5 / 13
Drain Connection Type	tube stubs	FPT	tube stubs	tube stubs	tube stubs	tube stubs
Chilled Water Connection Size (in/mm)	0.5 / 13	0.5 / 13	0.5 / 13	0.5 / 13	0.5 / 13	0.5 / 13
Chilled Water Connection Type	FPT	FPT	FPT	FPT	FPT	FPT
Quantity-Duct Connections	1	1	2	2	1	2
Min. Supply Duct Size ⁵ (in/mm)	4 / 102	6 / 153	6 / 153	7 / 178	9 / 229	10 / 254
Min. Supply Air Grille Size (in ² /cm ²)	35 / 226	49 / 317	35 / 226	49 / 317	147 / 949	168 / 1,084
Min. Return Air Grille Size (in ² /cm ²)	70 / 452	98 / 633	130 / 839	200 / 1,291	240 / 1,549	360 / 2,323
Pan Style	sloped	sloped	sloped	sloped	sloped	sloped

1. 'DC' indicates optional brushless "WhisperCool" (DC) blowers. Add '-FC' at end of model name for optional flow control; the default valve position is to the left of the coil (as one faces it), so add 'R' to the model for the valve on the right side; add '#kW' for amount of optional electric heat in kilowatts.

2. 1.5 kW is recommended for the ATL24 because it has one blower. 2 kW is the maximum.

3. Air flow data is for units without electric heat. Electric heat reduces air flow by an amount to be determined.



230 V/50 or 60 Hz



3,000 –
22,000 BTU/h

Dometic AP Series High Prevalence Fan-Coil Channel

Each air handler in the AP series has a ducted high-pressure fan with 10 speed settings. The fan has a twin screw (except in the case of the APM and AP12) for easy orientation.

The series has a plastic pan designed to ensure quick removal of condensate, along with two pipe fittings that can be adjusted in a simple and intuitive way via the display.

AP5 and AP8 models are available in a “slim” version which is particularly compact and the option to add an additional stainless steel pan is available upon request.

KEY BENEFITS

- Easy to install
- Silent
- Three/ten speeds
- Air conditioning system from 3,000 to 22,000 BTU/h
- Adjustable fan (except APM and AP12)
- Plastic pan for quick removal of condensate.
- Heat exchanger in copper and aluminium
- Wiring of electrical system with Plug & Play connections
- Simple adjustment of the unit

ACCESSORIES

- Three-way valve
- Electric heating element
- Stainless steel drip pan for condensate removal
- Antivibration mounts that reduce vibrations and noise
- Safety probe



230 V/50 or 60 Hz



5,440 –
13,600 BTU/h

Dometic ALU Series (Junior – Giant4 – Giant8)

The air handlers in the ALU series have low-pressure fans and cannot be ducted. Each air handler in the series stands out for its slimline and compact design, which make it perfect for installation in relatively tight spaces.

The air handlers in the ALU series can be mounted vertically or horizontally, at the user's discretion, without the need for making changes on site. A vertical custom version with the filter at the front can be set up to meet special requirements.

Each unit in the series has a plastic pan designed to ensure quick removal of condensate. An additional stainless steel pan can be installed on request. Each air handler in the series has two pipe fittings. Each unit can be adjusted in a simple and intuitive way at the display.

KEY BENEFITS

- Modern and compact design
- Easy to install
- Silent
- Air conditioning from 5,440 to 13,600 BTU/h
- Three/ten speeds
- Heat exchanger in copper and aluminium
- Plastic pan for quick removal of condensate
- Wiring of electrical system with Plug & Play connections
- Simple adjustment of the unit

ACCESSORIES

- Three-way valve
- Electric heating element
- Stainless steel drip pan for condensate removal
- Antivibration mounts that reduce vibrations and noise
- Thermal probe

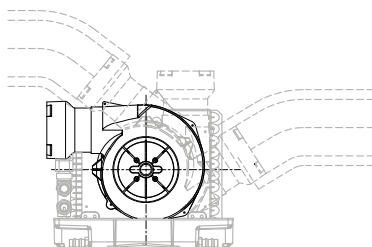
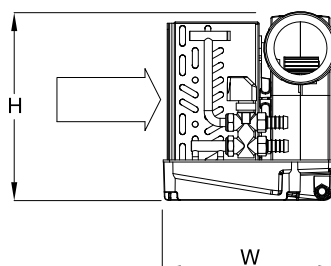
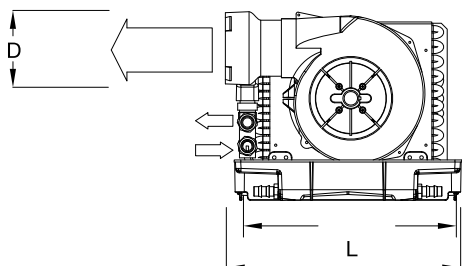
Dometic AP Series

High Prevalence Fan-Coil Channel

MODEL	APM	AP1	AP3	AP5	AP5 SLIM	AP8	AP8 SLIM	AP10	AP12
Max yield (kcal/h)	850	1,120	1,550	2,300	2,300	3,120	3,120	4,000	6,000
Max yield (BTU/h)	3,400	4,480	6,200	9,200	9,200	12,480	12,480	16,000	24,000
1Ph Power supply (V)	230	230	230	230	230	230	230	230	230
Max absorption of fan 50 Hz (A)	0.25	0.46	0.46	0.60	0.60	0.80	0.80	0.80	1.25
Max absorption of fan 60 Hz (A)	0.29	0.51	0.51	0.68	0.68	0.88	0.88	0.88	1.55
Optional electric heating element (W)	400	400	800	800	800	1,000	1,000	1,500	1,500
Water flow rate (l/s)	0.06	0.11	0.14	0.19	0.19	0.20	0.20	0.31	0.41
Air flow rate (m ³ /h)	160	230	330	470	470	600	600	680	950
Length (mm)	395	386	386	386	451	415	451	515	515
Width (mm)	240	292	292	292	292	330	292	330	330
Height (mm)	205	300	320	357	320	370	357	380	420
Water connection (in/mm)	0.5 / 16	0.5 / 16	0.5 / 16	0.5 / 16	0.5 / 16	0.5 / 16	0.5 / 16	0.5 / 16	0.5 / 16
Main duct (in/mm)	4 / 100	4 / 100	5 / 125	5 / 125	5 / 125	6 / 150	5 / 125	7 / 180	8 / 200
Min size of delivery grille (dm ²)	2.8	3.5	4.6	6.5	6.5	8.3	8.3	9.4	13.2
Min size of return grille (dm ²)	2.8	3.5	4.6	6.5	6.5	8.3	8.3	9.4	13.2
Weight (kg)	5.5	6.5	7.5	8	9	13	11	14	15.5

The size and weight data of the terminal units are not inclusive of the valve and stainless steel drip pan.

(*) Hose connector Ø 6 mm – 3/4" gas hose.



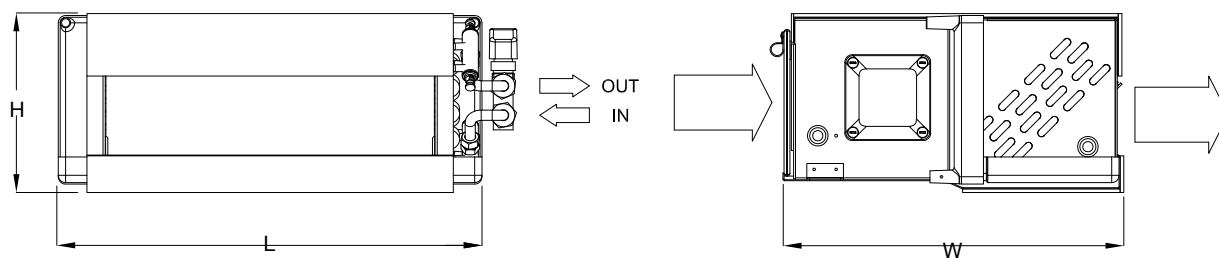
Dometic ALU Series (JUNIOR – GIANT4 – GIANT8)

Fan-coil, Fitted and Low Pressure

MODEL	JUNIOR	GIANT 4	GIANT 8
Max yield (kcal/h)	1,470	2,330	3,700
Max yield (BTU/h)	5,880	9,320	14,800
1Ph Power supply (V)	230	230	230
Max absorption of fan 50 Hz (A)	0.31	0.33	0.66
Max absorption of fan 60 Hz (A)	0.36	0.37	0.74
Optional electric heating element (W)	800	1,250	1,500
Water flow rate (l/s)	0.12	0.18	0.30
Air flow rate (m ³ /h)	300	450	770
Length (mm)	580	630	850
Width (mm)	410	465	465
Height (mm)	205	245	245
Water connection (in/mm)	0.5 / 16	0.5 / 16	0.5 / 16
Min size of delivery grille (dm ²)	4.2	6.3	10.7
Min size of return grille (dm ²)	4.2	6.3	10.7
Weight (kg)	10.5	13.0	17.0

The size and weight data of the terminal units are not inclusive of the valve and stainless steel drip pan.

(*) Hose connector Ø 6 mm – 3/4" gas hose.





230 V/50 or 60 Hz

12,000 –
18,000 BTU/h

Dometic TWIN Series High prevalence fan-coil channel

The TWIN series, comprising the TWIN12 and TWIN18 models, uses high-pressure centrifugal fans to guarantee better distribution of air. The TWIN series has two ductable high-pressure fans with ten speed settings and two bolts for easy rotation and orientation.

Each unit in the series has a plastic pan designed to ensure quick removal of condensate. An additional stainless-steel pan can be installed on request.

Additionally, each air handler in the series has two pipe fittings and can be adjusted in a simple and intuitive way via the display.

KEY BENEFITS

- Easy to install
- Silent
- Twin high-pressure centrifugal fan
- Air conditioning systems of 12,000 and 18,000 BTU/h
- Three/ten speeds
- Heat exchanger in copper and aluminium
- The fans have a twin screw for turning them in the required direction and adjusting the flow of air
- Wiring of electrical system with Plug & Play connections

ACCESSORIES

- Three-way valve
- Electric heating element
- Stainless steel drip pan for condensate removal
- Antivibration mounts that reduce vibrations and noise
- Safety probe

Dometic PHD12HV Defroster

Removes moisture or condensation that may form on the inside of a pilot-house windshield.

- Custom configuration for up to six duct ring outlets
- May be mounted horizontally or vertically
- Fan-with-heat or fan-only models
- Tapered duct housing permits easy mounting and installation of ducting



115 V/50 or 60 Hz
230 V/50 or 60 Hz



WATER HEATING

Dometic Proheat X30 Auxiliary Heater

The Dometic Proheat X30 provides pre-heat and auxiliary heat to help equipment and passengers perform in the coldest environments. The X30 integrates and smartly adapts to virtually any application to provide reliable performance. Combining new innovative technologies and over 25 years of heater know-how, the X30 is ready whenever and wherever.

- Integrated oxygen sensor keeps heater cleaner longer
- Integrated coolant pump
- Multiple mounting points
- Aluminium and steel components for maximum life
- Available for 15,000 to 31,000 BTU/h (2.9 to 9.1 kW)



15,000 –
31,000 BTU/h

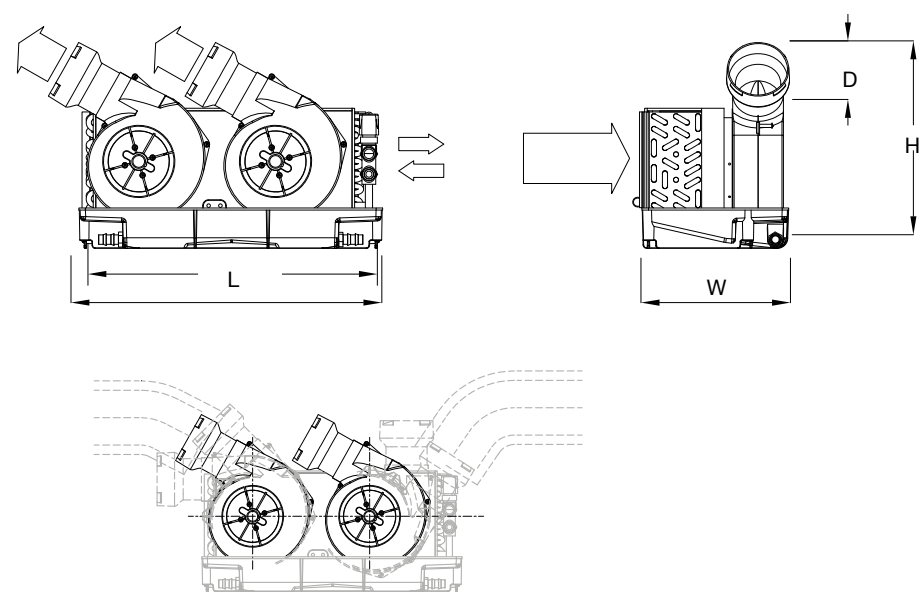


Dometic TWIN Series

High Prevalence Fan-Coil Channel

MODEL	TWIN 12	TWIN 18
Max yield (kcal/h)	3,000	4,500
Max yield (BTU/h)	12,000	18,000
1Ph Power supply (V)	230	230
Max absorption of fan 50 Hz (A)	0.92	1.25
Max absorption of fan 60 Hz (A)	1.02	1.55
Optional electric heating element (W)	1,500	1,500
Water flow rate (l/s)	0.21	0.31
Air flow rate (m³/h)	600	950
Length (mm)	620	620
Width (mm)	290	290
Height (mm)	350	380
Water connection (in/mm)	0.5 / 16	0.5 / 16
Main duct (in/mm)	2 × 4 / 2 × 100	2 × 4 / 2 × 100
Min size of delivery grille (dm²)	8.3	11.1
Min size of return grille (dm²)	8.3	11.1
Weight (kg)	13.5	14.5

The size and weight data of the terminal units are not inclusive of the valve and stainless steel drip pan.
(*) Hose connector Ø 6 mm – 3/4" gas hose.



Dometic Proheat X30

Marine Heater

MODEL	PROHEAT X30
Rating	15,000 to 31,000 BTU/h (2.9 to 9.1 kW)
Operating Voltage Range	10–30 V DC
Power Consumption	90 W Max (7.5 A @ 12 V DC, 3.8 A @ 24 V DC)
Fuel Consumption	0.1 to 0.31 gal/h (0.4 to 1.17 L/h)
Coolant Flow (minimum)	3.0 gal/min (11.4 L/min)
Coolant Temperature (at heater)	150–185 °F (65–85 °C)
Operating Temperature Range	-40–185 °F (-40–85 °C)
Operating Altitude Range	0–15,000 ft (0–4,572 m)
Fuel Types	Diesel (ULSD #1, #2 and Arctic Blend), Kerosene (K-1), Jet (A, A-1 and JP8), Biofuels (up to B20)
Ignition Type	Electronic Spark Ignition
Heat Exchanger Capacity	0.36 quart (0.34 L)
Weight - Heater Only - With Enclosure	36 lbs (16.3 kg) 44 lbs (20 kg)
Dimensions-Heater, L × W × H	12.3 × 10.2 × 9.9 in (312 × 256 × 251 mm)
Dimensions-Enclosure, L × W × H	13.25 × 11.25 × 11 in (337 × 286 × 279 mm)



AIR TREATMENT



115 V/50 or 60 Hz
230 V/50 or 60 Hz



18,000 –
36,000 BTU/h

Fresh-Air Makeup Air Handlers

Custom air handlers that introduce treated fresh air into vessel areas that need improved air quality such as below decks. These units are coated to resist corrosion.

- Ducts fresh dehumidified air into interior spaces below decks
- Corrosion-resistant coating on evaporator coil, blower, and drain pan
- Electric heat with two-stage electric heat overload
- Optional DC “Whispercool” blowers are extremely quiet
- Allows for tighter control of output temperature



Fresh-Air Makeup Large Capacity Air Handlers

Available in three standard versions or a custom version, air handler units are designed to filter air and reduce its degree of humidity and salinity. These units are coated to resist corrosion and have an aluminium and sheet metal frame providing additional strength. The structure of the filtering section makes it easy to replace and clean.

- The entire structure is insulated to guarantee thermal efficiency and lower noise emissions
- Light and strong frame in extruded aluminium
- Electric motors that can be inverter-assisted for optimal performance and quieter operation with low thermal load
- Centrifugal fans with single or double inlet
- Fan and motors with single base frame and isolated from the structure by antivibration mounts and flexible joint on the outlet temperature

EXHAUSTERS



Exhausters

The air exhaust boxes exchange the air and are available in three standard versions: horizontal orientation to the left, single-phase, and three-phase, covering an extensive range of airflow rates.

The frame and panels are made with extruded aluminium and confer strength to the machine. Each air exhaust box uses an aerodynamic fan that guarantees high efficiency and high pressure while reducing the level of noise, and the entire structure is insulated to guarantee thermal efficiency and lower noise emissions.

- Easy to install
- Easy maintenance
- Materials resistant to corrosion



CABIN DISPLAYS



Dometic Smart Touch

The customizable Smart Touch control features intuitive submenus to step the user through full system access.

- Customizable displays enable personal preferences
- Intuitive icons and menus for ease of use
- Programmable scheduler for system start, shutdown, and temperature changes
- CAN Bus compatible



Dometic CapTouch

The CapTouch Cabin Control's phone app revolutionizes setup and operation. The cabin control's offers remote access to the system.

- Easy to use
- Cabin Control



Dometic Elite II

Easy to use with raised buttons and a scroll button for mode selection. Cool-only, heat-only, dehumidify, and automatic mode. Automatic humidity control reduces moisture when the boat is unattended.



Dometic VMD2.5

Intuitively designed touch screen, with easy to understand user menu. 2.4" LCD screen with vivid colour and clarity. Combine the display with the Vimar Eikon bezel to coordinate with any rooms décor. Display bezel sold separately.

CHILLER DISPLAYS



Dometic PGD 1

Automatically control the operation of a water chilling unit and/or heat pump of an electric water heater, in the case of a unit with one or two or three or four compressors.



Dometic PGD X

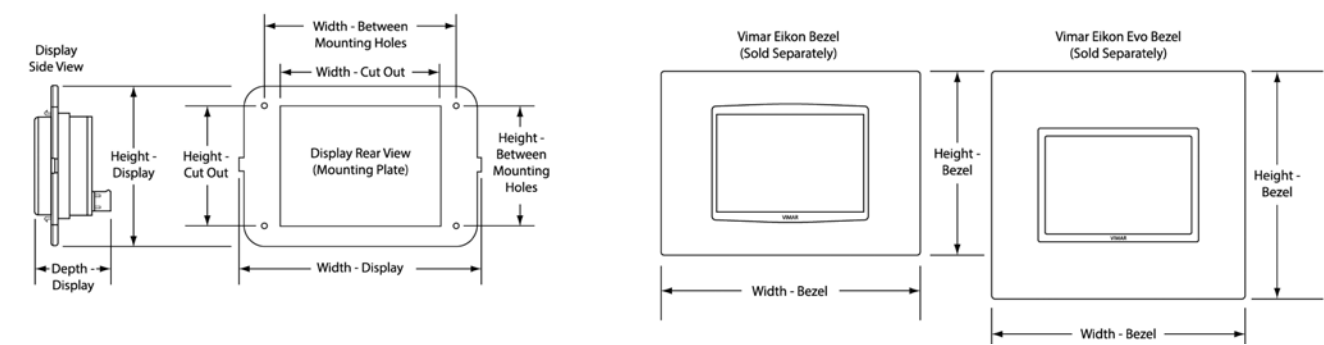
The customizable PGDX is a touch screen device that can automatically control the operation of a water chilling unit and/or heat pump of an electric water heater. Featuring intuitive icons and menus for ease of use.



Dometic SmartTouch

Cabin Control

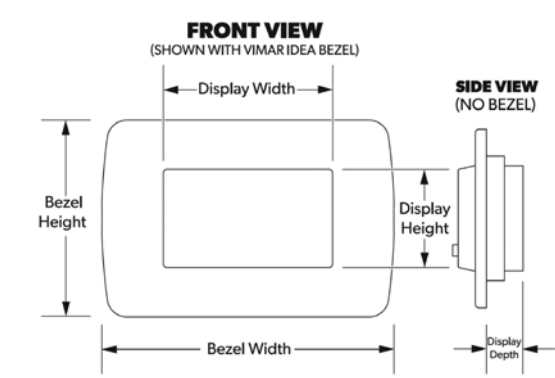
MODEL	VIMAR EIKON BEZEL	VIMAR EIKON EVO BEZEL
Display, H x W x D (in/mm)	2.87×4.31×1.37 / 73×110×35	2.87×4.31×1.37 / 73×110×35
Cut Out, H x W (in/mm)	2.17×2.9 / 55×74	2.17×2.9 / 55×74
Between Mounting Holes, H x W (in/mm)	2.17×3.47 / 55×88	2.17×3.47 / 55×88
Bezel, H x W (in/mm)	3.31×4.72 / 82.0×120.0	4.15×4.62 / 106×118



Dometic CapTouch

Cabin Control

MODEL	IDEA BEZEL	EIKON BEZEL
Display, H x W x D (in/mm)	2.97×4.41×0.85 / 75.41×111.99×21.68	2.86×4.45×0.94 / 72.76×112.96×23.75
Cut Out, H x W x D (in/mm)	2.25×3.45 / 57.15×87.63	1.85×2.80 / 46.90×71.03
Between Mounting Holes, H x W x D (in/mm)	2.36×3.82 / 59.94×97.03	2.20×3.78 / 55.88×96.01
Bezel, H x W x D (in/mm)	3.22×4.72 / 82.0×120.0	3.73×3.73 / 94.8×94.8



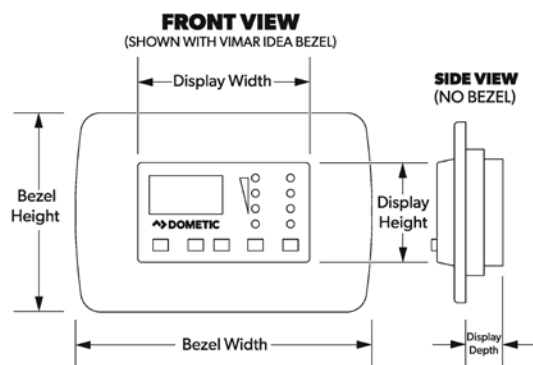
Dometic Elite II

Microprocessor Control

MODEL	ELITE (VIMAR IDEA BEZEL)	ELITE (VIMAR EIKON BEZEL)
Set Point Temp. Range (°F/°C)	65–85 / 18.4–29.5	65–85 / 18.4–29.5
Display Temp. Range (°F/°C)	5–150 / –15–65.6	5–150 / –15–65.6
Air Sensor Temp. Range (°F/°C)	5–150 / –15–65.6	5–150 / –15–65.6
Sensor Accuracy (°F/°C)	2–77 / –16.7–25	2–77 / –16.7–25
Water Inlet Sensor Cable Length (AH-Elite) (ft/m)	7 / 3	7 / 3
Display Cable Length¹ (ft/m)	10–75 / 3.1–22.9	10–75 / 3.1–22.9
Optional Alternate/Remote Air Cable Length¹ (ft/m)	7–60 / 2.2–18.3	7–60 / 2.2–18.3
Optional Outside Air Sensor Cable Length¹ (ft/m)	7–50/2.2–15.3	7–50/2.2–15.3
Optional Pump Sentry Cable Length (ft/m)	7–60 / 2.2–18.3	7–60 / 2.2–18.3
Water Inlet Sensor Cable Length (AH-Elite) (ft/m)	7–60 / 3–19	7–60 / 3–19
Height-Display (in/mm)	2.96 / 76	2.88 / 74
Height-Display (in/mm)	4.41 / 113	4.45 / 114
Depth-Display (in/mm)	1.08 / 28	1.05 / 27
Panel Cut-Out Height (in/mm)	2.19 / 56	1.88 / 48
Panel Cut-Out Width (in/mm)	3.31 / 85	2.75 / 70
Height-Bezel ² (in/mm)	2.96 / 76	3.31 / 85
Width-Bezel (in/mm)	4.41 / 113	4.69 / 120

1. Maximum length is 75 ft (23 m).

2. Bezels sold separately; dimensions may vary depending on style.



PUMPS



115 V/50 or 60 Hz
230 V/50 or 60 Hz

Dometic Minimag Centrifugal Pump

Marine centrifugal pumps are an excellent choice for providing seawater circulation for air conditioning systems. The proven magnetic drive eliminates the troublesome mechanical shaft seal.

- Submersible functionality
- Sealless magnetic driven impeller
- Dual frequency input
- High-efficiency design
- Easy to service
- Durable design



230 V/60 Hz/1-PH or 3-PH
220-240 V/50 Hz/1-PH
460 V/60 Hz/3-PH
380 V/50 Hz/3-PH

Dometic MagDrive Centrifugal Pump

MagDrive sealless pump series is a rugged design with no mechanical seals. The composite heads and impellers will not be affected by the corrosive seawater. The carbon bushings gives the pump added protection in run dry situations. Rugged construction and a strong neodymium magnet make this pump robust and very low maintenance.

- Composite non-corrosive pump head and impeller
- No mechanical seals
- Run Dry protection (carbon bushings)
- Rotatable pump head
- Multi-position pump bracket
- Stainless hardware
- Full-size electric box
- 115-volt and 230-volt models
- Single and Three phase models
- Dual frequency
- TEFC pump motors
- Lead-free

AIR DISTRIBUTION

Dometic Grilles

Dometic offers an extensive range of grilles in various shapes and sizes, colours, and materials to meet all requirements.



CLIMATE

FOOD & BEVERAGE

HYGIENE & SANITATION



Dometic Transitions

Dometic offers an extensive range of PVC transitions in various shapes and sizes to meet all requirements.

Dometic Splitters

Dometic offers an extensive range of PVC splitters in various shapes and sizes to meet all requirements.



Dometic Ventilation Ducting

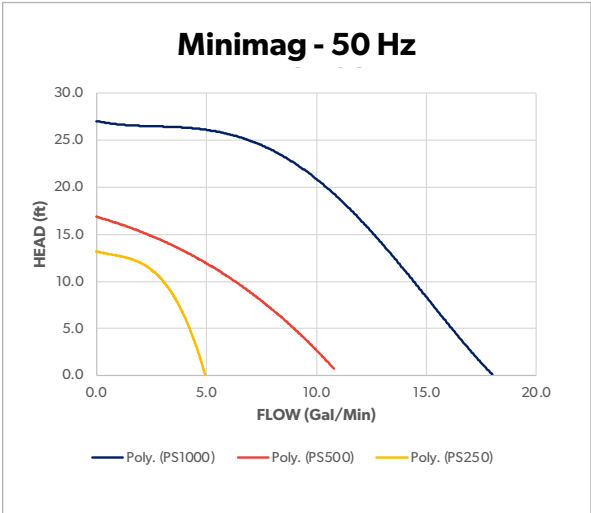
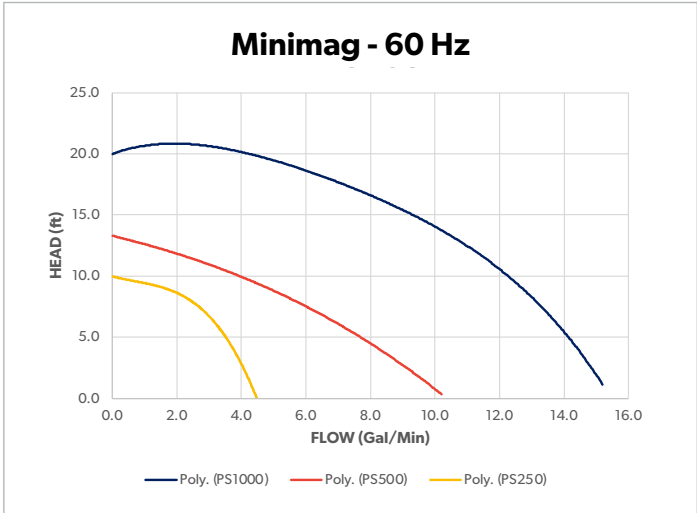
Dometic offers an extensive range of marine certified insulated ducting in a variety of diameters, to meet all installation requirements.

Dometic Minimag

Centrifugal Pumps

MODEL	PS250S		PS500		PS1000	
Voltage (V)	115	230	115	230	115	230
Cycle ¹ (Hz)	50/60		50/60		50/60	
Phase (Ph)	1		1		1	
Amps (A)	1.1	0.5	1.8	0.9	2.0	1.0
Max. Flow (gpm/lpm)	5 / 19		8.5 / 32		16.6 / 63	
Max. Head (ft/m)	13 / 4.0		19 / 5.8		28 / 8.5	
Ignition Protection	yes		yes		yes	
Motor HP (hp)	1 / 35		1 / 20		1 / 8	
Inlet Connection (in/mm)	0.75 / 19		0.75 / 19		1 / 26	
Outlet Connection (in/mm)	0.25 / 7		0.5 / 13		0.5 / 13	
Net Weight (lbs/kg)	5 / 2.3		9 / 4.1		15.5 / 7.1	
Replaced Pumps	PML250 & LC-2CP-MD		PML500 & LC-3CP-MD		PML1000 & LC-5CP-MD	

1. Standard (50/60 Hz) pumps may be operated at 50 Hz and reduced voltages but with a 17% reduction in flow and as much as a 30% drop in head.



Minimag



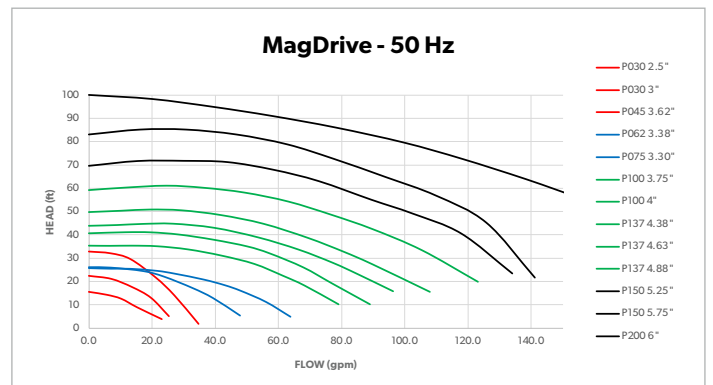
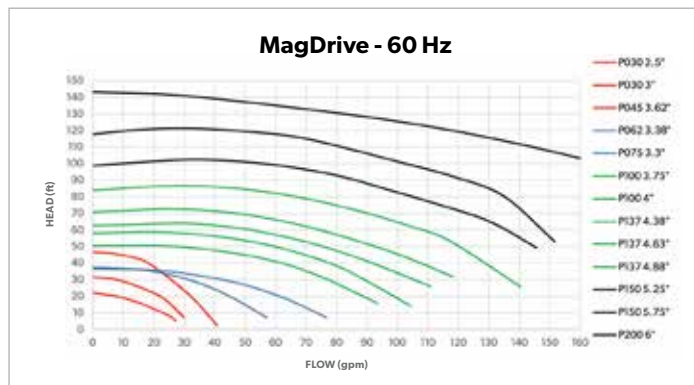
MagDrive

Dometic MagDrive

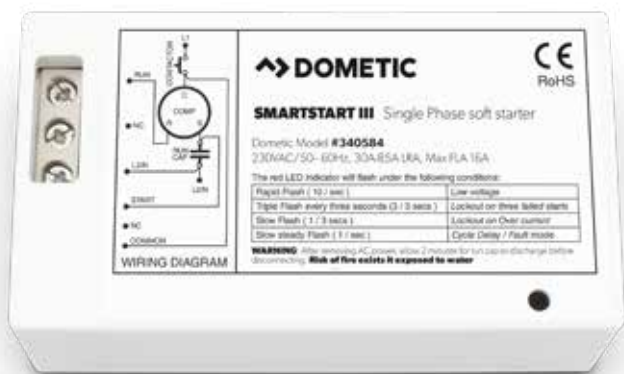
Centrifugal Pumps

MODEL	Product SKU	Hp	Phase (Ph)	Volts 60 Hz	Volts 50 Hz	Amps 60 Hz	Amps 50 Hz	Dimensions* L x W x H (in)	Impeller Size (in)	Wear Kit Item #	Wet End Item #
PO30	9610002000	0.25	1	115	115	2.5	3.3	12.8 × 5.4 × 6.8	2.5	4471004032	4471004037
	9610001803	0.25	1	230	220	1.5	1.9	12.8 × 5.4 × 6.8	2.5	4471004032	4471004037
	9610001976	0.50	1	115	115	4.2	5.6	13.3 × 5.4 × 7.2	3.0	4471004032	4471004038
	9610001977	0.50	1	230	220	2.2	2.7	13.3 × 5.4 × 7.2	3.0	4471004032	4471004038
	9610001980	0.50	1	230/460	220/460	1.6/0.8	1.7/0.9	13.4 × 5.4 × 6.9	3.0	4471004032	4471004038
PO45	9610001978	0.5	1	115	115	4.6	5.6	15.8 × 7.5 × 8.4	3.62	4471004034	4471004039
	9610001979	0.5	1	230	230	2.2	2.7	15.8 × 7.5 × 8.4	3.62	4471004034	4471004039
PO62	9610001981	0.5	1	115	115	4.6	5.6	15.7 × 7.5 × 8.4	3.5	4471004034	4471004040
	9610001982	0.5	1	230	230	2.2	2.7	15.7 × 7.5 × 8.4	3.5	4471004034	4471004040
	9610001983	0.5	3	230/460	230/460	1.6/0.8	1.7/0.9	15.7 × 7.5 × 8.4	3.5	4471004034	4471004040
PO75	9610001984	0.5	1	115	115	4.6	5.6	15.7 × 7.5 × 8.4	3.38	4471004034	4471004041
	9610001985	0.5	1	230	230	2.2	2.7	15.7 × 7.5 × 8.4	3.38	4471004034	4471004041
	9610001986	0.5	3	230/460	230/460	1.6/0.8	1.7/0.9	15.7 × 7.5 × 8.3	3.38	4471004034	4471004041
P100	9610001987	1.0	1	115/230	115/230	8.5/4.3	10.5/5.3	17.2 × 7.5 × 8.4	3.75	4471004034	4471004043
	9610001988	1.0	3	230/460	230/460	2.7/1.4	2.9/1.5	17.0 × 7.5 × 8.3	3.75	4471004034	4471004043
	9610001989	1.5	1	115/230	115/230	12.5/6.3	14.0/7.0	17.8 × 7.5 × 9.9	4.00	4471004034	4471004044
	9610001990	1.5	3	230/460	230/460	4.0/2.0	4.3/2.2	16.6 × 7.5 × 8.7	4.00	4471004034	4471004044
P137	9610001991	1.5	1	115/230	115/230	12.5/6.3	14.0/7.0	21.2 × 9.7 × 11.0	4.38	4471004035	4471004045
	9610001992	1.5	3	230/460	230/460	4.0/2.0	4.3/2.2	18.2 × 9.7 × 10.8	4.38	4471004035	4471004045
	9610001993	2	1	115/230	115/230	16.5/8.3	18.0/9.0	20.1 × 9.7 × 10.9	4.63	4471004035	4471004046
	9610001994	2	3	230/460	230/460	5.3/2.7	5.9/3.0	20.1 × 9.7 × 10.8	4.63	4471004035	4471004046
	9610001996	3	3	380	230/460	7.2/3.6	4.5	19.5 × 10.9 × 10.8	4.88	4471004035	4471004047
P150	9610001997	5	3	230/460	380	12.2/6.1	7.5	23.0 × 12.4 × 10.8	5.25	4471004035	4471004048
	9610001998	5	3	230/460	380	12.2/6.1	7.5	23.0 × 12.4 × 10.8	5.25	4471004035	4471004049
P200	9610001999	7.5	3	230/460	380	17.8/8.9	11	27.5 × 14.1 × 13.4	6	4471004036	4471004050

* All dimensions ± ¼".



SOFT START



115 V/50 or 60 Hz
208-240 V/50 or 60 Hz

Dometic SmartStart III

Soft starter for marine air conditioning,
16 A, 30-85 kBTU/h.

Air conditioners may cause issues to your electrical systems when they start running. The Dometic SmartStart™ III IP 65 soft starter reduces the boat's air conditioning start-up spikes and helps to preserve the electrical supply network of your boat.

- Prevents voltage spikes when starting, helps prevent power outages
- Problem-free air conditioner start-up at moorings with low quality electrical circuit protection
- Reduces start-up amps by up to 65 %



IONIZER

NEW



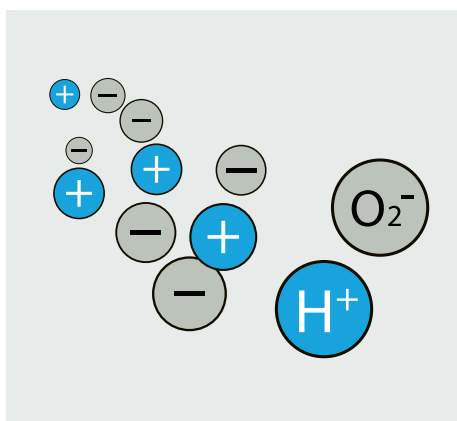
Dometic Breathe Ionizer

Dometic's Breathe Ion generator is the easiest way to upgrade any new or existing system to the latest in air purification technology. Two holes can be drilled anywhere in the path of moving air: in the blower housing, transition box, or directly at the discharge grille plenum. The unit can be wired directly to the fan output so that it is only powered when needed. The wide input voltage range allows a one size fits all solution for our global customers. Power to the device is simply plug-and-play. An LED light on top of the device clearly indicates it is functioning.

- Reduce VOC, allergens, and mold
- No harsh chemicals
- Proven technology used in clean rooms and hospitals
- Simplistic installation – plug provides a simple solution for installing the brushes
- LED Indicator – light provides clear indication that unit is operating.
- Flexible – can be connected to blower outlet or directly to discharge grille plenum
- Dimensions (W×D×H): 5.4×3.7×1.6 in / 138×94×41 mm

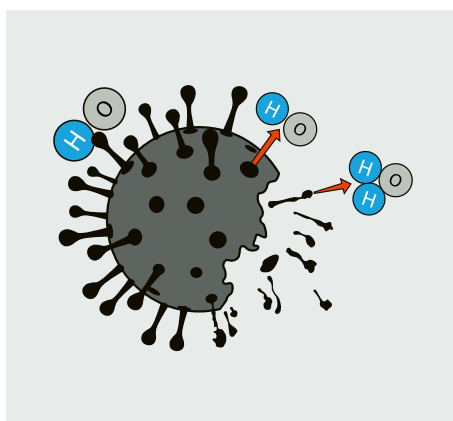
POSITIVE AND NEGATIVE ION GENERATION

The main working principle of the positive and negative ion generator is to boost the input voltage and create negative high-pressure ionized air (mainly oxygen). This generates a large amount of positive and negative ions. Simultaneous generation of ions in the air neutralize the positive and negative charges to generate a huge energy release, resulting in changes in the surrounding bacterial structure.



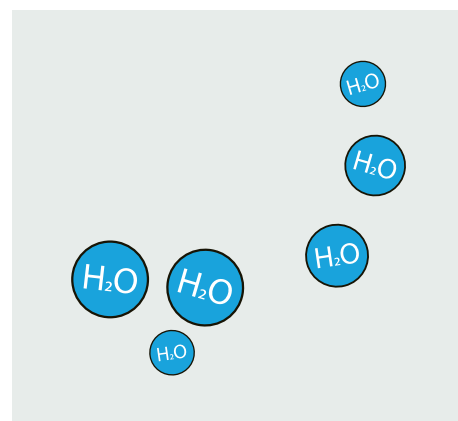
1. Ions are dispersed into the air

Positive and negative ions are created using water vapour in the air.



2. Attach to pollutants

The ions neutralise their charge by pulling apart airborne pollutants, thereby reducing the pollutants in the air.



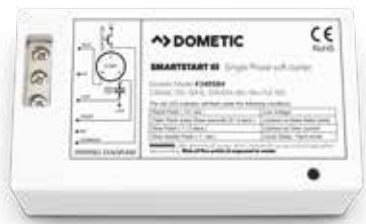
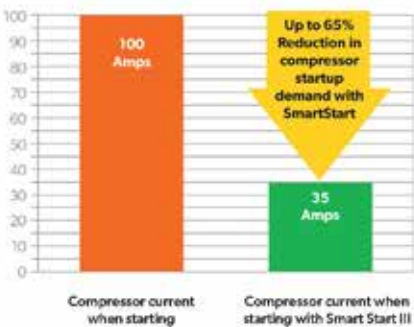
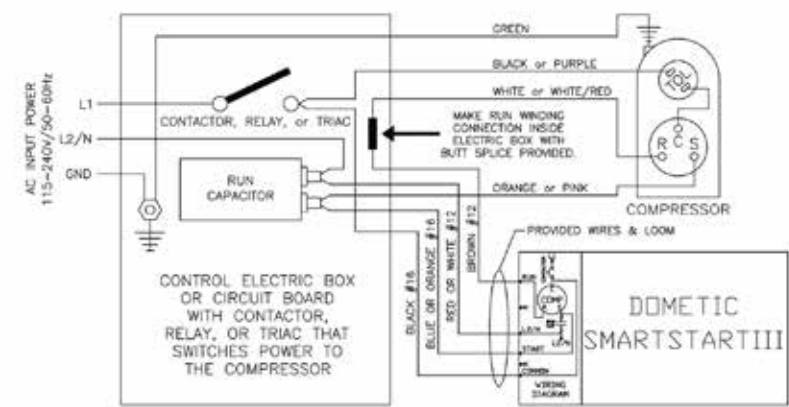
3. Ions return to the air

After neutralising pollutants, ions are converted to water vapour.

Dometic SmartStart III

Soft Starter for Marine Air Conditioning

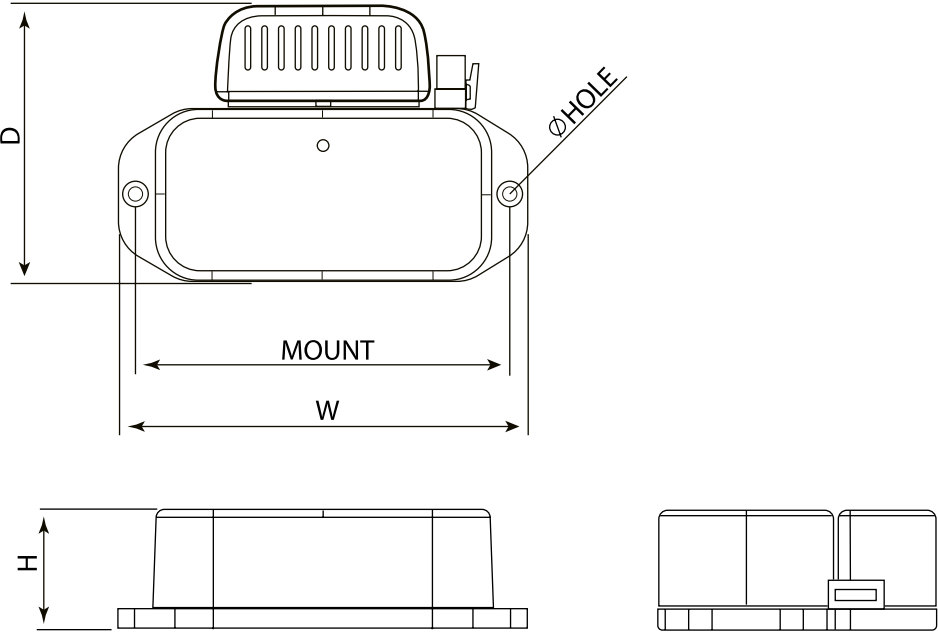
MODEL	SMART START III		SMART START III IP65 (This version is recommended for use when the SmartStart is not installed inside a water resistant electrical box enclosure)			
	230V/50 or 60 Hz		115V/60 Hz		208-240 V/50 or 60 Hz	
Voltage	230V/50 or 60 Hz		115V/60 Hz		208-240 V/50 or 60 Hz	
Supported Comp. Capacity (BTU/h)	12,000-30,000	36,000-60,000	6,000-10,000	10,000-18,000	12,000-30,000	36000-60,000
Locked Rotor Amps (A)	30-85	85-175	30-45	45-70	30-85	85-165
Max. FLA (A)	16	32	9	16	16	32
Height (in/mm)	2.17 / 55		2.17 / 55			
Width (in/mm)	6.30 / 160		6.30 / 160			
Depth (in/mm)	3.12 / 80		3.12 / 80			



Dometic Breathe

Ion Generator

MODEL		BREATHE
Voltage (V)		70-240
FLA (mA)		50
Height (in/mm)		1.6 / 41
Width (in/mm)		5.4 / 138
Depth (in/mm)		3.7 / 94
Weight		TBD
Mount (in/mm)		5 / 127
Hole Size (in/mm)		0.18 / 4.5



ENGINE DRIVE CLIMATE SYSTEM



24 V



10,000 –
24,000 BTU/h

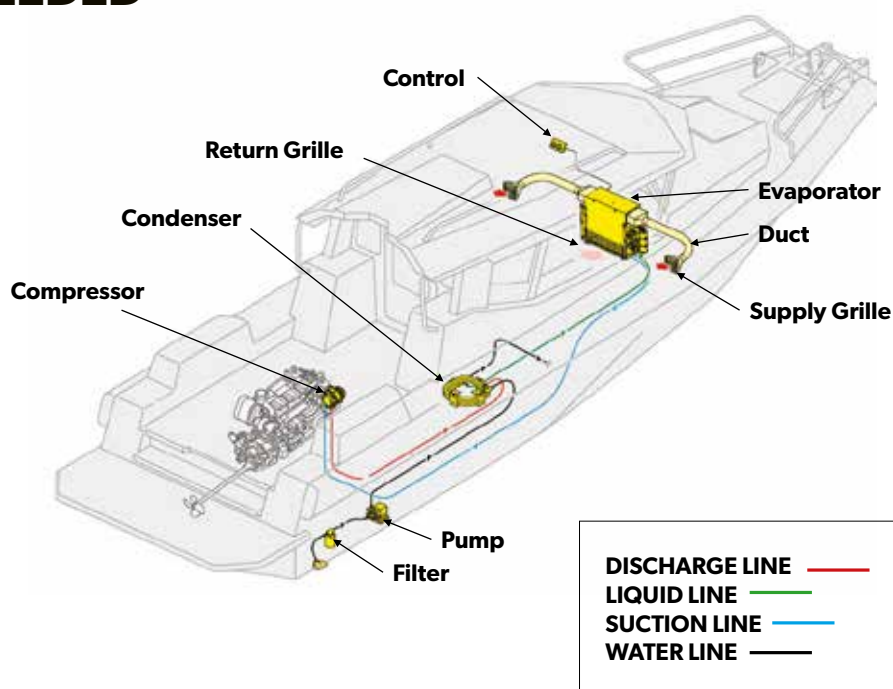
Dometic EDS

The Dometic Engine Drive Climate system is designed specific to each user's application. Whether you spend all your time at low speed or if you are on the go at high speeds we can dial in a system specifically for every need.

The EDC system provides cooling and dehumidification for those hot and muggy days, and heating for those cold mornings. A simplistic system that can take care of all climate situations.

- BTU Cooling Range from 10,000 to 24,000
- Optional engine wastewater heating
- Available in 24 V DC
- Belt Driven compressor
- Plug-and-play wire connection
- One and two-knob control display
- Lighted on/off compressor switch
- Flexible refrigerant line set
- Titanium water-cooled condenser coil
- Optional DC pump relay
- High-velocity multi-speed fan

NO GENERATOR NEEDED



HIGH EFFICIENCY COOLING IN MOTION

Dometic's 24VDC Engine Drive Climate System provides cooling and heating without the need for shore power or a generator. The engine-mounted air-conditioning compressor allows for cooling while the engine is running. The system's fan coil evaporator unit can be equipped with an optional heater core and water valve to use the engine's hot wastewater to be able to provide heat. The system uses a DC voltage seawater pump to draw seawater through the robust water-cooled titanium condenser coil to remove heat. The system's final major component is the mechanical control display which allows for simplistic and intuitive operation.

The system was designed to make the installation simplistic and plug-and-play. The electrical connections between the compressor, evaporator, and control display are plugged connections. This simplifies the installation and provides peace of mind for the installer. The mechanical display comes with a lighted compressor switch to let the user know when their compressor is on or off. Dometic provides an optional DC seawater pump relay to be able to switch the seawater pump on and off with the 2-knob control panel.

The Dometic EDC Solution has been engineered to be able to provide cooling and heating within various ranges of engine RPMs. The Dometic engineering team spent months in the lab dialing in a system so that we can provide adequate cooling at engine idle speed and not overload the system when running at full speed. The team designed a unique testing fixture to be able to test and validate BTUs on a complete system through the engine's RPM range. This testing fixture validated the system in the lab and allowed us to determine pulley sizes for the engine manufacturers, to be able to finalize the exact system running performance in the field. This allows the Dometic sales team to lay out and specify a complete system based on customer specifications, with confidence that everything will work as designed once installed in the field.



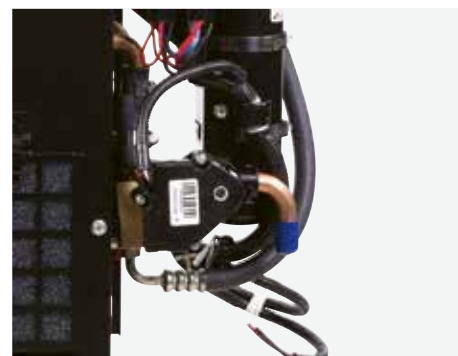
Flexible linesets

Flexible linesets for easy hose routing through the vessel.



Titanium condenser coil

Robust Titanium water cooled condenser resistant to seawater erosion.



Engine waste water heat

Optional evaporator with heater core and water valve to provide vessel heating.



Mechanical display

Simplistic and intuitive display with lighted compressor switch to verify compressor operation.



24 VDC compressor

Belt-driven 24VDC compressor that provides 10,000 to 24,000 BTUs.



24 VDC fancoil evaporator

Vertical or Horizontal 24VDC evaporator with plug-and-play electrical connections.

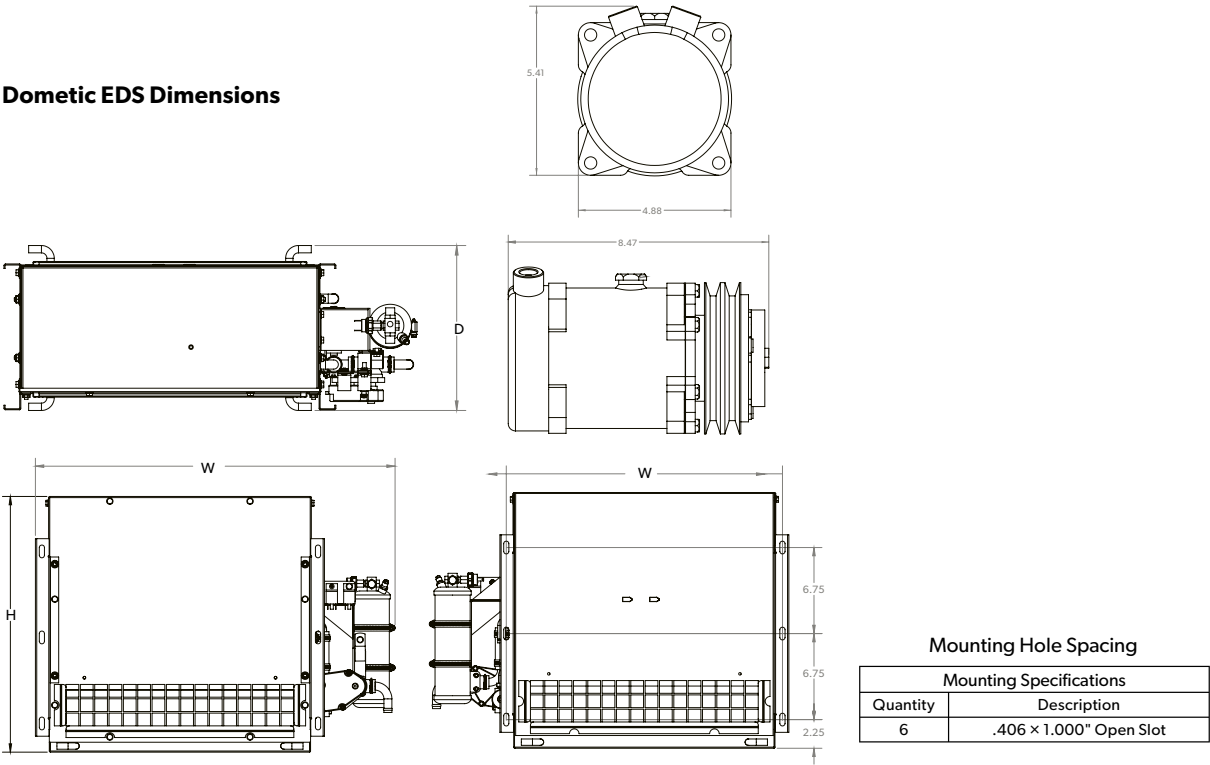
Dometic EDS

Engine Drive Evaporator, Cool Only

MODEL	EDEV M COOL	ED COMP
Capacity (BTU)	10,000–24,000	10,000–24,000
Voltage (V)	24	24
FLA/RLA Cool or Heat Mode* (A)	21	1.42
Max. Circuit Breaker 24 VDC (A)	30	Combined with EDEV M
Min. Circuit Breaker 24 VDC (A)	24	Combined with EDEV M
Refrigerant Type	134a	134a
Height (in/mm)	20.06 / 509.5	5.41 / 137.4
Width (in/mm)	28.22 / 716.8	4.88 / 123.9
Depth (in/mm)	11.27 / 286.3	8.47 / 215.1
Gross Weight (lbs/kg)	69 / 31.3	17.6 / 8
Net Weight (lbs/kg)	66 / 30	16.1 / 7.3

* In cool mode at 85 °F/29.4 °C water and seawater pump not included.
** Duct size may change based on BTU load requirements.

Dometic EDS Dimensions





BLIND SYSTEMS

Life on the water gives us plenty of light and action, but unfortunately with that comes excess heat and glare that can affect your comfort whilst at sea. The range of products from Dometic blinds has been specifically developed to tackle this issue so that your time on the water is pleasant and enjoyable.

The complete range offers the ideal systems for managing light and privacy onboard for ultimate relaxation. Unrivalled in scope and choice, our product range is designed and manufactured in-house, destruction tested and optimised for life at sea.

Dometic offers a wide range of handmade pleated, roller, roof & hatch, and Venetian blinds helping to create the ideal onboard environment. Whether you have a shaped or inclined, recessed or hatch window the Dometic sales team will find the ultimate shading solution to keeping you cool on the water.

To view our full range of Blinds and Soft Furnishings, including technical data, please see the Dometic Blinds catalogue or contact a Sales Representative at: blindsystems@dometic.com



PLEATED BLINDS

Create a pleasant onboard atmosphere with Dometic pleated blinds.

Fitted into any size, inclined or shaped window, our range of pleated blinds offers consistency in styling, effective light, and temperature control. Child safe and available in manual and powered models.



Dometic Oceanair Skysol Pleatedshade

Fabric pleated blind for portlights and small windows.

- Selection of easy-to-use hold-down and hold-up options
- Available in white, beige, and light grey
- Portlight frame-fix available
- Available in standard sizes as well as custom design

Ref. No: 9600023475



Dometic Oceanair Skysol Motion

Auto-retractable pleated blind for portlights and small windows.

- Suitable for inclines
- No guide wires or loose cords
- Bottom fix hold-downs available
- Choice of classic pleat or honeycomb fabrics
- Available with white or beige hardware
- Standard sizes available as well as custom designs

Ref. No: 9600023477



Dometic Oceanair Skysol Honeycomb

An elegant custom-built pleated blind, ideal for natural light and temperature control.

- Suitable for slim recesses and inclines
- Choice of fabric types and colours
- Powered operation available with 12 V DC, 24 V DC, or mains motors
- Hand-held remote, wall switch, or integration into the control system
- Available with white, beige, or grey hardware

Ref. No: 9600023541



Dometic Oceanair Skysol Day/Night

Combination blackout and privacy pleated blind for windows.

- Suitable for slim recesses and inclines
- Powered operation available for effortless control (24 V DC)
- Hand-held remote, wall switch, or integration into the control system
- Available with white, beige, or grey hardware

Ref. No: 9600023474



Dometic Oceanair Skysol Classic

Pleated blinds for windows of any shape or incline.

- Powered operation is available with 12 V DC, 24 V DC, or mains motors.
- Hand-held remote, wall switch, or integration into the control system
- Low profile headrail for a discrete look
- 16 shapes suitable for any window type
- Suitable for inclines of any angle

Ref. No: 9600023419



Dometic Oceanair Skysol Track Small

Pleated blind for curved doors and windows.

- Dual fabric option available to combine privacy and blackout fabrics
- Suitable for tight radius curves
- Choice of privacy or blackout 25 mm honeycomb fabrics
- Moving rail controls adjustable blind position, available with co-ordinating handles

Ref. No: 9600023478



Dometic Oceanair Skysol Precision

An elegant roller blind, available with manual or powered control options.

- Magnet hold prevents rattling noises
- Minimal fabric stack when stowed
- Lightweight makes it effortless to use
- A choice of privacy or blackout honeycomb fabrics
- Perfectly suited to aft patio doors, including child-safe design

Ref. No: 9600023476

ROLLER BLINDS

Dometic roller blinds provide excellent shading qualities and the benefit of extended onboard privacy.

Available in a wide range of light and temperature regulating fabrics with manual and power options, our roller blinds can be integrated to seamlessly fit and complement other window treatments.



Dometic Oceanair Skyshade Portshade

Slim blackout roller blind for portlights or hatches.

- Simple installation with just two screws
- Anti-rattle end caps
- Available in white, beige, or silver
- Suitable for curved mounting surfaces
- Available in standard sizes as well as custom design

Ref. No: 9600023473



Dometic Oceanair Skyshade Cabinshade

Blackout roller blind for windows and hatches.

- Simple installation requires just two screws
- Anti-rattle end caps
- Range of hold-downs available
- Available in white, beige, or silver
- Suitable for curved mounting surfaces
- Top or face fix

Ref. No: 9600023418



Dometic Oceanair Skyshade Bigshade

Simple roller blind with a shaped cassette blackout system for large windows.

- Suitable for horizontal or vertical application
- Anti-rattle end caps
- Simple installation
- Available in white, grey, black, or beige
- Range of hold-downs available

Ref. No: 9600023417



Dometic Oceanair Rollerblind Manual

Keep it simple on the water with manually controlled roller blinds.

- Custom manufactured to client request
- Simple to use and easy to understand
- Optional side tracks and guide wires hold the blind in place, ideal for angled apertures or if used in any moving vehicle
- Mounted profile and cassette options for easy installation

Ref. No: 9600037250



Dometic Oceanair Rollerblind Powered

Roller blinds made easier with a choice of powered controls at your disposal.

- Powered operation (12 V DC, 24 V DC or mains)
- Hand-held remote, wall switch or integration into the control system
- Suitable for hard-to-reach areas
- Guide wire or side tracks available for securely held taught blinds

Ref. No: 9600023469



Dometic Oceanair Rollerblind PrecisionRise

Use the unique smart locking mechanism to easily set and secure your blind position.

- Available with a bracket, mounting profile bar or cassette for simple installation
- Robust quality, ideal for the harshest marine conditions
- Optional guide wires for angled apertures
- Classic roller blind look

Ref. No: 9600023470



Smart locking mechanism

Easily set and secure your blind at any position, ensuring light and temperature control.



Expertly designed

Meticulously designed for robust quality and finish.



Standard & custom options available

Select from a wide range of sizes, styles and fabric colours.



Child safe compliant

The design eliminates the need for hanging cords or wires, removing any hazards.

ROOF & HATCH BLINDS

Dometic roof and hatch blinds provide nighttime privacy and blackout whilst keeping insects away, allowing for a good night's sleep.

Our roof and hatch blinds' modular design accommodate any sized hatch or desired orientation and can be retrofitted over existing hatch trims or recessed into headlinings.



Dometic Oceanair Skyshade Hatchshade

Simple roller blind with a shaped cassette, designed to create a seamless finish with the headlining.

- Powder-coated aluminium hardware
- Side pegs enable halfway opening
- Available in white, silver, or beige
- Range of hold-downs available
- Also suitable for vertical operation
- Simple and fast installation with just two screws

Ref. No: 9600023489



Dometic Oceanair Skyscreen Roller Surface

Surface-mounted blackout and flyscreen blind, ideal for retrofit.

- Quick and easy installation
- White or beige hardware colour
- Magnetic closure
- Optional seal or liner systems
- Ideal for thin decks
- Standard sizes available as well as custom design

Ref. No: 9600023420



Dometic Oceanair Skyscreen Roller Recessed

Combination hatch blind engineered to sit flush with the headlining.

- Durable powder-coated aluminium cassette
- Blackout blind for a good night's sleep
- Recoil damper system
- Standard sizes available
- Magnetic closure

Ref. No: 9600023488



Dometic Oceanair Skyscreen Roller Concealed

Roller and flyscreen combination blind for concealed fitting within the headlining.

- Quick-release buttons available in 3 colours
- Recoil damper system
- Available with aluminium trims
- Flyscreen and blackout combination

Ref. No: 9600023487



Dometic Oceanair Skyscreen Powered

Roller and flyscreen combination blind for concealed fitting within the headlining.

- Quick-release buttons available in 3 colours
- Recoil damper system
- Available with aluminium trims
- Flyscreen and blackout combination

Ref. No: 9600023486



Dometic Oceanair Skyscreen Pleated

Surface-mounted blackout and flyscreen blind, ideal for retrofit.

- Slim cassette ensures minimal impact on headroom
- Easy to use lightweight blind with integrated, magnetic handles
- Suitable for angled hatches (shaped)
- Concealed or surface mounted option
- White or beige hardware colour

Ref. No: 9600023485



Dometic Oceanair Skysol Track Large

Large pleated roof blind, with curved option.

- Lightweight, ideal for roof application
- Robust track technology suitable for tight radius curves
- Discrete cording with no visible guidewires
- Wide range of available fabrics in sheer, privacy, or blackout
- Day/Night option available
- Manual or powered operation available

Ref. No: 9600050502



Dometic Oceanair Skysol Frame

Combination hatch blind, engineered to sit flush with the headlining.

- Discrete cording supports fabric whilst leaving a completely clear aperture
- Pre-assembled, ready to install
- Blackout and flyscreen for temperature and light control, plus insect-free comfort
- Choose from pleated or honeycomb fabrics or use both in the same blind

Ref. No: 9600023491



Dometic Oceanair Skysol Powered Roofblind

Roller and flyscreen combination blind for concealed fitting within the headlining.

- Innovative belt-drive system for quieter, strain-free operation
- Powered operation available with 12 V DC or 24 V DC motors
- Hand-held remote, wall switch, or integration into the control system
- Privacy or blackout fabrics available

Ref. No: 9600023490

VENETIAN BLINDS

From warm comfort to modern styling, Dometic's wide range of slats, tapes, and ladders create a pleasant environment onboard whilst preserving outside views.

Our Venetian blinds accommodate shaped and inclined windows and offer optimum privacy, UV, temperature, and light control.



Dometic Oceanair Skyvenetian Precision

A versatile Venetian blind with precision-hold control.

- Choose from aluminium (16 mm or 25 mm) or wood slat (25 mm)
- Child-safe with no loose operating cords
- Elegant pinch-release chrome handles
- Range of standard colours to choose from

Ref. No: 9600023481



Dometic Oceanair Skyvenetian Alloy

Venetian blind for windows and doors.

- Curved slats offer added strength and ensure small stack height
- Powered operation available with 12 V DC, 24 V DC, or mains motors
- Range of standard colours available or customise with any RAL colour
- Various child-safe manual control options

Ref. No: 9600023479



Dometic Oceanair Skyvenetian Wood

Hand-crafted classic Venetian blind with the highest quality wooden slats.

- With a choice of 25 mm or 50 mm wooden slat
- Available with powered operation
- Various child-safe manual control options
- Available with guide wires or sidetracks to ensure taught blinds
- Range of standard colours to choose from

Ref. No: 9600023482



Dometic Oceanair Skyvenetian Leather

Luxury blind with slats covered in a choice of the finest leathers. Perfect for windows.

- Handmade in Great Britain
- Powered operation available (mains only)
- Handheld remote, wall switch, or integration into the control system
- Select from faux or real leather fabrics, from our standard range, or any other leather
- Available with guide wires or sidetracks

Ref. No: 9600023480

SOFT FURNISHINGS

From classic to contemporary or simply introducing a touch of home comfort onboard, the versatility of Dometic's range of soft furnishings provide the ideal solution.

With an infinite choice and combination of fabrics, styles, and finishes, our design team is on hand to guide you through the entire process.



Dometic Oceanair Romanblind

Handmade fabric blind for windows.

- Suitable for slight inclines
- Interlining available for extra warmth and a luxurious touch
- Available with guide wires and side tracks
- Powered operation available with 12V DC, 24V DC, or mains motors
- Hand-held remote, wall switch, or integration into the control system

Ref. No: 9600023483



Dometic Oceanair Curtains

Fabric drapes for windows and doors.

- Sheer, privacy, blackout, thermal, and fire retardant fabrics available
- Powered operation available with 24 V DC or mains motors
- Hand-held remote, wall switch, or integration into the control system
- Custom track bending service, ideal for curved surfaces

Ref. No: 9600023484



Dometic Oceanair Bedding

Complete set of luxurious bedding.

- Luxury sheets made from the finest premium linens, blending cotton and polyester for optimum durability and comfort
- Design consultancy to coordinate fabrics with existing interior and furnishings
- Wide range of quality fabrics to complement any interior
- Custom-made bedspreads and throws to cater for mattresses of all shapes and sizes

Ref. No: 9600023467



Dometic Oceanair Cushions

Luxury cushions and pillows.

- Bespoke products with a large choice of styles, sizes, and designs
- Custom embroidery available on request
- Choice of luxury fillings; duck down, feather pads, polyester or custom specified
- We work with customer-supplied fabric to match existing interior
- Wide variety of fabrics to choose from
- Colour contrast border options

Ref. No: 9600023466



Dometic Oceanair Towels

3-piece towel set.

- Embroidery service available
- Quick-drying properties are ideal for on-board usage
- Lengthened low twist, stable spun fibre loops offer durability, reduced drying times, and lasting colour
- Tested for absorbency, shrinkage, colour fastness, and shedding
- 100% premium cotton

Ref. No: 9600023465

/ Portable Storage Solutions
& Portable Coolboxes

/ Refrigerators

/ Boat Galley

FOO BEVE





D & RAGE



COOLING ON THE MOVE

Portable coolboxes for mobile use

We employ three different refrigeration technologies to help you keep your provisions fresh and cool throughout the cruise. Check out Europe's most extensive range of coolboxes for mobile use. No cooling system can handle every task, so whether you're better off with a compressor powered, a thermoelectric, or a passive cooling appliance depends entirely on how and where you intend to use your mobile fridge.

Compressor coolboxes are very powerful and can provide excellent cooling performance, even at extremely high ambient temperatures. Thermoelectric coolboxes are lightweight and not only cool – they can heat too.



1. Portable Storage Solutions

Dometic's portable storage cleverly combines waterproof, dustproof Hard Storage with customizable Soft Storage. The modular design makes packing for every eventuality easy, swap-in and swap-out Soft Storage units to pack and organize in advance, ready for grab-and-go adventures on the water.

2. Passive coolboxes

Well insulated and packed with ice cubes or ice packs, our passive coolers keep your food and beverages cold for up to several days without requiring any external power supply.

3. Powered coolboxes

Powered coolers provide excellent cooling performance, even at ambient temperatures and with minimal power consumption.



HYDRATION

Dometic GO Hydration Water Jug 11L

Easily store and pour the water you need, keep it in your vehicle or at your camp-site for a convenient, safe water supply of 11 liters.

- Multiple dispensing options built in, including two openings for easy filling, dispensing, and cleaning
- Designed to be easy to carry from car to camp-site and fits in the space behind your vehicle's wheel well
- Comfortable, removable webbed carry handles, built-in tie-down guides
- Constructed from BPA-free, food-grade LDPE

- Slate | Ref. No: 9600050825
- Ash | Ref. No: 9600050826
- Glacier | Ref. No: 9600050827



Dometic GO Hydration Water Faucet

The Dometic GO Hydration Water Faucet turns any water container into an outdoor kitchen faucet, letting you dispense only what you need with no waste.

- Our self-powered faucet includes a self-priming pump and hose with a rechargeable battery that dispenses 150 litres per charge
- Automatic shut-off function

Ref. No: 9600050795



GEAR STORAGE



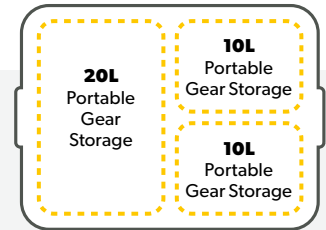
Dometic GO Hard Storage 50L

Hard Storage lets you store essential outdoor gear in one place, making it simple to grab off of the shelf or floor and slide it into your trunk for your next adventure. Has a 50L capacity.

- Waterproof and dust-proof design protects your gear from the elements, IP65
- Stackable design for easy storage and transport
- Integrated handles, tie-down points, lock holes, and secure easy-pull latches

Ref. No: 9600051031

**Designed to carry
Dometic Portable
Gear Storage**



Dometic GO Soft Storage 10L/20 L

Keep packing and storing your gear simple with Dometic's versatile, protective Portable Gear Storage in 20L and 10L sizes.

- Makes transporting and storing outdoor essentials simple
- Semi-rigid top and bottom with soft, collapsible sides
- Converts to a soft cooler with Dometic's insulated insert (sold separately)
- Constructed of water-resistant, rugged 840D TPU-coated polyester, IP65

- Silt, 10L | Ref. No: 9600050773
- Ash, 10L | Ref. No: 9600050788
- Glacier, 10L | Ref. No: 9600050789

- Silt, 20L | Ref. No: 9600050767
- Ash, 20L | Ref. No: 9600050768
- Glacier, 20L | Ref. No: 9600050769

Convert your Dometic Portable Gear Storage into a cool bag




Dometic GO Leakproof Insulated Insert

Dometic's Insulated Insert transforms your Portable Gear Storage into a dependable mini-cooler to keep your drinks and food cold all day. Slide it into your 10L/20L Soft Storage.

10L | Ref. No: 9600050793
20L | Ref. No: 9600050791


Dometic GO Hydration Water Jug 11L

Hydration Water Jug

	Capacity	50 L
	Quality features	63 mm Nalgene®-style opening for easy attachment of water filters and accessories
	Dimensions (W × H × D)	178 × 369 × 254 mm
	Weight	1.75 kg
	Product	Ref. No.
	Hydration Water Jug 11L, Slate	9600050825
	Hydration Water Jug 11L, Ash	9600050826
	Hydration Water Jug 11L, Glacier	9600050827


Dometic GO Hydration Water Faucet

Portable, Self-powered Water Tap

	Scope of delivery	Tap with hose and plug-in CPC fitting, USB charge cable, 2 metal mounting plates, 2 double sided self-adhesive stickers
	Colour	Anthracite (NCS8502)
	Dimensions (W × H × D)	68 × 170 × 154 mm
	Weight	0.36 kg
	Product	Ref. No.
	Hydration Water faucet	9600050795


Dometic GO Hard Storage 50L

Portable Gear Storage

	Capacity	50 L
	Dimensions (W × H × D)	586.3 × 309.5 × 446.3 mm
	Colour	Aluminium
	Weight	4.5 kg
	Product	Ref. No.
	Portable Gear Storage 50L, Slate	9600051031


Dometic GO Soft Storage 20L

Portable Gear Storage

	Capacity	20 L
	Dimensions (W × H × D)	234 × 285 × 376 mm
	Fabric type	840D TPU Coated Polyester
	Weight	0.85 kg
	Product	Ref. No.
	Portable Gear Storage 20L, Silt	9600050767
	Portable Gear Storage 20L, Ash	9600050768
	Portable Gear Storage 20L, Glacier	9600050769


Dometic GO Soft Storage 10L

Portable Gear Storage

	Capacity	10 L
	Dimensions (W × H × D)	183 × 285 × 234 mm
	Fabric type	840D TPU Coated Polyester
	Weight	0.43 kg
	Product	Ref. No.
	Portable Gear Storage 10L, Silt	9600050773
	Portable Gear Storage 10L, Ash	9600050788
	Portable Gear Storage 10L, Glacier	9600050789


Dometic GO Soft Insert 20L

Leakproof Insulated Insert

	Capacity	20 L
	Dimensions (W × H × D)	215 × 242 × 350 mm
	Colour	Slate
	Fabric type	Polyester
	Weight	0.35 kg
	Product	Ref. No.
	Portable Gear Storage 20L Insulation	9600050791

Dometic GO Soft Insert 10L

Leakproof Insulated Insert

	Capacity	10 L
	Dimensions (W × H × D)	170 × 242 × 215 mm
	Colour	Slate
	Fabric type	Polyester
	Weight	0.18 kg
	Product	Ref. No.
	Portable Gear Storage 10L Insulation	9600050793



PATROL COOLBOXES



Enjoy longer-lasting ice on your next camping or fishing trip – our Patrol ice and passive coolbox keeps ice frozen for days. Its tough construction places no limits on adventure.

KEEPS ICE COLD FOR DAYS

Our high-performance Patrol ice and passive coolboxes keep ice frozen for days. Built to last trip after trip with thick PU insulated walls, a single piece rotomoulded construction, and a full-length hinge pin.

More than just a box to put ice in, these cool boxes offer smart features like Patrol's leakproof drain, deep-freeze lid seal, and one-hand rubber latch opening. For extra functionality, a clever accessory dock can house optional accessories including a bottle opener, cup holder, or fishing rod holder.

- Thick PU insulation keeps ice frozen for days
- Large, leak-proof drain makes cleaning easy
- Deep-freeze lid seal ensures no gaps for air to enter or escape
- Rugged construction with one-piece rotomoulded PE
- One-handed rubber latches for convenient opening and closing of the lid

Also available in these colours:

-  Slate
-  Ocean
-  Olive
-  Glow
-  **New:** Orchid
-  **New:** Lagune

Note: Product and colour availability is subject to geographies/regions – please enquire with your Dometic Sales representative.



Dometic Patrol 20

Insulated ice and passive coolbox, Lagune.

- Capacity: 19 litres
- Dimensions (W × H × D): 398 × 379 × 356 mm

Ref. No: 9600051601



Dometic Patrol 35

Insulated ice and passive coolbox, Orchid.

- Capacity: 36 litres
- Dimensions (W × H × D): 691 × 389 × 414 mm

Ref. No: 9600051188



Dometic Patrol 55

Insulated ice and passive coolbox, Ocean.

- Capacity: 54 litres
- Dimensions (W × H × D): 757 × 417 × 478 mm

Ref. No: 9600006281



1. Tough design

One-piece rotomoulded polyethylene.



2. Convenient dock (optional)

Multi-use dock with cup holder, bottle opener and fishing rod holder.



3. Easy access

Open with one hand thanks to convenient rubber latches.

COOL-ICE CI

Cool-Ice CI series iceboxes come in six different sizes, from 43 to 111 litres. Their spacious interior is well organised by a modular storage system consisting of wire baskets and dividers.

Dometic iceboxes feature an extremely effective insulation system. Fitted with ice packs or ice cubes, they can keep groceries, fish, bait, and wild game fresh for several days.

- Thick insulation and unique sealing design mean ice lasts longer
- Hygienic and easy to clean with a large diameter drain plug
- Lightweight and easy to carry with strong ergonomic handles
- Integrated polyethylene feet and robust tethering points
- Practical tie-down points below handles and fully integrated hinges

Note: Product and colour availability is subject to geographies/regions – please enquire with your Dometic Sales representative.



WHITE OR
GREEN



Dometic Cool-Ice CI 42

Insulation box, 43 L

Dimensions (W × H × D): 640 × 335 × 418 mm

White | Ref. No: 9600000541

Green | Ref. No: 9600019219

Dometic Cool-Ice CI 55

Insulation box, 56 L

Dimensions (W × H × D): 570 × 432 × 515 mm

Ref. No: 9600000542

Dometic Cool-Ice CI 70

Insulation box, 71 L

Dimensions (W × H × D): 690 × 432 × 515 mm

Ref. No: 9600000543

WHEELS &
PULL-OUT
HANDLE



Dometic Cool-Ice CI 85

Insulation box, 87 L

Dimensions (W × H × D): 840 × 432 × 525 mm

Ref. No: 9600000544

Dometic Cool-Ice CI 85W

Insulation box, 86 L

Dimensions (W × H × D): 840 × 432 × 525 mm

Ref. No: 9600000545

Dometic Cool-Ice CI 110

Insulation box, 111 L

Dimensions (W × H × D): 1055 × 442 × 535 mm

Ref. No: 9600000546

COOL-ICE CI ACCESSORIES



Dometic CI DH

Drink holder for CI iceboxes.
Ref. No: 9108400902



Dometic CI RH

Rod holder for CI iceboxes.
Ref. No: 9108400903



Dometic CI BO

Bottle opener for CI iceboxes.
Ref. No: 9108400904



Dometic CI-DRHBRK

Bracket for CI iceboxes.
Ref. No: 9108400901



Dometic CI-SC

Seat cushion for CI iceboxes.
CI-SC42 | Ref. No: 108400892
CI-SC55 | Ref. No: 9108400893
CI-SC70 | Ref. No: 9108400894
CI-SC85 | Ref. No: 9108400895
CI-SC110 | Ref. No: 9108400896



Dometic CI-DIVS

Divider for CI iceboxes.
Ref. No: 9108400898
Divider for CI 42
Ref. No: 9108400897



Dometic CI-BSKS

Baskets for CI iceboxes.
Ref. No: 9108400900
Basket for CI 42
Ref. No: 9108400899



Dometic CI-FK

Fixing kit for CI iceboxes.
Ref. No: 9108400905

COOL-ICE WCI

Cool-Ice WCI series iceboxes owe their popularity to their handy size and a practical carrier straps. Available in three sizes: 13 L, 22 L, and 33 L.

Available in these colours:



Note: Product and colour availability is subject to geographies/regions – please enquire with your Dometic Sales representative.



Dometic Cool-Ice WCI 13

Insulation box, 13 L

Dimensions (W×H×D): 242×307×386 mm
Ref. No: 9600000500



Dometic Cool-Ice WCI 22

Insulation box, 22 L

Dimensions (W×H×D): 360×320×385 mm
White | Ref. No: 9600000501
Green | Ref. No: 9600019218





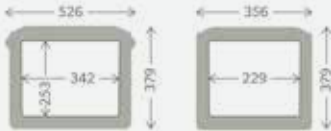
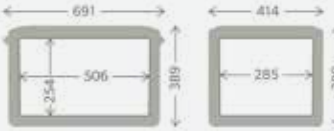
Dometic Cool-Ice WCI 33

Insulation box, 33 L

Dimensions (W×H×D): 360×445×400 mm
Ref. No: 9600000502

Dometic Patrol 20 / 35 / 55

Insulation Box

MODEL	PATROL 20	PATROL 35	PATROL 55
			
			
Total Volume (approx.)	19 L	36 L	54 L
Dimensions (W × H × D)	526 × 379 × 356 mm	691 × 389 × 414 mm	757 × 417 × 478 mm
Weight (approx.)	8.7 kg	10.6 kg	11.8 kg
Material	Rotomoulded PE	Rotomoulded PE	Rotomoulded PE
	Ref. No. <ul style="list-style-type: none"> ● Slate: 9600028787 ● Ocean: 9600028790 ● Olive: 9600028792 ● Glow: 9600028794 ● Orchid: 9600051187 ● Lagune: 9600051601 	Ref. No. <ul style="list-style-type: none"> ● Slate: 9600028788 ● Ocean: 9600028791 ● Olive: 9600028793 ● Glow: 9600028795 ● Orchid: 9600051188 ● Lagune: 9600051602 	Ref. No. <ul style="list-style-type: none"> ● Slate: 9600028789 ● Ocean: 9600029271 ● Orchid: 9600051189 ● Lagune: 9600051603

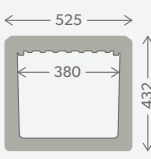
Dometic Cool-Ice CI 42 / 55 / 70

Insulation Box

MODEL	CI 42	CI 55	CI 70
			
			
Total Volume (approx.)	43 L	56 L	71 L
Dimensions (W × H × D)	640 × 355 × 418 mm	570 × 432 × 515 mm	690 × 432 × 515 mm
Weight (approx.)	8.7 kg	10.6 kg	11.8 kg
Material	Rotomoulded PE	Rotomoulded PE	Rotomoulded PE
	Ref. No. <ul style="list-style-type: none"> ● Stone: 9600000541 ● Green: 9600019219 	Ref. No. <ul style="list-style-type: none"> ● Stone: 9600000542 	Ref. No. <ul style="list-style-type: none"> ● Stone: 9600000543

Dometic Cool-Ice CI 85 / 85W / 110

Insulation Box

MODEL	CI 85	CI 85W	CI 110
			
			
Total Volume (approx.)	87 L	86 L	111 L
Dimensions (W × H × D)	840 × 432 × 525 mm	840 × 432 × 525 mm	1055 × 442 × 535 mm
Weight (approx.)	14 kg	14.6 kg	18.1 kg
Material	Rotomoulded PE	Rotomoulded PE	Rotomoulded PE
	Ref. No.	Ref. No.	Ref. No.
	● Stone 9600000544	● Stone 9600000545	● Stone 9600000546

Dometic Cool-Ice WCI 13 / 22 / 33

Insulation Box

MODEL	WCI 13	WCI 22	WCI 33
			
			
Total Volume (approx.)	13 L	22 L	33 L
Dimensions (W × H × D)	386 × 306 × 241 mm	386 × 314 × 363 mm	400 × 440 × 360 mm
Weight (approx.)	2.8 kg	4.2 kg	5.7 kg
Material	Rotomoulded PE	Rotomoulded PE	Rotomoulded PE
	Ref. No.	Ref. No.	Ref. No.
	● Stone: 9600000500 ● Slate: 9600049490 ● Ocean: 9600049493 ● Glow: 9600049499	● Stone: 9600000501 ● Green: 9600019218 ● Slate: 9600049491 ● Ocean: 9600049494 ● Glow: 9600049500	● Stone: 9600000502 ● Slate: 9600049492 ● Ocean: 9600049495 ● Glow: 9600049501

COOLBOXES THAT ALLOW
YOU TO EXPERIENCE MORE

CFX3 SERIES



The Dometic CFX3 is the most impressive powered coolbox we've ever made. With eight models to choose from, including the world's first powered coolbox with an integrated ice maker and two with dual-zone compartments, you'll have no problems finding a CFX3 to suit your needs.

THE ULTIMATE COMPRESSOR COOLBOX

This ultimate powered cool box produces seriously impressive cooling, allowing you to bring more of the food and drinks you love wherever you go. Its robust design is built for tough outdoor use. Enjoy efficient cooling with convenience thanks to a mobile app which puts the control of your Dometic CFX3 at your fingertips. Go further, stay longer, and experience more.



Benefits of CFX3 series

- Heavy-duty yet lightweight ExoFrame construction with fender frame protected edges and aluminium alloy handles
- Powerful VMSO3 compressor cooling technology efficiently cools between +20 °C and -22 °C
- Easy-to-read high-resolution colour display and soft touch buttons enabling seamless control and monitoring of cool box performance
- 3-stage dynamic battery protection system prevents dead batteries or allows deep draw on dual batteries
- Active Gasket Technology provides a superior seal to retain cool air and minimise power consumption



Temperature control via Wi-Fi app

All CFX3 coolers can be conveniently controlled by smartphone. Our Wi-Fi app gives you plenty of options. You can set different cooling temperatures, battery protection levels, and temperature alarms. Or switch your cooler on and off from a distance.

- Temperature setting via slider or button
- Programming of battery protection levels and temperature alarms
- Display of current temperature, energy source, voltage, and warning messages
- On/Off switch for cooler (or individual compartments of a dual-zone model)



1. Flexible power options

Powered by AC, DC, and solar.



2. Rugged construction

Fender frames protect the unit from damage.



3. Efficient power consumption

Optimised VMSO3 Compressor cooling technology.

DIGITAL DISPLAY FOR EASY COOLER MANAGEMENT

The CFX3 series features an easy-to-read high-resolution colour display panel that states the temperature and status of the cooler. Several protection systems are built into the display, including a scratch-resistant cover and IP64-rated housing to protect against dust and water splashes, so you can feel confident wherever you go.



NEW
MODEL



Dometic CFX3 25

Portable compressor cooler, 25 L

Dimensions (W×H×D): 342 × 420 × 569 mm

Ref. No: 9600028369

UK Ref. No: 9600028463

US Ref. No: 9600028370

Boat Fixing Kit | Ref. No: 9600000166



Dometic CFX3 35

Portable compressor cooler, 36 L

Dimensions (W×H×D): 398 × 407 × 694 mm

Ref. No: 9600025324

UK Ref. No: 9600025325

US Ref. No: 9600024617



Dometic CFX3 45

Portable compressor cooler, 46 L

Dimensions (W×H×D): 398 × 476 × 694 mm

Ref. No: 9600025326

UK Ref. No: 9600025327

US Ref. No: 9600024618



ICE
MAKER



Dometic CFX3 55IM

Portable compressor cooler with
ice maker function, 53 L

Dimensions (W×H×D): 720 × 480 × 455 mm

Ref. No: 9600025330

UK Ref. No: 9600025331

US Ref. No: 600024620



Dometic CFX3 55

Portable compressor cooler, 55 L

Dimensions (W×H×D): 720 × 480 × 455 mm

Ref. No: 9600025328

UK Ref. No: 9600025329



Dometic CFX3 100

Portable compressor cooler, 99 L

Dimensions (W×H×D): 962 × 472 × 530 mm

Ref. No: 9600025336

UK Ref. No: 9600025337

SIMULTANEOUS TEMPERATURE CONTROL

CFX3 DZ SERIES



Dometic CFX3 75DZ

Portable dual-zone compressor cooler, 74 L

- Dual-zone storage compartments have independent temperature control to give you flexibility of use
- Powerful VMSO3 compressor cooling technology efficiently cools between +20 °C and -22 °C

Dimensions (W × H × D): 892 × 472 × 495 mm

Ref. No: 9600025332

UK Ref. No: 9600025333

US Ref. No: 9600024621



Dometic CFX3 95DZ

Portable dual-zone compressor cooler, 93 L

- Dual-zone storage compartments have independent temperature control to give you flexibility of use
- Powerful VMSO3 compressor cooling technology efficiently cools between +20 °C and -22 °C

Dimensions (W × H × D): 962 × 472 × 530 mm

Ref. No: 9600025334

UK Ref. No: 9600025335

US Ref. No: 9600024622

CFX3 SERIES ACCESSORIES



NEW

CFX3 Protective Cover

CFX3 25 | Ref. No: 9600028749

CFX3 35 | Ref. No: 9600028455

CFX3 45 | Ref. No: 9600028456

CFX3 55 | Ref. No: 9600028457

CFX3 75 | Ref. No: 9600028458

CFX3 95 | Ref. No: 9600028459

CFX3 100 | Ref. No: 9600028460



CFX3 Mounting Slide

CFX3 35/45 | Ref. No: 9600028548

CFX3 55 | Ref. No: 9600028549

CFX3 75 | Ref. No: 9600028550

CFX3 95/100 | Ref. No: 9600028551



Coolfreeze CF-CBS

Cool box stand suitable for all Dometic Coolboxes, with load capacity up to 30 kg and two locking heights.

Position A: 670 × 290 × 440 mm

Position B: 670 × 400 × 340 mm

Ref. No: 9600000689



A VERSATILE COMPANION FOR
LIFE'S GREAT ADVENTURES

CFF SERIES

Things are unpredictable when you are on an adventure – be prepared with a robust and versatile companion from Dometic's CFF family. Rely on impressive cooling capabilities and face changing demands with efficient interior storage and a flexible lid that can be opened on either side while storing food and drinks for short stays or long trips.



Dometic CFF 12

Portable compressor cooler, 13 L

- Extremely compact, super-slim design
- With shoulder strap for easy transport
- Compact compressor, making it lightweight
- 12 or 24 V DC, 100–240 V AC
- Temperature range of +20 °C to –18 °C
- Dimensions (W × H × D): 235 × 562 × 380 mm

Ref. No: 9600029486

UK Ref. No: 9600029486



Dometic CFF 20

Portable compressor cooler, 21 L

- Built-in LED Light
- Robust and compact design ensures excellent portability, with removable lid
- Digital temperature display
- Temperature range of +20 °C to –18 °C
- Dimensions (W × H × D): 283 × 430 × 660 mm

Ref. No: 9600028325

UK Ref. No: 9600028326



Dometic CFF 35

Portable compressor cooler, 34 L

- Double-sided opening lid
- Fits standard 1.0 L bottles upright
- Robust and compact design ensures excellent portability
- Temperature range of +20 °C to –18 °C
- Dimensions (W × H × D): 715 × 407 × 398 mm

Ref. No: 9600024842

UK Ref. No: 9600026458

US Ref. No: 9600015864



Dometic CFF 45

Portable compressor cooler, 44 L

- Energy efficient design provides fast and excellent cooling, even in extremely high outside temperatures
- Designed for a more effective use of storage space and temperature distribution
- Digital electronic control system that cools the interior between +20 °C and –18 °C
- Dimensions (W × H × D): 715 × 475 × 398 mm

Ref. No: 9600012977

UK Ref. No: 9600026459

US Ref. No: 9600012982



Dometic CFF 70DZ

Portable dual-zone compressor cooler, 70 L

- Dual-zone cooling compartments, with independent temperature control
- Generous insulation and effective temperature distribution for excellent cooling performance and energy efficiency
- Temperature can be set between +20 °C and –18 °C, with the ability to maintain –18 °C at ambient temperatures of up to +32 °C
- Dimensions (W × H × D): 914 × 500 × 433 mm

Ref. No: 9600028329

UK Ref. No: 9600028330

COOLING AND HEATING
WHEREVER YOU GO

TCX SERIES



The TropiCool series contains high-tech, small lightweight coolers to take wherever you go. They feature an intelligent power-save circuit, individually adjustable temperature controls, and cooling performance up to 30 °C below the ambient temperature. Not only does a TropiCool cool but it can also keep food warm with an additional heat function that can warm up to 65 °C.

ALTERNATIVE COOLING OR HEATING TROPICOL SERIES

The fresh design with soft-touch controls and a digital display – these are the hallmarks of the new Dometic TropiCool TCX series. The new generation of our popular high-tech coolers features a lot of inner values: intelligent power-save circuit, individually adjustable temperature, and an active battery protection system that prevents excessive discharging of the boat battery.

- Convenient 12 or 24 V DC and 230 V AC cool box
- Refrigerates down to 27 °C below ambient temperature, heats up to +65 °C
- Active battery protection prevents deep discharge of the boat battery
- Very efficient TC special electronics with intelligent power-save circuit
- Reverse polarity protection for hassle-free electrical connections
- Priority circuit for mains operation
- Wear-resistant fan for dynamic interior ventilation



Dometic TropiCool TCX 07

Portable thermoelectric cooler, 7 L

Ref. No: 9600025390

UK Ref. No: 9600025391



Dometic TropiCool TCX 14

Portable thermoelectric cooler, 15 L

Ref. No: 9600013319

UK Ref. No: 9600013929



Dometic TropiCool TCX 21

Portable thermoelectric cooler, 21 L

Ref. No: 9600013320

UK Ref. No: 9600013930



Dometic TropiCool TCX 35


Portable thermoelectric cooler, 33 L

Ref. No: 9600013321

UK Ref. No: 9600013931

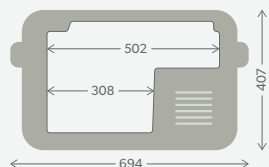
Dometic CFX3 25

Mobile Compressor Cooler, 25 L

  	Total volume	25L
	Provides space for	5 × 1.5 L bottles 40 × 0.33 L cans
	Connections	12 / 24 VDC, 100–240V AC
	Temperature range	+20 °C to –22 °C
	Power input	46W
	Insulation	PU foam all around
	System	Fully hermetic compressor with integrated control electronics, low-voltage protection / electronic fuse, automatic reverse pole protection, electronic thermostat
	Refrigerant	R134a: 32 g, CO ₂ equivalent: 0.046 t, Global warming potential (GWP): 1430
	Quality features	<ul style="list-style-type: none">• CFX3 app allows temperature control via Bluetooth or wireless network and provides performance history• Powerful VM503 controlled compressor enables optimum power consumption• Heavy-duty yet lightweight construction, fender frame protected edges and fully insulated lid with aluminium hinges• Built-in TFT user interface displays operating status
	Material	Cabinet: PP + ABS, Lid: PE
	Colour	Pale grey / Dark grey
	Weight	12.7 kg
	Test marks	TÜV/GS, E-certified (Automotive EMC Directive)
	Scope of delivery	1 cooler, 1 manual, 1 connection cable for 12/24V connection, 1 connection cable for 100–240V connection, removable wire baskets
	Product	Ref. No. UK Ref. No.
	Dometic CFX3 25	9600028369 9600028463
	Optional extras, see p. 131	



Mobile compressor cooler, 36 L




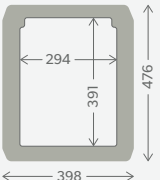
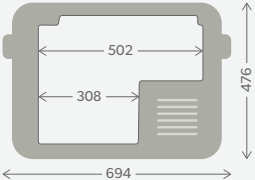
FOOD & BEVERAGE



Dometic CFX3 45

Mobile Compressor Cooler, 46 L


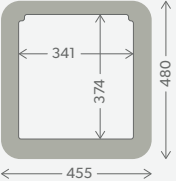
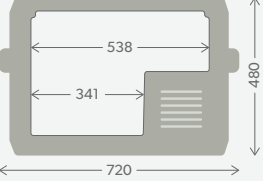


  	Total volume	46 L
	Provides space for	10 × 1.5 L bottles 72 × 0.33 L cans
	Connections	12/24 V DC, 100–240 V AC
	Temperature range	+20 °C to –22 °C
	Power input	52 W
	Insulation	PU foam all around
	System	See CFX3 35, p. 64
	Refrigerant	R134a: 42 g, CO ₂ equivalent: 0.060 t, Global warming potential (GWP): 1430
	Quality features	See CFX3 35, p. 64
	Material	Cabinet: PP + ABS, Lid: PE
	Colour	Pale grey / Dark grey
	Weight	18.7 kg
	Test marks	TÜV/GS, E-certified (Automotive EMC Directive)
	Scope of delivery	1 cooler, 1 manual, 1 connection cable for 12/24 V connection, 1 connection cable for 100–240 V connection, removable wire baskets
Product		Ref. No. UK Ref. No.
Dometic CFX3 45		9600025326 9600025327
Optional extras, see p. 131		

Dometic CFX3 55

Mobile Compressor Cooler, 55 L



  	Total volume	55 L
	Provides space for	13 × 1.5 L bottles 80 × 0.33 L cans
	Connections	12 / 24 V DC, 100–240 V AC
	Temperature range	+20 °C to –22 °C
	Power input	50 W
	Insulation	PU foam all around
	System	See CFX3 35, p.64
	Refrigerant	R134a: 45 g, CO ₂ equivalent: 0.064 t, Global warming potential (GWP): 1430
	Quality features	See CFX3 35, p. 64
	Material	Cabinet: PP + ABS, Lid: PE
	Colour	Pale grey / Dark grey
	Weight	20.4 kg
	Test marks	TÜV/GS, E-certified (Automotive EMC Directive)
	Scope of delivery	1 cooler, 1 manual, 1 connection cable for 12/24 V connection, 1 connection cable for 100–240 V connection, removable wire baskets
Product		Ref. No. UK Ref. No.
Dometic CFX3 55		9600025328 9600025329
Optional extras, see p. 131		

Dometic CFX3 55IM

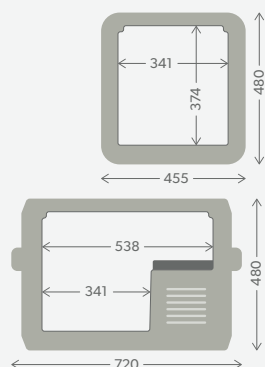
Mobile Compressor Cooler, 53 L



CLIMATE

FOOD & BEVERAGE

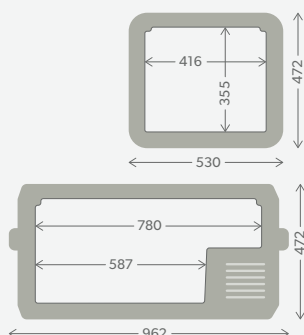
HYGIENE & SANITATION



Total volume	53 L	
Provides space for	13 × 1.5 L bottles 80 × 0.33 L cans	
Connections	12 / 24 V DC, 100–240 V AC	
Temperature range	+20 °C to –22 °C	
Power input	52 W	
Insulation	PU foam all around	
System	See CFX3 35, p. 64	
Refrigerant	R134a: 45 g, CO ₂ equivalent: 0.064 t, Global warming potential (GWP): 1430	
Quality features	See CFX3 35, p. 64. Built-in ice maker produces ice in a matter of hours	
Material	Cabinet: PP + ABS, Lid: PE	
Colour	Pale grey / Dark grey	
Weight	21.3 kg	
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)	
Scope of delivery	1 cooler, 1 manual, 1 connection cable for 12/24 V connection, 1 connection cable for 100–240 V connection, removable wire baskets, 1 icemaker	
Product	Ref. No.	UK Ref. No.
Dometic CFX3 55IM	9600025330	9600025331
Optional extras, see p. 131		

Dometic CFX3 100


Mobile Compressor Cooler, 99 L



Total volume	99 L	
Provides space for	31 × 1.5 L bottles 177 × 0.33 L cans	
Connections	12 / 24 V DC, 100–240 V AC	
Temperature range	+20 °C to –22 °C	
Power input	73 W	
Insulation	PU foam all around	
System	See CFX3 35, p. 64	
Refrigerant	R134a: 60 g, CO ₂ equivalent: 0.086 t, Global warming potential (GWP): 1430	
Quality features	See CFX3 35, p. 64	
Material	Cabinet: PP + ABS, Lid: PE	
Colour	Pale grey / Dark grey	
Weight	29.6 kg	
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)	
Scope of delivery	1 cooler, 1 manual, 1 connection cable for 12/24 V connection, 1 connection cable for 100–240 V connection, removable wire baskets	
Product	Ref. No.	UK Ref. No.
Dometic CFX3 100	9600025336	9600025337
Optional extras, see p. 131		


Dometic CoolFreeze CF-CBS

Coolbox Stand

	Quality Features	<ul style="list-style-type: none"> No need to strain your back – place your coolbox at a comfortable height The sturdiest stand within its category; load capacity up to 80 kg With a light weight of 2 kg and full collapsibility, transport is easy
	Product	Ref. No.
	Dometic CoolFreeze CF-CBS	9600000689


Dometic CI-FK

Fastening Straps for Coolboxes

	Quality Features	<ul style="list-style-type: none"> Heavy duty straps Low profile tie-down anchor points
	Product	Ref. No.
	Dometic CI-FK	9108400905


Dometic CFX3 PC

Protective Covers for CFX Coolers

	Quality Features	<ul style="list-style-type: none"> Durable materials: 1200D nylon and thermo-formed EVA Protection from dirt, sand, moisture, and splashing water Integrated external pockets with zipper
	Product	Ref. No.
	CFX3 25PC	9600028749
	CFX3 35PC	9600028455
	CFX3 45PC	9600028456
	CFX3 55PC	9600028457
	CFX3 75PC	9600028458
	CFX3 95PC	9600028459
	CFX3 100PC	9600028460


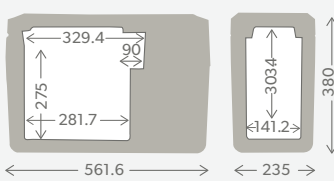
Dometic CFX3 SLD

Fridge Slides for CFX3 / CFF Coolers

	Quality Features	<ul style="list-style-type: none"> Fully extendable – comfortable grip on the provisions
	Product	Ref. No.
	CFX3 SLD3545	9600028548
	CFX3 SLD55	9600028549
	CFX3 SLD75	9600028550
	CFX3 SLD95100	9600028551


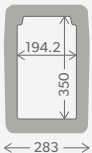
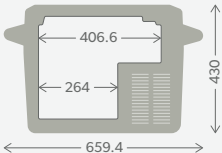
Dometic CFF 12

Mobile Compressor Cooler, 13 L

 	Total Volume	13 L	
	Provides space for	6 × 1.5 L bottles 32 × 0.33 L cans	
	Connections	12 / 24 V DC, 100–240 V AC	
	Temperature range	+10 °C to –18 °C	
	Power input	35 W	
	Insulation	PU foam all around	
	System	Fully hermetic compressor with integrated control electronics, low-voltage protection / electronic fuse, automatic reverse pole protection, electronic thermostat	
	Refrigerant	R134a: 26 g, CO ₂ equivalent: 0.037 t, Global warming potential (GWP): 1430	
	Quality Features	<ul style="list-style-type: none">• Energy efficient design provides fast and excellent cooling, even in extremely high outside temperatures• Robust, lightweight and compact design ensures excellent portability• Removable lid with easy opening latch for convenient cleaning• Digital temperature display for convenient setting	
	Material	Cabinet: PP + ABS, Lid: PE	
Colour	Pale grey / dark grey		
Weight	9.5 kg		
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)		
Scope of delivery	1 cooler, 1 connection cable for 12/24 V DC connection, 1 connection cable for 100–240 V AC connection, 2 carrying handles, 1 manual		
Product		Ref. No.	UK Ref. No.
Dometic CFF 12		9600029486	9600029486

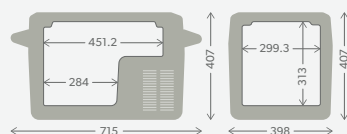
Dometic CFF 20

Mobile Compressor Cooler, 21 L

  	Total Volume	21 L	
	Provides space for	6 × 1.5 L bottles 32 × 0.33 L cans	
	Connections	12 / 24 V DC, 100–240 V AC	
	Temperature range	+20 °C to –18 °C	
	Power input	48 W	
	Insulation	PU foam all around	
	System	Fully hermetic compressor with integrated control electronics, low-voltage protection / electronic fuse, automatic reverse pole protection, electronic thermostat	
	Refrigerant	R134a: 28 g, CO ₂ equivalent: 0.040 t, Global warming potential (GWP): 1430	
	Quality Features	<ul style="list-style-type: none">• Energy efficient design provides fast and excellent cooling, even in extremely high outside temperatures• Robust, lightweight and compact design ensures excellent portability• Removable lid with easy opening latch for convenient cleaning• Digital temperature display for convenient setting	
	Material	Cabinet: PP + ABS, Lid: PE	
Colour	Pale grey / dark grey		
Weight	9.5 kg		
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)		
Scope of delivery	1 cooler, 1 connection cable for 12/24 V DC connection, 1 connection cable for 100–240 V AC connection, 2 carrying handles, 1 manual		
Product		Ref. No.	UK Ref. No.
Dometic CFF 20		9600028325	9600028326

Dometic CFF 35

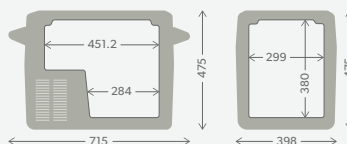
Portable compressor cooler, 34 L



Total Volume	34 L	
Provides space for	8 × 1.5 L bottles 54 × 0.33 L cans	
Connections	12 / 24 V DC, 100–240 V AC	
Temperature range	+20 °C to –18 °C	
Power input	53 W	
Insulation	PU foam all around	
System	Fully hermetic compressor with integrated control electronics, low-voltage protection / electronic fuse, automatic reverse pole protection, electronic thermostat	
Refrigerant	R134a: 40 g, CO ₂ equivalent: 0.057 t, Global warming potential (GWP): 1430	
Quality Features	<ul style="list-style-type: none">• Energy efficient design provides fast and excellent cooling, even in extremely high outside temperatures• Double sided opening lid• Compact design ensures excellent portability	
Material	Cabinet: PP + ABS, Lid: PE	
Colour	Pale grey / dark grey	
Weight	17.2 kg	
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)	
Scope of delivery	1 cooler, 1 connection cable for 12/24 V DC connection, 1 connection cable for 100–240 V AC connection, 2 carrying handles, 1 removable wire basket, 1 manual	
Product	Ref. No.	UK Ref. No.
Dometic CFF 35	9600024842	9600026458

Dometic CFF 45

Portable compressor cooler, 44 L


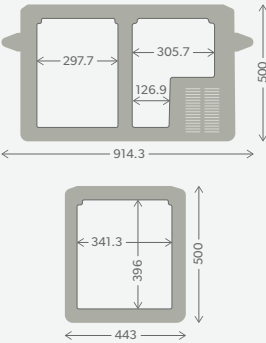


Total Volume	44 L	
Provides space for	11 × 1.5 L bottles 75 × 0.33 L cans	
Connections	12 / 24 V DC, 100–240 V AC	
Temperature range	+20 °C to –18 °C	
Power input	53 W	
Insulation	PU foam all around	
System	Fully hermetic compressor with integrated control electronics, low-voltage protection / electronic fuse, automatic reverse pole protection, electronic thermostat	
Refrigerant	R134a: 50 g, CO ₂ equivalent: 0.072 t, Global warming potential (GWP): 1430	
Quality Features	<ul style="list-style-type: none">• Energy efficient design provides fast and excellent cooling, even in extremely high outside temperatures• Double sided opening lid• Compact design ensures excellent portability	
Material	Cabinet: PP + ABS, Lid: PE	
Colour	Pale grey / dark grey	
Weight	18.6 kg	
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)	
Scope of delivery	1 cooler, 1 connection cable for 12/24 V DC connection, 1 connection cable for 100–240 V AC connection, 2 carrying handles, 1 removable wire basket, 1 manual	
Product	Ref. No.	UK Ref. No.
Dometic CFF 45	9600012977	9600026459

Dometic CFF 70DZ

Mobile Dual-Zone Compressor Cooler, 70 L

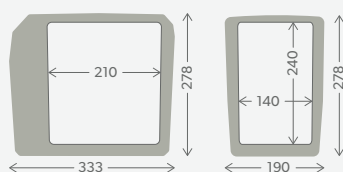


 	Total Volume	70 L (30 / 40 L)
	Provides space for	17 × 1.5 l bottles 114 × 0.33 l cans
	Connections	12 / 24 V DC, 100–240 V AC
	Temperature range	+20 °C to –18 °C
	Power input	53 W
	Insulation	PU foam all around
	System	Fully hermetic compressor with integrated control electronics, low-voltage protection / electronic fuse, automatic reverse pole protection, electronic thermostat
	Refrigerant	R134a: 34 g, CO ₂ equivalent: 0.049 t, Global warming potential (GWP): 1430
	Quality Features	<ul style="list-style-type: none">• Dual storage compartments allow independently variable temperature control• Generous insulation and effective temperature distribution for excellent cooling performance and energy efficiency• Robust construction for outdoor use• 3-stage dynamic battery protection system prevents dead car battery or allows deep draw on dual batteries
	Material	Cabinet: PP + ABS, Lid: PE
Colour		Pale grey / dark grey
Weight		26 kg
Test marks		TÜV/GS, E-certified (Automotive EMC Directive)
Scope of delivery		1 cooler, 1 connection cable for 12/24 V DC connection, 1 connection cable for 100–240 V AC connection, 2 carrying handles, 2 removable wire baskets, 1 manual
Product		Ref. No. UK Ref. No.
Dometic CFF 70DZ		9600028329 9600028330



Dometic TropiCool TCX 07

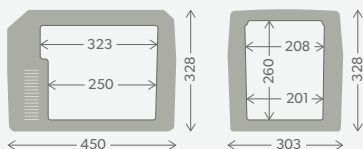
Mobile Thermoelectric Cooler, 7 L



Total Volume	approx. 7 L
Connections	12 V DC / 230 V AC
Temperature range	Cooling max. 25 °C below ambient temperature, Heating up to +50 to +65 °C
Consumption - at 12 V DC - at 230 V AC	38 W 43 W
Insulation	PU foam all around
Material	PP
Quality Features	Convenient 12 V DC and 230 V AC cooler, refrigerates down to 25 °C below ambient temperature, heats up to +65 °C, dynamic interior ventilation, wear-resistant fan
Colour	Dark grey / pale grey
Weight	2.8 kg
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)
Product	Ref. No.
Dometic TropiCool TCX 07	9600025390
Optional extras	
Universal fixing kit	9105303709
Voltage monitor CoolPower M 50U, 12 V, 5 A	9600000446

Dometic TropiCool TCX 14

Mobile Thermoelectric Cooler, 15 L


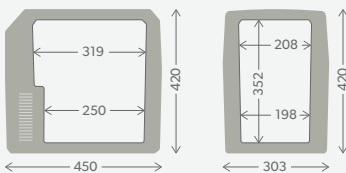


Total Volume	approx. 15 L	
Provides space for	2 × 1.5 L bottles 22 × 0.33 L cans	
Connections	12/24 V DC / 230 V AC	
Temperature range	Cooling max. 27 °C below ambient temperature, heating up to +50 to +65 °C	
Consumption - at 12 V DC - at 24 V DC - at 230 V AC	46 W 50 W 64 W	
Insulation	PU foam all around	
Material	PP	
Quality Features	Convenient 12 or 24 V DC and 230 V AC cooler, active battery protection prevents deep discharge of the vehicle battery, very efficient TC special electronics with intelligent power-save circuit, reverse polarity protection for hassle-free electrical connections, priority circuit for mains operation, wear-resistant fan for dynamic interior ventilation	
Colour	Dark grey / pale grey	
Weight	5.0	
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)	
Product	Ref. No.	UK Ref. No.
Dometic TropiCool TCX 14	9600013319	9600013929
Optional extras		
Universal fixing kit	9105303709	
Voltage monitor CoolPower M 50U	9600000446	

Dometic TropiCool TCX 21

Mobile Thermoelectric Cooler, 21 L







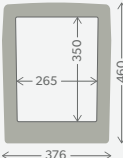
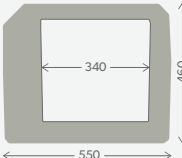
Total Volume	approx. 21 L	
Provides space for	5 × 1.5 L bottles 31 × 0.33 L cans	
Connections	12/24 V DC / 230 V AC	
Temperature range	Cooling max. 27 °C below ambient temperature, heating up to +50 to +65 °C	
Consumption - at 12 V DC - at 24 V DC - at 230 V AC	46 W 50 W 64 W	
Insulation	PU foam all around	
Material	PP	
Quality Features	See TCX 14	
Colour	Dark grey / pale grey	
Weight	6.0 kg	
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)	
Product	Ref. No.	UK Ref. No.
Dometic TropiCool TCX 21	9600013320	9600013930
Optional extras		
Universal fixing kit	9105303709	
Voltage monitor CoolPower M 50U	9600000446	

Dometic TropiCool TCX 35

Mobile Thermoelectric Cooler, 33 L

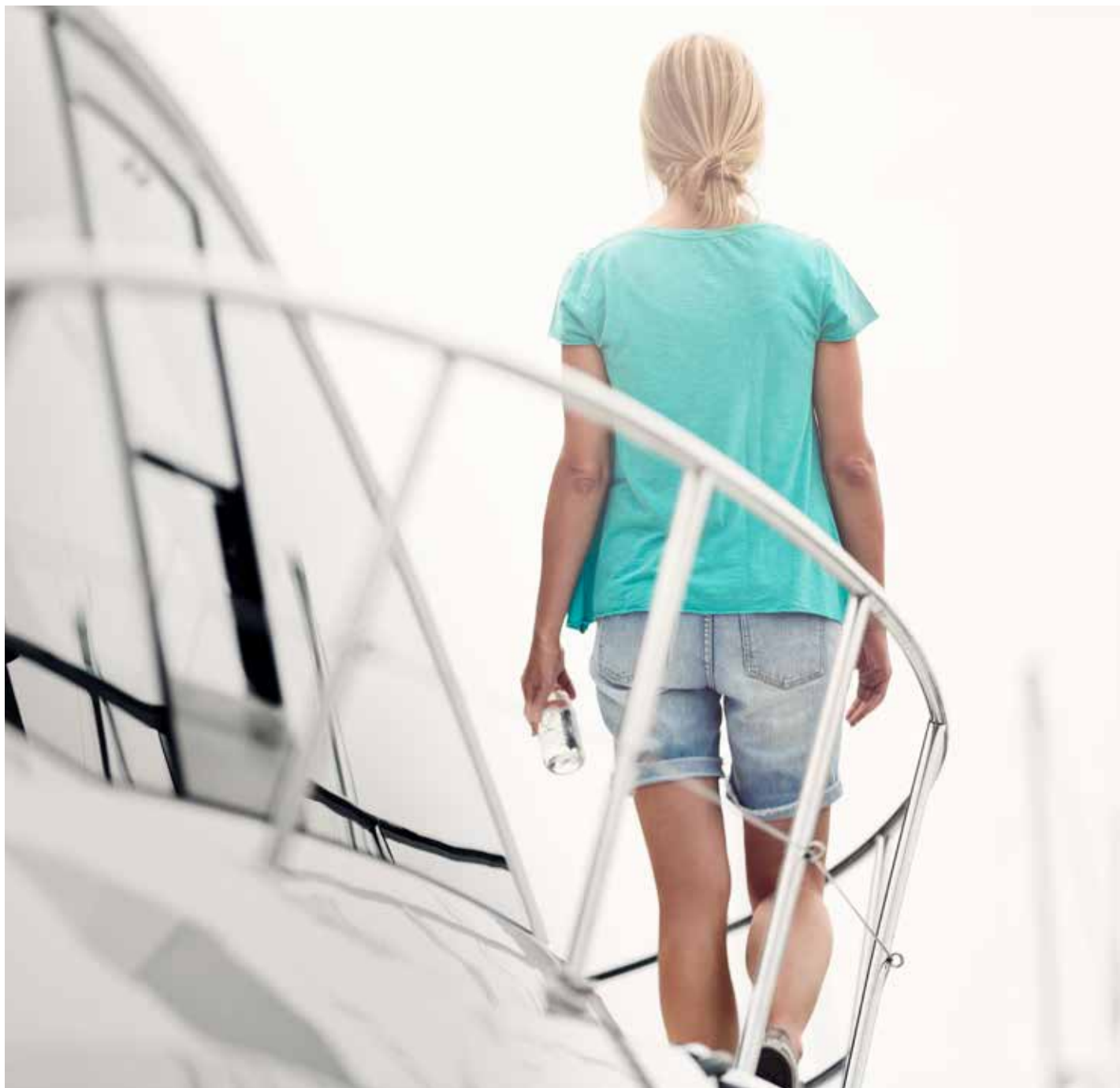




Total Volume	approx. 33 L	
Provides space for	9 × 1.5 L bottles 50 × 0.33 L cans	
Connections	12/24 V DC / 230 V AC	
Temperature range	Cooling max. 27 °C below ambient temperature, heating up to +50 to +65 °C	
Consumption		
- at 12 V DC	46 W	
- at 24 V DC	50 W	
- at 230 V AC	64 W	
Insulation	PU foam all around	
Material	PP	
Quality Features	See TCX 14	
Colour	Dark grey / pale grey	
Weight	10.0 kg	
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)	
Product	Ref. No.	UK Ref. No.
Dometic TropiCool TCX 35	9600013321	9600013931
Optional extras		
Universal fixing kit	9105303709	
Voltage monitor CoolPower M 50U	9600000446	





KEEPING IT COOL

Built-in and free-standing refrigerators

Are you looking for a new refrigerator? A space-saving fitted model or a free-standing one with ample capacity for a longer cruise? We have put together a collection of cooling solutions that satisfy every need – compact and mid-sized drawer fridges, top loaders using the depth of the cupboard space and free-standing premium refrigerators well equipped like your fridge at home. Stainless steel, stainless look, noble black or white front – just choose the design to match your galley!

If you are looking for a smart solution to turn unused nooks and crannies on board into a refrigerated storage space, check out our ColdMachine cooling units. You will also find ready-to-use package solutions including a cooling unit and matching evaporator.



1. Compressor Refrigerators

Attractive refrigerator series for free-standing or under-the-counter use.

2. Drawer Refrigerators

Space-saving and convenient: Fit into existing storage compartments and ideal for the flybridge. Well organised cooling space and a freezer compartment that can be removed to make room for more refrigerated items.

3. Top Loading Refrigerators

Use the depth of the cupboard space! Where space is limited, the cooling unit can be detached and fitted separately.

4. Cooling Units

Tailor-made cooling solutions offering powerful, economical and quiet performance.

BUILT-IN REFRIGERATORS



NRX SERIES

The NRX Series of refrigerator is a veritable chameleon. It's a fridge, it's a fridge-freezer and it's a freezer.



12/24 V



ENERGY-
EFFICIENT

Fresh design, superior energy efficiency: the smart compressor-cooled NRX refrigerators provides plenty of cool storage. Their elegant frameless door, incorporating a dark grey front panel and a convenient full-width handle, opens to a versatile interior. You can easily remove the the freezer compartment to use the full cabinet capacity for refrigeration or deep-freezing.

Up to 25 % more efficient than comparable refrigerators. Efficiency brings sustainability, reduces energy consumptions and onboard energy requirements.

- Energy-efficient high-end compressor with 3 operating modes (Eco/Performance/Silent)
- Frameless door with dark grey front panel and full-width handle
- Beveled rear side for maximal utilisation of space on board
- Reversible door hinge – can be fitted left or right as required
- Dual function locks can also act as vents for your fridge
- Standard or flush-mount installation frame available as accessory
- 3-in-1 cooling solution: fridge, freezer or both at the same time



NEW

Dometic Coolmatic NRX C

Compressor refrigerator. Frameless door with dark grey front panel and full-width handle.

3-in-1 Solutions: Fridge/Freezer/Fridge & Freezer



NEW

Dometic Coolmatic NRX S

Compressor refrigerator. Frameless stainless steel 316 door with and full-width stainless steel handle.

3-in-1 Solutions: Fridge/Freezer/Fridge & Freezer



1. Touch control panel

Flush-mounted inside the cabinet, with nicely integrated LED light bar.



2. Stay fresh in Winter Mode

Smart closing mechanism to create a gap between the fridge and door for airing out.



3. Well-equipped interior

Freezer, shelves, bottle holder, door tray, crispers – it's all there.



4. Removable freezer

The freezer compartment can be easily removed to make room more fridge storage.



5. Two crispers

For storing fruit and vegetables at the optimal temperature.



6. Premium compressor

Energy-efficient, light, compact compressor with 3 operating modes (Eco/Boost/Silent).

DRAWER REFRIGERATORS

CRD & CRXD SERIES

Great value, space saving, and highly efficient pull-out compressor fridges for all your on-board chilling needs.



12/24 V



QUIET

Who doesn't appreciate seeing their food and provisions smoothly sliding out towards them? Our drawer fridges have a convenient way of letting you keep track of what you have. Bottles are firmly secured with a bracket. The removable freezer compartment makes room for more refrigeration if required. Both drawer fridges are available in two versions: with a stainless steel front panel or in matt silver.

The Dometic CoolMatic Series drawer fridges combines cool elegance and innovative features behind a beautiful silver grey front panel. They boast a stylish stainless steel look, solar power capability and a cool blue interior light. This premium design is perfect for a luxurious, flush mounting.





Dometic Coolmatic CRD 50 / CRD 50S

Pull out fridge and freezer, 38.5 L

- Suitable for use with solar power
- Cool blue interior light
- Suitable for flush mounting – unit embedded into the wall!
- Premium design
- Decor panel easily replaced

CRD 50 (standard silver front panel)

Ref. No: 9105306581

CRD 50S (stainless steel front panel)

Ref. No: 9105306582



Dometic Coolmatic CRX 65D / CRX 65DS

Pull out fridge and freezer, 57 L

- Drawer fridge for convenient slide-out access to refreshments
- 3-in-1 solution – fridge only, freezer only or fridge/freezer combination
- Self-adjusting compressor speed for economic power consumption
- Ambient temperature driven fan minimises noise
- Control panel flush-mounted in the inner wall
- Bright LED light for excellent illumination

CRX 65D (standard silver front panel)

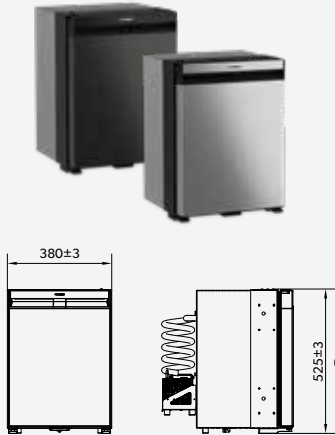
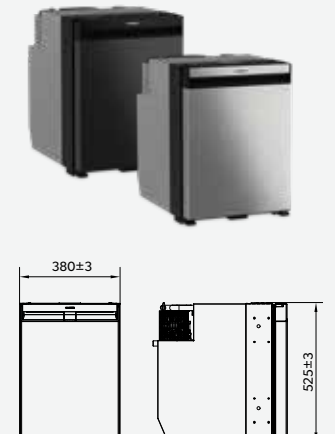
Ref. No: 9105306540

CRX 65DS (stainless steel front panel)

Ref. No: 9105306548

Dometic CoolMatic NRX 35C / 35S / 50C / 50S

Compressor Refrigerators

MODEL		NRX35C	NRX35S	NRX50C	NRX50S
<div>NRX 35C/35S</div> <div></div>	Material	Frameless door with dark grey front panel and full-width plastic handle.	Frameless SS 316 door with full-width SS handle.	Frameless door with dark grey front panel and full-width plastic handle.	Frameless SS 316 door with full-width SS handle.
	Capacity:				
	– Total capacity	32.0 L (1.15 cu ft)		44.0 L (1.6 cu ft)	
	– Total capacity (freezer compartment removed)	34.0 L (1.2 cu ft)		46.0 L (1.63 cu ft)	
	– Refrigerator compartment	27.3 L (0.97 cu ft)		39.6 L (1.4 cu ft)	
	– Freezer compartment	4.4 L (0.16 cu ft)		4.4 L (0.16 cu ft)	
	Connection voltage	Americas: 12/24 V DC; 110/240 V AC APAC: 12/24 V DC; 110/240 V AC EMEA: 12/24 V DC; 100/240 V AC with optional power supply accessory			
	Supply battery protection (12 V):				
	– Cut-off voltage	10.4 V			
	– Cut-in voltage	11.7 V			
<div>NRX 50C/50S</div> <div></div>	Supply battery protection (24 V):				
	– Cut-off voltage	22.8 V			
	– Cut-in voltage	24.2 V			
	Climate class	T			
	Storage temperature range:				
	– Refrigerator	0 °C to +12 °C (32 °F to 54 °F)			
	– Freezer compartment	–15 °C to –5 °C (5 °F to 23 °F)			
	– Freezer mode	–6 °C (21.2 °F)			
	Intended ambient temperature use	+16 °C to +43 °C (60 °F to 110 °F)			
	Refrigerant	R134a			
	Refrigerant quantity	24 g		26 g	
	CO ² equivalent	0.034 t		0.037 t	
	Global warming potential (GWP)	1430			
	Noise emission (EN60704)	40–45 dB(A)			
	Energy consumption/24 h	0.2296 kWh		0.2222 kWh	
	Energy consumption/24 h (at 25 °C)	0.8 Ah		0.77 Ah	
	Dimensions (W × H × D)	380 × 525 × 480 mm (15.0 × 20.7 × 18.9 in)		380 × 525 × 510 mm (15.0 × 20.7 × 20.1 in)	
	Weight	16 kg (35.3 lb)		17 kg (37.5 lb)	
Product	Americas Ref. No.		EMEA Ref. No.	APAC Ref. No.	
Dometic CoolMatic NRX35C	9620001830		9620001484	9620001857	
Dometic CoolMatic NRX35S	9620001851		9600051672	960001869	
Dometic CoolMatic NRX50C	9620001829		9620001481	9620001870	
Dometic CoolMatic NRX50S	9620001854		9600051673	9620001855	
Optional extras	Ref. No.				
Universal flush mount fixing kit can be used for flush mount & standard installation.	Universal flush-mount frame, NRX35C/50C (Black powder coating, SUS430)		96200124874		
	Universal flush-mount frame, NRX35S/50S (SUS316)		96200124877		

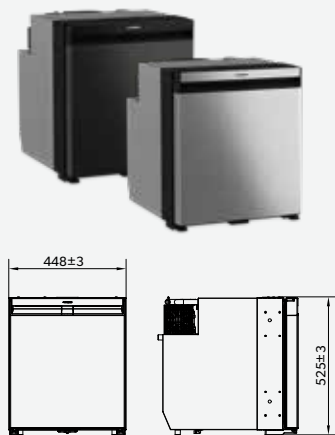
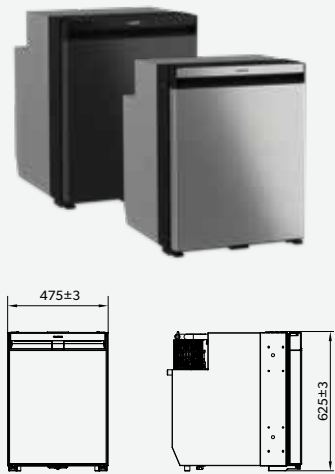
Dometic CoolMatic NRX 60C / 60S / 80C / 80S

Compressor Refrigerators

CLIMATE

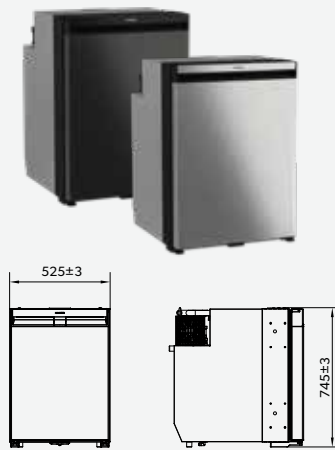
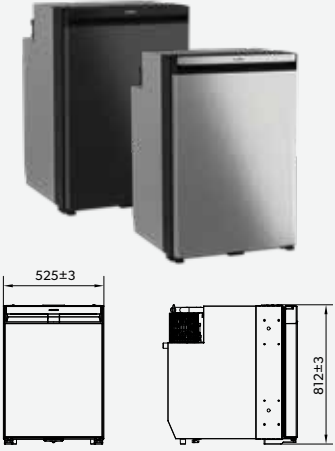
FOOD & BEVERAGE

HYGIENE & SANITATION

MODEL	NRX60C	NRX60S	NRX80C	NRX80S	
<div>NRX 60C/60S</div> <div></div>	Material	Frameless door with dark grey front panel and full-width plastic handle.	Frameless SS 316 door with full-width SS handle.	Frameless door with dark grey front panel and full-width plastic handle.	Frameless SS 316 door with full-width SS handle.
	Capacity:				
	– Total capacity	55.0 L (1.95 cu ft)		75.0 L (2.65 cu ft)	
	– Total capacity (freezer compartment removed)	58.0 L (2.05 cu ft)		78.0 L (2.75 cu ft)	
	– Refrigerator compartment	48.9 L (1.73 cu ft)		68.4 L (2.42 cu ft)	
	– Freezer compartment	6.1 L (0.22 cu ft)		6.6 L (0.25 cu ft ¹)	
	Connection voltage	Americas: 12/24 V DC; 110/240 V AC APAC: 12/24 V DC; 110/240 V AC EMEA: 12/24 V DC; 100/240 V AC with optional power supply accessory			
	Supply battery protection (12 V):				
	– Cut-off voltage	10.4 V			
	– Cut-in voltage	11.7 V			
<div>NRX 80C/80S</div> <div></div>	Supply battery protection (24 V):				
	– Cut-off voltage	22.8 V			
	– Cut-in voltage	24.2 V			
	Climate class	T			
	Storage temperature range:				
	– Refrigerator	0 °C to +12 °C (32 °F to 54 °F)			
	– Freezer compartment	–15 °C to –5 °C (5 °F to 23 °F)			
	– Freezer mode	–6 °C (21.2 °F)			
	Intended ambient temperature use	+16 °C to +43 °C (60 °F to 110 °F)			
	Refrigerant	R134a			
Refrigerant quantity	30 g		32 g		
CO² equivalent	0.043 t		0.046 t		
Global warming potential (GWP)	1430				
Noise emission (EN60704)	40–45 dB(A)				
Energy consumption/24 h	0.2335 kWh		0.3036 kWh		
Energy consumption/24 h (at 25 °C)	0.81 Ah		1.05 Ah		
Dimensions (W × H × D)	448 × 525 × 537 mm (17.6 × 20.7 × 21.1 in)		475 × 625 × 537 mm (18.7 × 24.6 × 21.1 in)		
Weight	17 kg (37.5 lb)		20 kg (44.1 lb)		
<div>Universal flush mount fixing kit can be used for flush mount & standard installation.</div>	Product		Americas Ref. No.	EMEA Ref. No.	APAC Ref. No.
	Dometic CoolMatic NRX60C		9620001833	9620001486	9620001872
	Dometic CoolMatic NRX60S		9620001850	9600051674	9620001858
	Dometic CoolMatic NRX80C		9620001834	9620001483	9620001868
	Dometic CoolMatic NRX80S		9620001853	9600051675	9620001856
	Optional extras		Ref. No.		
	Universal flush-mount frame, NRX60C (Black powder coating, SUS430)		96200124875		
	Universal flush-mount frame, NRX60S (SUS316)		96200124881		
	Universal flush-mount frame, NRX60S (Black powder coating, SUS430)		96200124880		
	Universal flush-mount frame, NRX80S (SUS316)		96200124882		



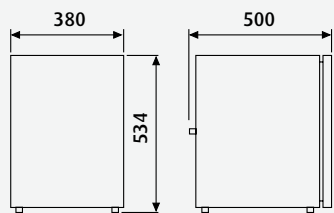


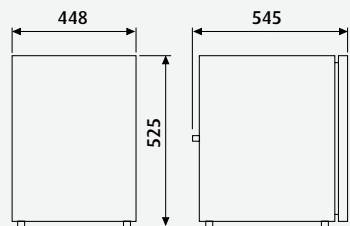
Dometic CoolMatic NRX 115C / 115S / 130C / 130S

Compressor Refrigerators

MODEL	NRX115C	NRX115S	NRX130C	NRX130S	
<div>NRX 115C/115S</div> <div></div>	Material	Frameless door with dark grey front panel and full-width plastic handle.	Frameless SS 316 door with full-width SS handle.	Frameless door with dark grey front panel and full-width plastic handle.	Frameless SS 316 door with full-width SS handle.
	Capacity:				
	– Total capacity	113.0 L (4.0 cu ft)		126.0 L (4.5 cu ft)	
	– Total capacity (freezer compartment removed)	116.0 L (4.1 cu ft)		130.0 L (4.6 cu ft)	
	– Refrigerator compartment	104.5 L (3.69 cu ft)		118.0 L (4.17 cu ft)	
	– Freezer compartment	8.2 L (0.29 cu ft)		8.2 L (0.29 cu ft)	
	Connection voltage	Americas: 12/24 V DC; 110/240 V AC APAC: 12/24 V DC; 110/240 V AC EMEA: 12/24 V DC; 100/240 V AC with optional power supply accessory			
	Supply battery protection (12 V):				
	– Cut-off voltage	10.4 V			
	– Cut-in voltage	11.7 V			
	Supply battery protection (24 V):				
	– Cut-off voltage	22.8 V			
	– Cut-in voltage	24.2 V			
	<div>NRX 130C/130S</div> <div></div>	Climate class	T		
Storage temperature range:					
– Refrigerator		0 °C to +12 °C (32 °F to 54 °F)			
– Freezer compartment		–15 °C to –5 °C (5 °F to 23 °F)			
– Freezer mode		–6 °C (21.2 °F)			
Intended ambient temperature use		+16 °C to +43 °C (60 °F to 110 °F)			
Refrigerant		R134a			
Refrigerant quantity		40 g			
CO² equivalent		0.057 t			
Global warming potential (GWP)		1430			
Noise emission (EN60704)		40–45 dB(A)			
Energy consumption/24 h		0.3671 kWh		0.3729 kWh	
Energy consumption/24 h (at 25 °C)		1.27 Ah		1.29 Ah	
Dimensions (W × H × D)		525 × 745 × 568 mm (20.7 × 29.3 × 22.4 in)		525 × 812 × 568 mm (20.7 × 32.0 × 22.4 in)	
Weight	25 kg (55.1 lb)		26 kg (61.7 lb)		
<div>Universal flush mount fixing kit can be used for flush mount & standard installation.</div>	Product		Americas Ref. No.	EMEA Ref. No.	APAC Ref. No.
	Dometic CoolMatic NRX115C		9620001831	9620001485	9620001871
	Dometic CoolMatic NRX115S		9620001852	9600051676	9620001860
	Dometic CoolMatic NRX130C		9620001832	9620001482	9620001867
	Dometic CoolMatic NRX130S		9620001849	9600051677	9620001859
	Optional extras		Ref. No.		
	Universal flush-mount frame, NRX115C (Black powder coating, SUS430)		96200124879		
	Universal flush-mount frame, NRX115S (SUS316)		96200124878		
	Universal flush-mount frame, NRX130C (Black powder coating, SUS430)		96200124883		
	Universal flush-mount frame, NRX130S (SUS316)		96200124876		

Dometic CoolMatic CRD 50/50S & CRX 65D/65DS

Pull-out Compressor Refrigerators, 12/24 V DC

MODEL		CRD 50	CRX 65D	CRD 50S	CRX 65DS
<div>CRD 50</div>  <div>CRD 50S</div>  <div>CRD 50/S</div> 	Storage volume freezer compartment	38.5 L 6 L	57 L 7 L	38.5 L 6 L	57 L 7 L
	Connections	12 / 24 V DC			
	Temperature range	+10 to −12 °C			
	Average power consumption	40 W	45 W	40 W	45 W
	Insulation	PU foam all around			
	System	Fully hermetic compressor with integrated control electronics, low-voltage protection/electronic fuse, automatic reverse pole protection, mechanical, continuously variable thermostat			
	Refrigerant	R134a, Refrigerant quantity: 38 g, CO ₂ equivalent: 0.054 t Global warming potential (GWP): 1430			
	Material	Body: with coated metal frame Plastic interior/door frame: plastic Fittings: stainless steel		Body: with coated metal frame Interior: plastic, fittings: stainless steel Door: stainless steel (AISI316)	
	Colour	Cabinet: black Door frame: silver Door panel: matt-silver (brushed stainless steel appearance)		Cabinet: black Door frame: silver Door panel: stainless steel (V4A)	
	Quality features	Matt-silver decorative panel, brackets secure bottles		High-quality stainless steel front, brackets secure bottles	
<div>CRX 65D</div>  <div>CRX 65DS</div>  <div>CRX 65D /S</div> 	Weight	17 kg	20 kg	18 kg	21 kg
	Test marks	TÜV/GS, e-certified (Automotive EMC Directive)			
	Product	Ref No.			
	Dometic CoolMatic CRX 65D	9105306540			
	Dometic CoolMatic CRX 65DS	9105306548			
	Optional extras				
	Mains adapter MPS 35, 110 V – 240 V > 24 V	9600000445			
	Standard installation frame CRD 50	9105306405			
	Standard installation frame CRD 50S	9105305676			
	Flush-mount installation frame CRD 50	9105306410			
Flush-mount installation frame CRD 50S	9105305671				
Standard installation frame CRX 65D	9105306406				
Standard installation frame CRX 65DS	9105305677				
Flush-mount installation frame CRX 65D	9105306411				
Flush-mount installation frame CRX 65DS	9105305672				

CD SERIES DRAWER REFRIGERATORS

Low on space? The Dometic CoolMatic CD Series compact drawer fridges ensures you don't need to go without the comforts of an effective cooling device. These innovative fridges are ideal for confined spaces: offering flexibility with a cooling unit that can be installed separately. Efficient usage is promoted with a variable thermostat temperature control and convenient access with easy-pull drawers running on roller bearing slides. Plus, the safe locking mechanism helpfully allows you to unlock and open the fridge in a single movement.



Dometic Coolmatic CD 20W/CD 20/CD 20S

Compressor drawer fridge, 20L

- Compact design and smart solution: the cooling unit can be fitted to the side of the cooler (left or right) and up to 1.5 m away
- Space saving, flat and compact design is ideal for confined areas
- Unlock and open with a single movement

CD 20, black front | Ref. No: 9620000721
CD 20W, white front | Ref. No: 9620000724
CD 20S, stainless steel front | Ref. No: 9620000723
Installation Frame | Ref. No: 9105303901



Dometic Coolmatic CD 30W/CD 30/CD 30S

Compressor drawer fridge, 30L

- Compact design and smart solution: the cooling unit can be fitted to the side of the cooler (left or right) and up to 1.5 m away
- Space saving, flat and compact design is ideal for confined areas
- Unlock and open with a single movement

CD 30, black front | Ref. No: 9620000726
CD 30W, white front | Ref. No: 9620000727
CD 30S, stainless steel front | Ref. No: 9620000725
Installation Frame | Ref. No: 9105303901



1. Set your own temperature

Vary the temperature as you wish and use energy efficiently.



2. Easy pull drawers

Runs on roller-bearing slides making the draws glide out with ease.



3. Fully integrated

Installation frames to allow for seamless fitting, and colours that blend with existing structure.

CB SERIES TOP LOADING REFRIGERATORS

The Dometic CoolMatic CB Series are the go-to refrigerators for tight spaces. With solar power capability and a detachable cooling unit, there are plenty of features to be enjoyed. A handy 1.5 m lead gives flexibility of position and their temperature range of +10 °C to –12 °C allows varied use. Crucially for avid travellers, the CB Series perform best in a moderate climate.



Dometic Coolmatic CB 36W

Top-loading built-in compressor refrigerator, 36 L

- Space-saving, compact design is ideal for small spaces
- Suitable for solar power
- Superb cooling performance. Range: +10 °C to –12 °C
- Detachable cooling unit with 1.5 m supply cable for convenient positioning
- 12 or 24 V

Ref. No: 9105204661



Dometic Coolmatic CB 40W

Top-loading built-in compressor refrigerator, 40 L

- Space-saving, compact design is ideal for small spaces
- Suitable for solar power
- Superb cooling performance. Range: +10 °C to –12 °C
- Detachable cooling unit with 1.5 m supply cable for convenient positioning
- 12 or 24 V

Ref. No: 9105204658



1. Set your own temperature

Vary the temperature as you wish and use energy efficiently.



2. Easy loading

Top-down loading makes it quick and easy to load, with a basket to help organise items (CB 40W only).



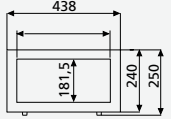

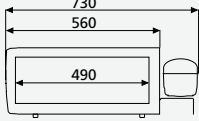
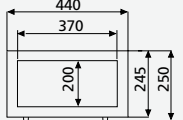


3. White inner liner

Helps keep in the cold and makes the unit easier to clean.

Dometic CoolMatic CD 20 / CD 20W / CD 20S / CD 30 / CD 30W / CD 30S

Compressor Drawer Refrigerator, 12/24 V DC

MODEL	CD 20 / CD 20W / CD 20S	
<p>CD 20</p>   	Storage volume	20 L
	Connections	12 / 24 V DC
	Average power consumption	40 W
	Current consumption at 12 V	0.67 Ah/h at +20 °C ambient temperature, 1.33 Ah/h at +32 °C ambient temperature, both at +5 °C interior temperature
	Refrigerant	R134a, Refrigerant quantity: 38 g, CO ₂ equivalent: 0.054 t Global warming potential (GWP): 1430
	Insulation	PU foam all around
	System	Fully hermetic compressor with integrated control electronics, electronic thermostat, low voltage protection / electronic fuse, automatic reverse pole protection
	Material	Sturdy metal housing, drawer of injection-moulded parts
	Colour	CD 20: black CD 20W: black, front white CD 20S: black, stainless steel
	Quality features	Convenient access with easy-pull drawers running on ball bearing slides, temperature regulation with continuously variable thermostat, unlocking and opening with a single movement, safe locking mechanism. A smart solution in confined spaces: the cooling unit can be fitted to the side of the cooler (left/right), or up to 1.5 metres away.
<p>CD 30</p>   	Weight	16.1 kg
	Test marks	e-certified (Automotive EMC Directive)
	MODEL	CD 30 / CD 30W / CD 30S
	Storage volume	30 L
	Refrigerant	R134a, Refrigerant quantity: 42 g, CO ₂ equivalent: 0.060 t Global warming potential (GWP): 1430
	Colour	CD 30: black CD 30W: black, front white CD 30S: black, stainless steel
	Weight	18 kg
	Further technical data as for CD 20 / CD 20W / CD 20S	
	Product	Ref. No.
	Dometic CoolMatic CD 20	9620000721
	Dometic CoolMatic CD 20W	9620000724
	Dometic CoolMatic CD 20S	9620000723
	Dometic CoolMatic CD 30	9620000726
	Dometic CoolMatic CD 30W	9620000727
	Dometic CoolMatic CD 30S	9620000725
	Optional extras	
	Mains adapter EPS 100, 230 V > 24 V	9600000440
	Mains adapter MPS 35, 110–240 V > 24 V	9600000445
	Stainless steel installation frame	9105303901

Dometic CoolMatic CB 36 / CB 40

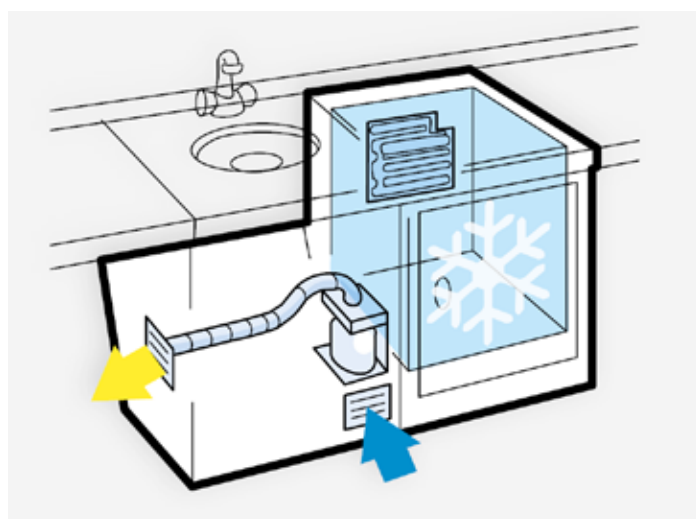
Built-in Compressor Cooler, 12/24 DC

MODEL	CB 36	CB 40
	Storage volume	36 L
	Connections	12 / 24 V DC
	Temperature range	+10 to -12 °C
	Average power consumption	45 W
	Current consumption at 12 V	<div>0.56 Ah/h at +20 °C ambient temperature,</div> <div>0.94 Ah/h at +32 °C ambient temperature, both at +5 °C interior temperature</div>
		<div>0.64 Ah/h at +20 °C ambient temperature,</div> <div>1.01 Ah/h at +32 °C ambient temperature, both at +5 °C interior temperature</div>
	Refrigerant	R134a, Refrigerant quantity: 60 g, CO ₂ equivalent: 0.086 t Global warming potential (GWP): 1430
	Insulation	PU foam all around
	System	Fully hermetic compressor with integrated control electronics, electronic thermostat, low voltage protection / electronic fuse, automatic reverse pole protection
	Material	Outside: zinc coated sheet steel, inside: white coated steel base: shock-resistant plastic
	Colour	Body: grey, Decor panel: pale grey
	Quality features	The cooling unit can be fitted up to 1.5 metres away from the box
	Weight	17 kg
	Test marks	TÜV/GS, e-certified (Automotive EMC Directive)
Product		Ref. No.
Dometic CoolMatic CB 36		9105204661
Dometic CoolMatic CB 40		9105204658
Optional extras		
Mains adapter MPS 35, 110–240 V > 24 V		9600000445



COOLING UNITS – COOLING AND EVAPORATOR PACKAGES

Why bother configuring when you can have a complete package at a nice price? Based on one of our best-selling entry-level cooling units, Dometic ColdMachine CU 55, these two package solutions are fine for smaller refrigerator capacities. Package 1 includes an L-shaped evaporator for refrigerator capacities up to 100 litres, package 2 uses an O-shaped evaporator for refrigerator capacities up to 130 litres. Both evaporators are suitable for horizontal or vertical installation.



ATTRACTIVE PACKAGE OPTIONS



PACKAGE 1: **Dometic Coldmachine Kit CU-55 + VD-01**

Complete cooling system with L-evaporator for max 100 L.

This compressor cooling unit and evaporator package offers superb value for money. Capable of cooling up to 100 L.

- The evaporator can be installed vertically or horizontally
- The corrosion-resistant stainless steel mounting plate offers durability
- Suitable for solar operation
- Suitable for floor mounting
- Low-voltage cut-off protection



PACKAGE 2: **Dometic Coldmachine Kit CU-55 + VD-07**

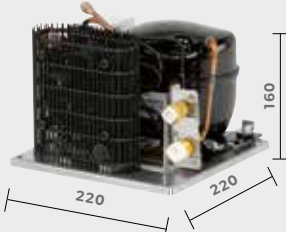
Complete cooling system with O-evaporator for max 130 L.

This compressor cooling unit and evaporator package offers superb value for money. Capable of cooling up to 130 L.


- The evaporator can be installed vertically or horizontally
- The corrosion-resistant stainless steel mounting plate offers durability
- Suitable for solar operation
- Suitable for floor mounting
- Low-voltage cut-off protection

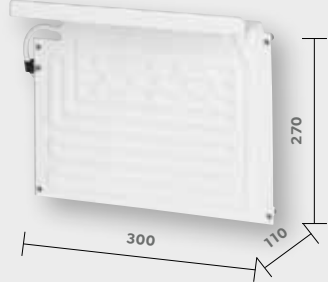
Dometic ColdMachine 55 Package 1

Cooling Unit incl. L-evaporator



ColdMachine 55



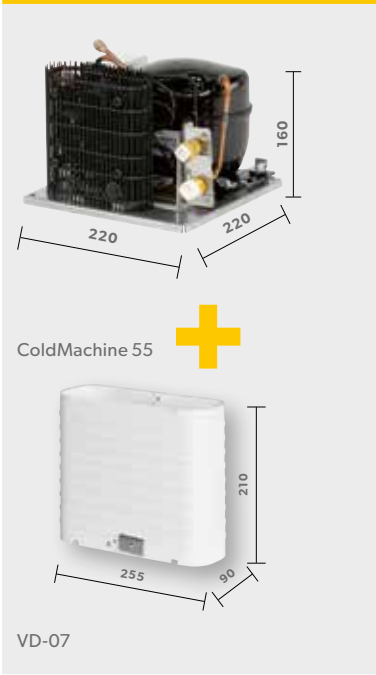


VD-01

COOLING UNIT COLDMACHINE 55	
Voltage	12 / 24 V DC
Refrigerant	R134a, Refrigerant quantity: 35 g, CO ₂ equivalent: 0.050 t Global warming potential (GWP): 1430
Dimensions (W×H×D)	220 × 160 × 220 mm
Weight	6.5 kg
Quality features	Suitable for floor mounting, corrosion-resistant stainless steel mounting plate
L-EVAPORATOR	
Cooling capacities - with 35 mm PU insulation - with 50 mm PU insulation	max. 80 L max. 100 L
Power input	35 W
Current consumption - with 35 mm PU insulation - with 50 mm PU insulation	1.46 Ah/h 1.17 Ah/h
System	Standard, L-shape evaporator for horizontal and vertical installation, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m
Dimensions (W×H×D)	300 × 270 × 110 mm
Weight	1.5 kg
Product	Ref. No.
Dometic ColdMachine 55	9105306624
Dometic ColdMachine VD-01	9105306625

Dometic ColdMachine 55 Package 2

Cooling Unit incl. O-evaporator

 <p>ColdMachine 55</p> <p>VD-07</p>	O-EVAPORATOR (COOLING UNIT COLDMACHINE 55, SEE ABOVE)	
	Cooling capacities - with 35 mm PU insulation - with 50 mm PU insulation	max. 100 L max. 130 L
	Power input	35 W
	Current consumption - with 35 mm PU insulation - with 50 mm PU insulation	1.46 Ah/h 1.17 Ah/h
	System	Standard O-evaporator for horizontal or vertical installation, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m.
	Dimensions (W×H×D)	275 × 240 × 25 mm
	Weight	1 kg
Product		Ref. No.
Dometic ColdMachine 55		9105306624
Dometic ColdMachine VD-07		9105306628



CU SERIES COOLING UNITS FOR ENTRY-LEVEL AND PROFESSIONAL USE

When standard units don't fit, tailor-made all-in-one kits can be an alternative, and this is made easy by the CU Series of cooling units combined with the VD Series. They come ready for connection to 12 / 24V DC and are powerful, economical, and superbly quiet in operation. The three evaporator types are specifically designed to match the performance of the compressor fitted.



Dometic Coldmachine Series 50

Entry-level units at a great price, with 3 evaporator options.

- Designed for small refrigerator capacities (up to approx. 130 litres) and for use in cool waters
- Equipped with a power-regulated compressor
- Two air-cooled units of different body shapes
- Three evaporator types each designed to precisely match the compressor performance
- Corrosion-resistant stainless steel mounting plate
- Impeccable operation in inclined position



Dometic Coldmachine Series 80

Professional units for individual cooling comfort, with 7 evaporator options.

- Designed for small and medium refrigerator capacities (up to approx. 250 litres) and for use in warmer waters
- Equipped with a power-regulated compressor
- Three air-cooled units of different body shapes
- Seven evaporator types designed to precisely match the compressor performance
- Corrosion-resistant stainless steel mounting plate



Dometic Coldmachine Series 90

Professional units for highest demands, with 2 evaporator options.

- Designed for extra-large refrigerator capacities (up to approx. 400 litres), for deep-freeze cooling (up to approx. 200 litres) and for use in tropical waters
- Equipped with a power-regulated high-performance compressor (25 % more cooling power)
- Three air-cooled units of different body shapes
- Two evaporator types designed to precisely match the compressor performance
- Corrosion-resistant stainless steel mounting plate
- With AEO electronics (Adaptive Energy Optimiser)



AMERICAS ONLY

Dometic Coldmachine Series 100/200

Professional units for highest demands, with 2 evaporator options.

- Designed for extra-large refrigerator capacities (up to approx. 424 litres), and for use in tropical waters
- Equipped with a power-regulated high-performance compressor (25 % more cooling power)
- Two air-cooled units of different body shapes
- Two evaporator types designed to precisely match the compressor performance
- Corrosion-resistant stainless steel mounting plate
- Air-cooled (CU 100) or air- and water-cooled (CU 200)
- Self-sealing quick-connect fittings

VD SERIES EVAPORATORS AND COLD ACCUMULATORS

The VD Series consists of evaporators and cold accumulators for marine projects. They are the key components in the cooling potential of your CU Series cooling units and are designed for horizontal or vertical installation. There are a variety of units available depending on the capacity and specification of your CU Series cooling unit.

SERIES 50 OPTIONS



Coldmachine VD-01

L-evaporator, 100 L

Ref. No: 9105306625



Coldmachine VD-02

Plate evaporator, 50 L

Ref. No: 9105306627



Coldmachine VD-07

O-evaporator, 100 L

Ref. No: 9105306628

SERIES 80 OPTIONS



Coldmachine VD-03

Fin evaporator, 200 L

Ref. No: 9105306603



Coldmachine VD-04

L-evaporator, 170 L

Ref. No: 9105306604



Coldmachine VD-05

Plate evaporator, 100 L

Ref. No: 9105306605



Coldmachine VD-08

Angle evaporator, 180 L

Ref. No: 9105306607



Coldmachine VD-09

O-evaporator, 180 L

Ref. No: 9105306608



Coldmachine VD-15

Circulating air evaporator, 250 L

Ref. No: 9105306612



Coldmachine VD-18

Plate evaporator, 150 L

Ref. No: 9105306614

SERIES 90 OPTIONS



Coldmachine VD-16

Circulating air deep-freeze evaporator, 130 L

Ref. No: 9105306613



Coldmachine VD-21

Plate evaporator, 150 L

Ref. No: 9105306615

SERIES 100/200 OPTIONS



Coldmachine VD-152

Closed evaporator, 424 L

Ref. No: 9108777975



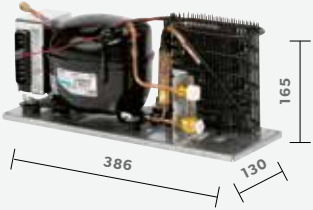
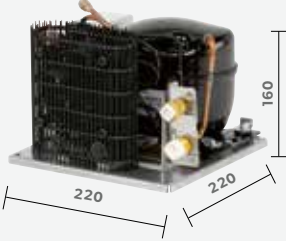
Coldmachine VD-153

Closed evaporator, 424 L

Ref. No: 9108777977

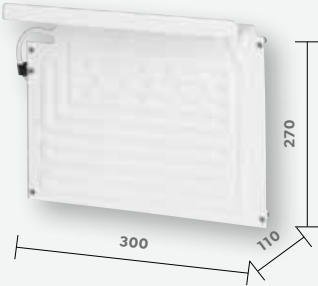
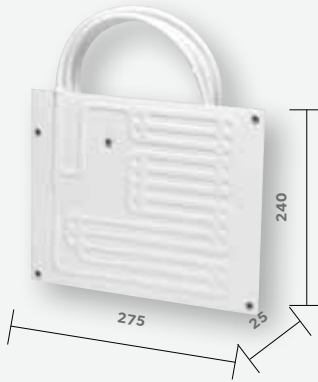
Dometic ColdMachine Series 50

Cooling Units

MODEL		COLDMACHINE 54	COLDMACHINE 55
 <p>ColdMachine 54</p>	Voltage	12 / 24 V DC	12 / 24 V DC
	Refrigerant	R134a, Refrigerant quantity: 35 g, CO ₂ equivalent: 0.050 t Global warming potential (GWP): 1430	
	Dimensions (W×H×D)	386 × 165 × 130 mm	220 × 160 × 220 mm
	Weight	6 kg	6.5 kg
	Quality features	Suitable for floor mounting, corrosion-resistant stainless steel mounting plate	Suitable for floor mounting, corrosion-resistant stainless steel mounting plate
 <p>ColdMachine 55</p>	Product	Ref. No.	
	Dometic ColdMachine 54	9105306623	
	Dometic ColdMachine 55	9105306624	
	Optional extras		
	Mains adapter, 110 – 240 V, 24 V	9600000445	
	Mains adapter EPS 100, 230 V, 24 V	9600000440	

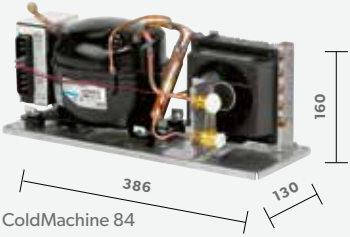
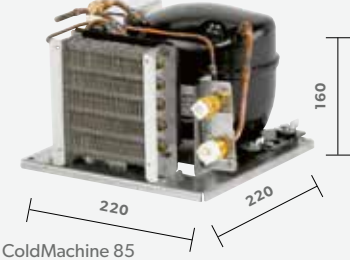

Dometic ColdMachine Evaporators for Series 50

Evaporators

MODEL		VD-01	VD-02
 <p>VD-01</p>	Cooling capacities - with 35 mm PU insulation - with 50 mm PU insulation	max. 80 L max. 100 L	max. 30 L max. 50 L
	Power input	35 W	35 W
	Current consumption - with 35 mm PU insulation - with 50 mm PU insulation	1.46 Ah/h 1.17 Ah/h	1.31 Ah/h 1.02 Ah/h
	System	Standard, L-shape evaporator for horizontal and vertical installation, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m	Standard, plate evaporator for horizontal and vertical installation, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m
	Dimensions (W×H×D)	300 × 270 × 110 mm	275 × 240 × 25 mm
 <p>VD-02</p>	Weight	1.5 kg	1 kg
	Product	Ref. No.	
	Dometic ColdMachine VD-01 L-evaporator (included in Package 1)	9105306625	
	Dometic ColdMachine VD-02 Plate evaporator	9105306627	

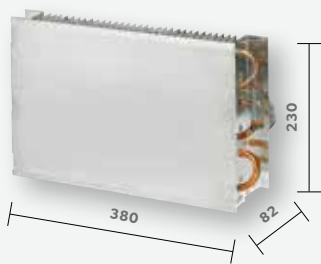
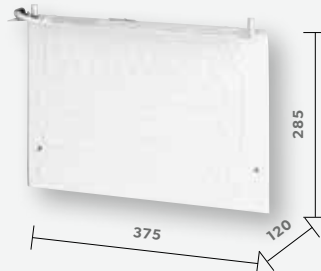
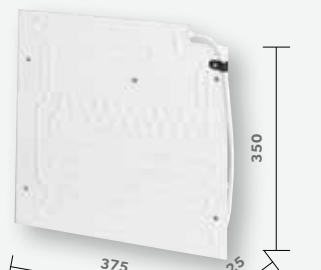

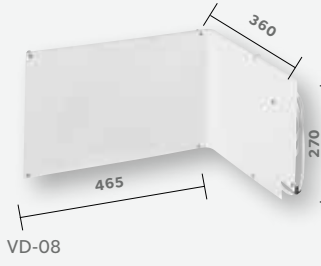
Dometic ColdMachine Series 80

Cooling Units

MODEL	COLDMACHINE 84		COLDMACHINE 85	COLDMACHINE 86
 <p>ColdMachine 84</p>	Voltage	12 / 24 V DC		
	Refrigerant	R134a, Refrigerant quantity: 45 g, CO ₂ equivalent: 0.064 t Global warming potential (GWP): 1430		
	Dimensions (W×H×D)	386 × 160 × 130 mm	220 × 160 × 220 mm	220 × 230 × 177 mm
	Weight	6 kg	6 kg	6.5 kg
	Quality features	Suitable for floor mounting, corrosion-resistant stainless steel mounting plate		
 <p>ColdMachine 85</p>	Product	Ref. No.		
	Dometic ColdMachine 84	9105306597		
	Dometic ColdMachine 85	9105306598		
	Dometic ColdMachine 86	9105306599		
	Optional extras			
 <p>ColdMachine 86</p>	Mains adapter, 110 – 240 V › 24 V	9600000445		
	Mains adapter EPS 100, 230 V › 24 V	9600000440		

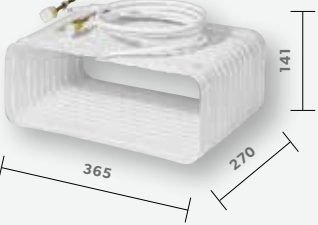

Dometic ColdMachine Evaporators for Series 80

Evaporators

MODEL		VD-03	VD-04	VD-05
 <p>VD-03</p>	Cooling capacities - with 35 mm PU insulation - with 50 mm PU insulation	max. 170 L max. 200 L	max. 130 L max. 170 L	max. 130 L max. 170 L
	Power input	50 W	45 W	45 W
	Current consumption - with 35 mm PU insulation - with 50 mm PU insulation	1.88 Ah/h 1.46 Ah/h	1.88 Ah/h 1.50 Ah/h	1.88 Ah/h 1.50 Ah/h
	System	Copper-aluminium fin evaporator with large surface due to the cooling fins, for vertical and horizontal installation, self-sealing valve couplings, flexible connection pipe approx. 2.5 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m	Standard, L-shape evaporator, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m	Standard plate evaporator, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m
 <p>VD-04</p>	Dimensions (W×H×D)	380 × 230 × 82 mm	375 × 285 × 120 mm	375 × 350 × 25 mm
	Weight	2 kg	1.5 kg	1.5 kg
		VD-18	VD-08	
	Cooling capacities - with 35 mm PU insulation - with 50 mm PU insulation	max. 100 L max. 150 L	max. 160 L max. 180 L	
 <p>VD-05</p>	Power input	45 W	60 W	
	Current consumption - with 35 mm PU insulation - with 50 mm PU insulation	1.88 Ah/h 1.50 Ah/h	2.50 Ah/h 2.00 Ah/h	
	System	Standard plate evaporator, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m	Standard angle evaporator, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m	
	Dimensions (W×H×D)	375 × 250 × 25 mm	465 × 270 × 360 mm	
 <p>VD-18</p>	Weight	1.5 kg	2.0 kg	
	Product	Ref. No.		
	Fin evaporator Dometic ColdMachine VD-03	9105306603		
	L-evaporator Dometic ColdMachine VD-04	9105306604		
 <p>VD-08</p>	Plate evaporator Dometic ColdMachine VD-05	9105306605		
	Plate evaporator Dometic ColdMachine VD-18	9105306614		
	Angle evaporator Dometic ColdMachine VD-08	9105306607		

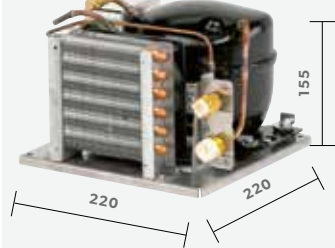

Dometic ColdMachine Evaporators for Series 80

Evaporators

MODEL		VD-09	VD-15
 <p>VD-09</p>	Cooling capacities - with 35 mm PU insulation - with 50 mm PU insulation	max. 160 L max. 180 L	max. 200 L max. 250 L
	Power input	60 W	60 W
	Current consumption - with 35 mm PU insulation - with 50 mm PU insulation	2.50 Ah/h 2.00 Ah/h	2.00 Ah/h 1.50 Ah/h
	System	O-evaporator for vertical and horizontal installation, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m	High-performance circulating air evaporator in a white plastic housing, with brushless fan, fast cooling through circulating air operation, self-sealing valve couplings, flexible connection pipe approx. 2.5 m, continuously variable thermostat integrated in the evaporator housing
	Dimensions (W × H × D)	465 × 270 × 360 mm	220 × 275 × 80 mm
 <p>VD-15</p>	Weight	2.0 kg	2.0 kg
	Product	Ref. No.	
	O-evaporator Dometic ColdMachine VD-09	9105306608	
	Circulating air evaporator Dometic ColdMachine VD-15	9105306612	

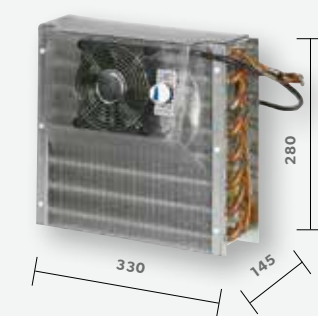
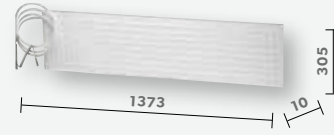
Dometic ColdMachine Series 90

Cooling Unit

MODEL		COLDMACHINE 94	COLDMACHINE 95	COLDMACHINE 96
 <p>ColdMachine 94</p>	Voltage	12 / 24 V DC		
	Refrigerant	R134a, Refrigerant quantity: 60 g, CO2 equivalent: 0.086 t Global warming potential (GWP): 1430		
	Dimensions (W × H × D)	386 × 155 × 130 mm	220 × 155 × 220 mm	220 × 230 × 177 mm
	Weight	6 kg	6 kg	6.5 kg
	Quality features	Suitable for floor mounting, corrosion-resistant stainless steel mounting plate, AEO electronics		
 <p>ColdMachine 95</p>	Product	Ref. No.		
	Dometic ColdMachine 94	9105306600		
	Dometic ColdMachine 95	9105306601		
	Dometic ColdMachine 96	9105306602		
	Optional extras			
 <p>ColdMachine 96</p>	Mains adapter MPS 50, 110 – 240 V › 24 V	9600000441		
	Air exhaust hood with counterpart and 2 m hose, for providing air circulation	9103540107		

Dometic ColdMachine Evaporators for Series 90



Evaporators

MODEL		VD-16	VD-21
 VD-16	Cooling capacities - with 35 mm PU insulation - with 50 mm PU insulation	max. 130 L max. 200 L	max. 250 L (normal refrigeration) / 100 L (deep-freezing) max. 300 L (normal refrigeration) / 150 L (deep-freezing)
	Power input	60 W	60 W
 VD-21	Current consumption - with 35 mm PU insulation - with 50 mm PU insulation	2.75 Ah/h 2.00 Ah/h	2.50 normal L (refrigeration) / 3.00 L (deep-freezing) 2.00 normal L (refrigeration) / 2.00L (deep-freezing)
	System	High-performance air circulating fin evaporator in a transparent plastic housing, self-sealing valve couplings, flexible connection pipe approx. 2.5 m, continuously variable deep-freeze thermostat integrated in the evaporator housing	Standard plate evaporator with large surface, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning knob and LED indicator, white plastic housing), for refrigeration and deep-freezing
	Dimensions (W×H×D)	330 × 280 × 145 mm	1,373 × 305 × 10 mm
	Weight	2.5 kg	4.0 kg
Product			Ref. No.
Dometic ColdMachine VD-16 Air circulating deep-freeze evaporator			9105306613
Dometic ColdMachine VD-21 Plate evaporator			9105306615





Dometic ColdMachine Series 100 / 200

Cooling Unit

MODEL		COLDMACHINE 100 (AIR COOLED)	COLDMACHINE 200 (AIR & WATER COOLED)
 ColdMachine CU-100	Voltage	12 / 24 V DC	12 / 24 V DC
	Refrigerant	R134a	R134a
	Max. Refrigeration Volume	424 L / 15.0 cu ft	424 L / 15.0 cu ft
	Net weight	7.3 kg / 16 lbs	7.8 kg / 17 lbs
	Gross weight	8.7 kg / 19 lbs	9.1 kg / 20 lbs
	Application	General boating	Tropical water boating
 ColdMachine CU-200	Product	Ref. No.	
	Dometic ColdMachine CU-100	9108777973	
	Dometic ColdMachine CU-200	9108777974	

Dometic ColdMachine Evaporators for Series 100 / 200

Evaporators

MODEL		VD-152	VD-153
 VD-152	Capacity	Up to 424 L/15.0 cu ft for use in refrigeration	Up to 424 L/15.0 cu ft for use in refrigeration
	Application	Large-sized refrigerator or medium freezer	Large-sized refrigerator or medium freezer
	Configuration	Closed evaporator	Closed evaporator
	Dimensions (W×H×D)	381 × 304 × 152 mm 15.0 × 12.0 × 6.0 in	393 × 190 × 304 mm 15.5 × 7.9 × 12.0 in
	Weight	5.9 kg / 13 lbs	6.4 kg / 14 lbs
	Product	Ref. No.	
 VD-153	Dometic ColdMachine VD-152 Closed evaporator	9108777975	
	Dometic ColdMachine VD-153 Closed evaporator	9108777977	





115 V / 60 Hz / 1-PH
220 V / 50 Hz / 1-PH
230 V / 50 or 60 Hz / 1-PH



AMERICAS ONLY

Dometic KRA 433/450X Cabinet Condensers

Dometic KRA cabinet condensing units are designed for use in direct expansion refrigeration and freezer systems, such as cockpit freezer-refrigerators or catch-box chillers and can also be used with built-in galley freezer-refrigerators.

- Titanium condenser dramatically increases product lifespan
- Serves up to three refrigerator or freezer boxes with separate thermostat controls
- Air- or water-cooled condenser
- Can be mounted on a vertical bulkhead or horizontal shelf
- Slant top for better ventilation
- Self-sealing, quick connect fittings speed installation



Wrapped Refrigerated Boxes

Custom wrapped ice boxes are ideal for use where a clean box interior is necessary, although almost any refrigeration application can be built. Using the wrapped box as bait freezers or catch boxes helps keep the items from freezing to the evaporator surface, and aids in cleaning the box.

- Copper tubing and pre-charged with R134A at the factory
- Special compound helps heat transfer from the box to the tubing
- Quick-connect fittings speed installation



AMERICAS ONLY



115 V / 60 Hz / 1-PH
220 V / 50 Hz / 1-PH
230 V / 60 Hz / 1-PH



AMERICAS ONLY

Dometic Eskimo Ice Fishbox Ice System

Keep all your fish in pristine condition. Ice* is generated minutes after starting the system through an ice-delivery hose to nearly any desired location onboard.

A highly efficient auger improves ice production and ice quality. Titanium durability extends the service life of the system for many years of worry-free operation. This is because titanium is unaffected by the punishing combination of saltwater, invasive marine life, and the harsh acids used for routine cleaning of the condenser coil.

- Titanium durability extends the service life of the system
- Compact size for easier installation
- Side panels and frame can be removed to install the unit through smaller openings
- Components remain assembled even without the frame
- Highly efficient auger improves ice production and quality
- Supports two remote-mounted Smart Logic digital control/display panels
- CAN Bus compatible
- Can connect to Dometic's STIIC networking software for remote-control operation

*Ice is non-potable. Not for ingestion.




Dometic Eskimo Cup Refrigerated Cup Holder

Make your last sip colder than your first with the Dometic Eskimo Cup refrigerated cup holder. Eskimo Cup installs in any convenient location to keep drinks refrigerator-cold. Keep a beverage can or bottle chilled on even the hottest days.

- Keeps drinks refrigerator-cold
- Maintains or reduces the temperature of cold drinks
- Replaces most standard cup holders
- Holds bottles or cans
- Polished marine-quality 316 stainless-steel trim ring
- Two blue LED interior lights
- Mounts into surfaces of various thicknesses


Dometic KRA 433X

Cabinet Condensers

MODEL		KRA 433X 1161	KRA 433X 2361	KRA 433X 2251
	Voltage	115 V DC	230 V DC	220 V DC
	Cycle/Phase	60 Hz/1 Ph	60 Hz/1 Ph	60 Hz/1 Ph
	Horsepower	1/3 hp	1/3 hp	1/3 hp
	Full Load Amps (FLA) Cool	6.3 A	3.2 A	2.4 A
	Locked Rotor Amps (LRA)	40 A	20.5 A	15.5 A
	Max. Circuit Breaker	15 A	5 A	5 A
	Min. Circuit Ampacity	10 A	5 A	5 A
	Refrigerant Type	404A	404A	404A
	Seawater Inlet Connection	16 mm	16 mm	16 mm
	Dimensions (W × H × D)	228 × 452 × 369 mm	228 × 452 × 369 mm	228 × 452 × 369 mm
	Gross Weight	38.6 kg	36.3 kg	36.3 kg
	Product	Ref. No.		
Dometic KRA 433X 1161, Single No Electric Box				9108920738
Dometic KRA 433X 2361, Single No Electric Box				9108920739

Dometic KRA 450X

Cabinet Condensers

MODEL		KRA 450X 1161	KRA 450X 2361	KRA 450X 2251
	Voltage	115 V DC	230 V DC	220 V DC
	Cycle/Phase	60 Hz/1 Ph	60 Hz/1 Ph	60 Hz/1 Ph
	Horsepower	1/2 hp	1/2 hp	1/2 hp
	Full Load Amps (FLA) Cool	6.7 A	3 A	3 A
	Locked Rotor Amps (LRA)	68 A	34 A	25.2 A
	Max. Circuit Breaker	20 A	10 A	10 A
	Min. Circuit Ampacity	16 A	8 A	8 A
	Refrigerant Type	404A	404A	404A
	Seawater Inlet Connection	16 mm	16 mm	16 mm
	Dimensions (W × H × D)	265 × 519 × 413 mm	265 × 519 × 413 mm	265 × 519 × 413 mm
	Gross Weight	41.3 kg	41.3 kg	41.3 kg
	Product	Ref. No.		
Dometic KRA 450X 1161, Single No Electric Box				9610003144
Dometic KRA 450X 2361, Single No Electric Box				9610004878

Dometic Eskimo Ice EI540X

Fishbox Ice System

MODEL	EI540X			EI1000X	
Voltage	115 V	230 V	220 V	230 V	220 V
Cycle/Phase	60 Hz/1 Ph	60 Hz/1 Ph	50 Hz/1 Ph	60 Hz/1 Ph	50 Hz/1 Ph
Full Load Amps (FLA) Cool	10.7 A	5.4 A	5.3 A	9.7 A	9.3 A
Locked Rotor Amps (LRA)	58.8 A	26.3 A	31 A	58.8 A	49.7 A
Max. Circuit Breaker	30 A	15 A	15 A	30 A	30 A
Min. Circuit Ampacity	18 A	10 A	10 A	18 A	18 A
Refrigerant Type	404A			404A	
Water Consumption Per 24 Hours ¹	64.7 gal / 244.1 litres			120 gal / 454.3 litres	
Height ²	16.25 in / 413 mm			20.13 in / 512 mm	
Width ²	16.25 in / 413 mm			19.25 in / 489 mm	
Depth ²	16.25 in / 413 mm			21.5 in / 547 mm	
Freshwater Inlet	0.375 in / 9.5 mm			0.375 in / 9.5 mm	
Seawater Inlet Connection	0.5 in / 12.7 mm			0.5 in / 12.7 mm	
Net Weight ³	107 in / 48.6 mm			201 in / 91.2 mm	
Gross Weight ³	128 in / 58.1 mm			220 in / 99.8 mm	
Ice Capacity Per Day ¹	540 lbs / 245 kg			1,000 lbs / 454 kg	
Ice Capacity Per Hour ¹	22.5 lbs / 10.2 kg			42 lbs / 19.1 kg	
Product				Ref. No.	
Dometic Eskimo Ice EI540X, 115 V Digital Control				9108919705	
Dometic Eskimo Ice EI540X, 230 V Digital Control				9108917152	

1. Actual capacity depends upon conditions.

2. All dimensions ± 0.30 in/8 mm.

3. All weights $\pm 10\%$.

Dometic Eskimo Cup

Refrigerated Cup Holder

	Voltage	12V DC
	Current	3.1 A
	Exterior Dimensions (W x H x D)	137 x 159 x 174 mm
	Interior Dimensions	diameter: 75 mm, cutout diameter: 102 mm
	Net Weight	0.96 kg
	Power Cord Length	407 mm
	Product	Ref. No.
Dometic Eskimo Cup		250140101



BOAT GALLEY

Solutions for delicious food on-the-go

Admittedly, galleys in boats are far smaller than your kitchen at home, but they can be just as well-equipped. Comfort specialist Dometic has designed everything you need for a well-functioning galley. Choose from a handpicked collection of hobs, ovens, and grills – powered either by gas or electric.

Naturally, you will also find sinks or hob/sink combinations, some of them with a practical, heat-resistant glass lid. And, not forgetting, what would your galley be without such handy little helpers like a water kettle or a coffee machine?



1. Ovens and Hobs

Why do without familiar ways of cooking food just because you're at sea? Dometic gives you a choice of gas-fuelled and electric cooking devices. From hobs and ovens to fully fledged stoves with a grill inside and a hob on top.

2. Sinks and Drainers

Built-in sinks and combination units accommodating a hob and a sink in the smallest possible space.

Some models have a heat-resistant glass lid that can be folded down when the cooking is done to extend your worktop.

MARINE COOKTOPS AND SINKS

Our new Dometic Cooking Vision series of hobs and sinks let you cook in the confined spaces of your boat galley almost like at home.

Their modern design and matching dimensions allow you to combine them to create the perfect set up in your boat galley. They are fitted flush with the worktop, and the knobs are ergonomically placed for convenient cooking control. Adjustable and fully secured pot holders safely hold your pans to cook even while sailing.

- Compact one/two-burner marine hobs, providing strong, reliable heat for all cooking needs.
- Larger, easy-to-clean stainless steel removable pan grids
- Provides more space for larger pans
- Standard 12 V safety ignition system
- Simple operation
- Full stainless steel grid and burner caps.
- Included or optional stainless-steel marine pot holders



Dometic CVH1350

One-burner gas hob, SS316, 350 × 350 mm.
Optional pot holders or glass lid.

Standard | Ref. No: 9600051241
With pot holders | Ref. No: 9600051151
With glass lid | Ref. No: 9620012943



Dometic CVH1525

Two-burner gas hob, SS316, 525 × 350 mm.
Optional pot holders or glass lid.

Standard | Ref. No: 9600051238
With pot holders | Ref. No: 9600050580
With glass lid | Ref. No: 9620012955

NEW
MODEL
RANGE



Dometic CVI1350

1-zone compact marine induction hob, providing efficient, reliable heat for all cooking needs. 350 × 350 mm.

220 V | Ref. No: 9600050570
115 V | Ref. No: 9620008874



Dometic CVI1525

2-zone compact marine induction hob, providing efficient, reliable heat for all cooking needs. 525 × 350 mm.

220 V | Ref. No: 9600050571
115 V | Ref. No: 9620008876

NEW
MODEL
RANGE



Dometic CVS1525

Rectangular sink, SS316, 525 × 350 mm.

Standard | Ref. No: 9600051232

With water tap hole & glass lid |

Ref. No: 9620012958



Dometic CVS1350

Square sink, SS304 only, 350 × 350 mm.

Standard | Ref. No: 9600051162

With water tap hole & glass lid |

Ref. No: 9600051161



Dometic CVS1350R

Round sink, SS304 only, Ø 350 mm.

Standard | Ref. No: 9600051224

With water tap hole & glass lid |

Ref. No: 9600051223

SUNLIGHT & STARLIGHT

Why do without familiar ways of cooking food just because you are on the move? The SunLight and StarLight ovens give you a choice of fully-fledged stoves: ovens with a grill inside and a hob on top. Treat your family and yourself to a delicious homemade meal wherever you are. Enjoy the sparkling sight of your kitchen or galley, and rest assured that everything is safe.



EMEA ONLY

Dometic Sunlight

Gas oven with grill cabinet and 2-burner hob. This affordable, high-quality slimline gas oven looks sleek and neat. Designed to fit in narrow spaces in boats.

- The slimline oven is ideal for galleys or confined spaces
- Safety ignition system
- Handy transparent door to see what's cooking

Ref. No: 9103303823



EMEA ONLY

Dometic Starlight

Gas oven with grill cabinet and 2-burner hob. This innovative slimline gas oven with grill and two-burner hob is designed to fit in narrow spaces in boats.

- The slimline oven is ideal for galleys or confined spaces
- Safety ignition system
- Handy transparent door to see what's cooking

Ref. No: 9103303822

MEET ALL YOUR CULINARY NEEDS WITH THE OG SERIES

Cake or pizza, juicy roast, or crispy chicken, grilled dishes... create the most delicious meals when travelling with your built-in oven. Adjusting the baking temperature and grill setting is easy and convenient. Pick the model you like and enjoy grilling and baking!

- Convenient built-in gas oven with grill and rotary tray
- Glass door, hinged at bottom for ease of access
- Convenient interior light
- Electronic ignition with safety ignition system
- Thermostatic temperature control



BUILT-IN
ROTARY
TRAY



EMEA ONLY

Dometic OG 2000

Built-in gas oven, 20 L capacity

Ref. No: 9103303710



BUILT-IN
ROTARY
TRAY



EMEA ONLY

Dometic OG 3000

Built-in gas oven, 30 L capacity.

Ref. No: 9103303709



DOMETIC CK 2000 COOKER HOOD

The world's first cooker hood for boats to use the principle of air re-circulation, the innovative Dometic CK 2000 efficiently draws cooking fumes upwards along the centre, while expelling the cleaned air via side and front vents, making it unnecessary to install a roof ventilator.

Key benefits

- Innovative air re-circulation cooker hood
- Activated carbon air filters and halogen lamps are easy to replace with a snap-on release mechanism
- High efficiency means low power consumption of just 5 W
- Washable metal grease filter
- Two integrated halogen lights with two lighting levels
- Two-speed fan setting
- LED lights with low 5 W power consumption

Ref. No: 9103303094

Activated carbon filter | Ref. No: 9107300007



**SUPER
EFFICIENT**



EMEA ONLY



1. Light and bright

Integrated LED lights.



2. Cleanable filter

Washable metal filter.



3. Easy controls

Simple control system.



EMEA ONLY

**LIGHT
AND
COMPACT**

Dometic Gaschecker GC 100


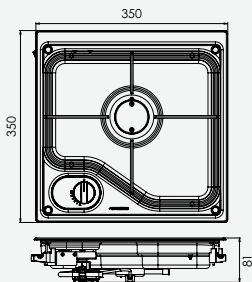
Pocket-sized gas level indicator for gas bottles.

- Small and lightweight, easy to stow away
- Provides a reliable measurement of gas level in propane and butane tanks
- For use on steel and aluminium petrol bottles
- Easy to use, with green and red LED lights to indicate gas levels
- Batteries included

Ref. No: 9103500697

Domestic CVH1350


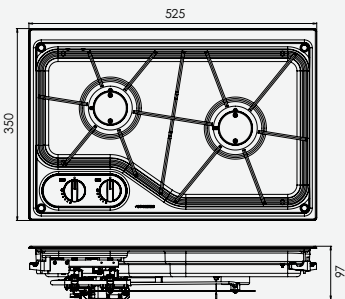
1-Burner Gas Hob*

 	Quality Features	Stainless steel press part 316, accessories in stainless steel 304
	Output	1 × 2.0 kW
	Gas consumption	150 g/h
	Gas supply pressure	30 mbar
	Dimensions (W × H × D) Built-in dimensions (W × D)	350 × 97 × 350 mm 338 × 332 mm
	Weight (kg)	2.7 kg
	Product	Ref. No
Domestic CVH1350M, standard		9600051241
Domestic CVH1350MP, with pot holders		9600051151
Domestic CVH1350MG, with glass lid		9620012943

* US and AUS/NZ gas certifications available on request

Domestic CVH1525


2-Burner Gas Hob*

 	Quality Features	Stainless steel press part 316, accessories in stainless steel 304
	Voltage	12 V DC (electric ignition)
	Output	1 × 1.1 kW; 1 × 2.0 kW
	Gas consumption	220 g/h
	Gas supply pressure	30 mbar
	Weight	3.3 kg
	Dimensions (W × H × D) Built-in dimensions (W × D)	525 × 97 × 350 mm 507 × 332 mm
	Product	Ref. No
Domestic CVH1525M, standard		9600051238
Domestic CVH1525MP, with pot holders		9600050580
Domestic CVH1525MG, with glass lid		9620012955

* US and AUS/NZ gas certifications available on request


Domestic CVI1350

1-Zone Induction Hob

	Quality Features	Ultra-slim surface that is easy to clean. Adjustable power settings enable cooking with precision.
	Voltage	220V / 115V AC
	Cooking zone	Ø 180, 1000 W
	Dimensions (W × H × D)	350 × 55 × 350 mm
	Weight (kg)	4 kg
	Product	Ref. No
Domestic CVI1350, 220V		9600050570
Domestic CVI1350, 115V		9620008874


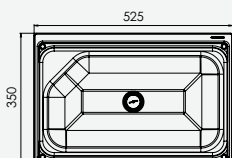
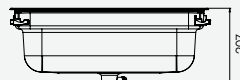
Dometic CVI1525

1-Zone Induction Hob

	Quality Features	Ultra-slim surface that is easy to clean. Adjustable power settings enable cooking with precision.
	Voltage	220 V / 115 V AC
	Cooking zone	Zone 1: Ø 180, 1000 W; Zone 2: Ø 180, 1300 W, boost 1700 W
	Dimensions (W × H × D)	1525 × 55 × 350 mm
	Weight (kg)	7 kg
	Product	Ref. No
	Dometic CVI1525, 220V	9600050571
	Dometic CVI1525, 115 V	9620008876


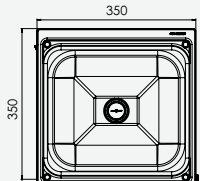
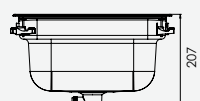
Dometic CVS1525

Square Sink

		Quality Features	Stainless steel press part
		Weight	1.8 kg
		Dimensions (W × D)	525 × 350 mm
		Built-in dimensions (W × D)	338 × 507 mm
		Product	Ref. No
		Dometic CVS1525, standard	9600051232
		Dometic CVS1525G, with water tap hole & with glass lid	9620012958
		Optional extra	
		AC 539 tap	9102300076


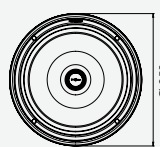
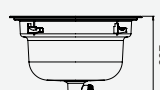
Dometic CVS1350

Square Sink

		Quality Features	Stainless steel press part
		Weight	1.2 kg
		Dimensions (W × D)	350 × 350 mm
		Built-in dimensions (W × D)	338 × 332 mm
		Product	Ref. No
		Dometic CVS1350, standard	9600051162
		Dometic CVS1350G, with water tap hole & glass lid	9600051161
		Optional extra	
		AC 539 tap	9102300076

Dometic CVS1350R

Round Sink

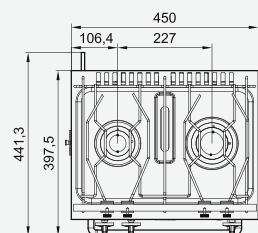
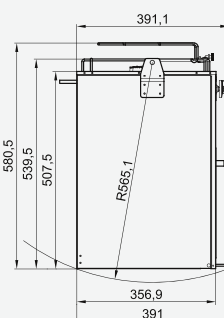
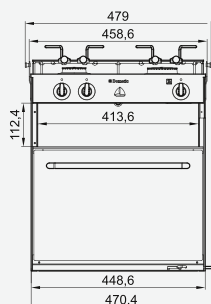
		Weight	0.9 kg
		Dimensions (Ø)	350 mm
		Installation dimension (Ø)	340 mm
		Product	Ref. No
		Dometic CVS1350R, standard	9600051224
		Dometic CVS1350RG, with water tap hole & glass lid	9600051223
		Optional extra	
		AC 539 tap	9102300076

Dometic StarLight

Gas Oven with Grill Cabinet and 2-Burner Hob



System	Gas (DIN732) 30 mbar
Oven volume	28 L
Weight	18.5 kg
Dimensions (W × H × D)	450 × 508 × 358 mm
Test marks	Certificates CE
Quality Features	<ul style="list-style-type: none"> • Slim-line oven is ideal for galleys or confined spaces • Complete with grill and two-burner hob • Safety ignition system • Handy transparent door to see what's cooking
Scope of delivery	Chromed pan supports, Stainless steel pot holder



Product	Ref. No
Dometic StarLight	9103303822

Dometic SunLight

Gas Oven with 2-Burner Hob




System	Gas (DIN732) 30 mbar
Oven volume	28 L
Weight	15.5 kg
Dimensions (W × H × D)	449 × 398 × 357 mm
Test marks	Certificates CE
Quality Features	<ul style="list-style-type: none"> • Slim-line oven is ideal for galleys or confined spaces • Safety ignition system • Handy transparent door to see what's cooking
Scope of delivery	Chromed pan supports, Stainless steel pot holder

Product	Ref. No
Dometic SunLight	9103303823


Dometic OG 2000 / OG 3000

Oven with Grill

MODEL		OG 2000	OG 3000
	Voltage	12 V DC (electric ignition)	12 V DC (electric ignition)
	Output	1.2 kW (oven), 1.6 kW (grill)	1.2 kW (oven), 1.6 kW (grill)
	Gas consumption	87 g/h (oven), 116 g/h (grill)	87 g/h (oven), 116 g/h (grill)
	Gas supply pressure	30 mbar	30 mbar
	Oven capacity	20 L	30 L
	Quality Features	Thermostat, interior light, electronic 12-volt ignition, safety ignition system, grill, bottom-hinged door, chimney connection, rotary plate, multi-layered glass door with safety locking	Thermostat, interior light, electronic 12-volt ignition, safety ignition system, grill, bottom-hinged door, chimney connection, rotary plate, multi-layered glass door with safety locking, rack and baking tray all included
	Weight	13.2 kg	19.45 kg
	Dimensions (W × H × D) Built-in dimensions (W × H × D)	530 × 310 × 410 mm 504 × 283 × 460 mm	530 × 430 × 415 mm 500 × 410 × 460 mm
	Product	Ref. No	
	Dometic OG 2000	9103303710	
	Dometic OG 3000	9103303709	


Dometic CK 2000

Air recirculation cooker hood with two-speed fan

	Voltage	12 V DC
	Capacity	max. 38/45 m³/h
	Power consumption	Fan: 5 W Light: 4 W (2 × 2 W), energy efficiency class A+
	Weight	2.2 kg
	Dimensions (W × H × D)	400 × 56 × 280 mm
	Quality Features	<ul style="list-style-type: none"> Activated carbon air filters and halogen lamps are easy to replace with snap-on release mechanism High efficiency means low power consumption of just 5 W Washable metal grease filter Two integrated halogen lights with two lighting levels Two-speed fan setting
	Product	Ref. No
	Dometic CK 2000, black	9103303094
	Dometic CK 2000, silver	9106505224
	Accessory	
	Activated carbon filter for CK 2000 (Pack of two)	9107300007

Dometic GasChecker GC100

Indicator for identifying the fill level of all standard propane and butane gas bottles

	<ul style="list-style-type: none">• Reliable level measurements using ultrasound• Easy to use• Suitable for all steel and aluminium gas bottles with a diameter of 200–350 mm (with the exception of self refilling bottles)• Optimal accessory also for gas BBQ's owners	
	Product	Ref. No
	Dometic GasChecker GC100	9103500697

- / Boat Toilets
- / Holding Tanks
- / Accessories
- / Convenience Products
- / Supplies

HYGI SANIT





ENE & ATION



ESSENTIAL NEEDS

Boat toilets for the comforts of home at sea

We want you to travel in complete comfort. This is the idea behind our hygiene range, which offers sophisticated, mobile toilet concepts and practical, easy-to-use accessories for undiminished holiday enjoyment. Reap the benefits of decades of research and development with homelike comfort and convenience, and the pleasant feeling of freshness, free from unpleasant odours.

Dometic provides toilet solutions for every size of boat and every demand on comfort. For reliable and odour-free waste discharge, our engineers have designed a holding tank system that is easy to install, easy to use and compliant with ISO 8099 standards.



1. Vacuum Toilets

Vacuum flush toilets use very little water when flushing, extending freshwater resources and enabling you to be comfortable for longer.

2. Macerator Toilets

Masterflush macerator toilets are fitted with motor-powered, stainless steel blades, which macerate waste before it is transferred through a pipe to the holding tank.

3. Portable Toilets

Dometic portable toilets are fully mobile, ensuring your essential needs are met no matter your location.

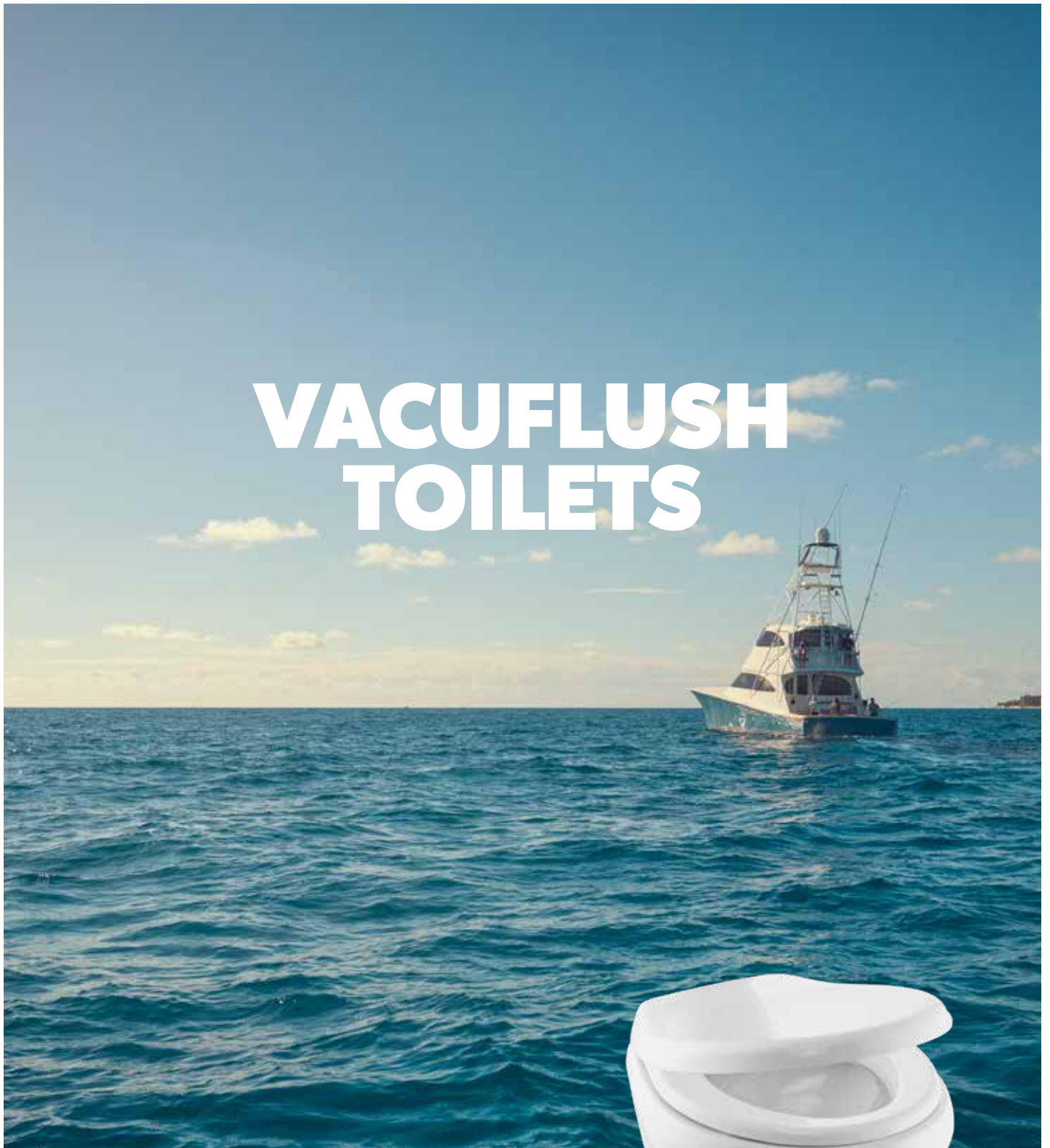
4. Pumps and Tanks

VacuFlush toilet pumps and Dometic holding tanks support good toilet engineering design. The capability to evacuate all solid and liquid wastes from the toilet bowl in one flush is a major feature of well-designed marine toilets, with holding tanks designed to provide long-lasting performance and efficiency.

5. Accessories and supplies

Wide range of items to keep your surfaces and appliances clean and odours away.

VACUFLUSH TOILETS



Dometic's VacuFlush technology enables toilet systems to operate at a very high efficiency for low water and electricity usage when compared to other toilet systems. Bowl contents are powerfully pulled from the toilet bowl using a stored vacuum charge and then transferred to a holding for storage. The contents go through 3 stages of maceration along the way.

WHAT IS VACUFLUSH?

VacuFlush is a unique vacuum pump based toilet system for mobile applications. Dometic uses a powerful vacuum generator to pull waste from a toilet bowl and move it to a holding tank in one continuous operation. This technology reduces the need for extra water to help move waste, allowing for more flushes per gallon of holding tank when compared to other technologies like macerator and water jet toilets. This conserves water on board for other uses as well as increasing the time between holding tank pump-outs. It does all this while only requiring a fraction of the electrical power needed by the average macerator toilet.



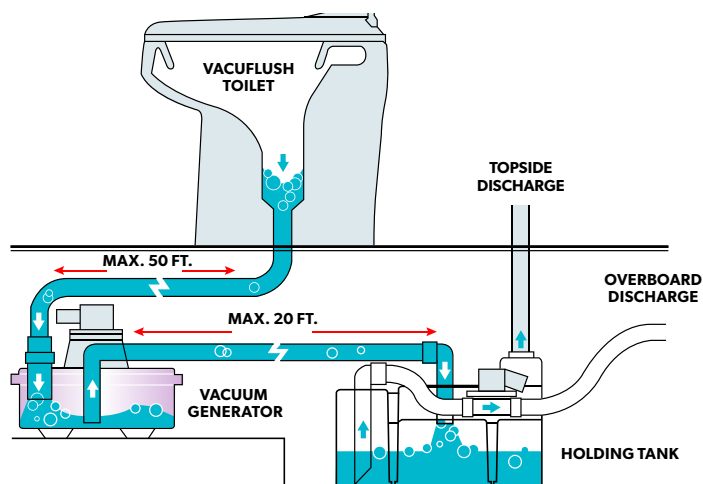
Easy drop-in replacement for manual toilets

- Available in both manual peddle or fully electric (full china) flush models
- Uses a fraction of water per flush needed by macerator or water jet toilets (this more than doubles the number of flushes between tank pump-outs)
- System requires only 6 amps (max) to operate
- Very quiet and dependable operation
- 3-stage waste maceration in every cycle
- Virtually empty sanitation hose after every flush eliminates odour permeation

VacuFlush installation

Dometic VacuFlush toilet systems are easy to install and maintain. The powerful vacuum generator allows it to be installed in a remote location, far from the head compartment.

Additionally, the holding tank can be located a distance away from the vacuum generator. All this allows for a very flexible installation layout.

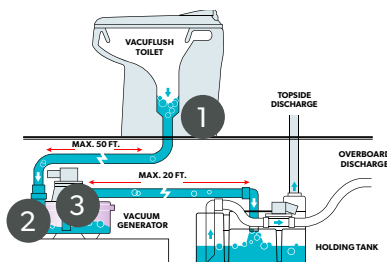


BENEFITS WITH THE VACUFLUSH SERIES



1. Minimal power required

The vacuum Generator only requires 5–6 amps of power, leaving more electrical panel capacity for other vessel equipment and accessories.



2. Improved maceration efficiency

Three stages of maceration efficiently pulverise solids and virtually eliminate the possibility of a clog during the process.



3. Reduced excess odour

The use of vacuum to move waste leaves the sanitation hose virtually empty. This significantly reduces the hose odour permeation.

VACUFLUSH 100/700 SERIES



Dometic VacuFlush 147

This is a medium height, above the floor ceramic toilet. It's clean, has odour-free performance results from freshwater flushing, instantaneous evacuation of bowl contents and thorough rinsing action.

Ref. No: 9108554618



Dometic VacuFlush 706

Ultra-compact VacuFlush 700 series toilets can be fitted to small boats, yet deliver the same high-powered, low-flush efficient performance of larger VacuFlush toilets. Efficient water use extends freshwater resources and holding tank use between pump-outs.

Ref. No: 9108554816

VACUFLUSH 5000 SERIES

With its compact fixtures residential-size bowls with an elongated seat opening, and powerful low-flush operation: the VacuFlush 5000 series toilets are a popular model for diverse boat installations. Clean, odour-free performance, instant evacuation of bowl contents, and thorough rinsing deliver the ultimate user-friendly experience.

- Low-flush water consumption: less than one pint (0.10 gal./0.39 L) per flush
- Powerful vacuum flush
- Compact footprint fit is ideal for tight spaces
- Premium-strength wood seat
- Available in white or bone colours



Dometic VacuFlush 5006

Low profile, pedal flush, through floor discharge.

Ref. No: 9108554828



Dometic VacuFlush 5009

Standard height, pedal flush, through floor discharge.

Ref. No: 9108554833



Dometic VacuFlush 5148

Standard height, above-floor rear discharge.

Ref. No: 9108554839

VACUFLUSH 4000 SERIES

The VacuFlush 4000 Series brings water-efficient flushing and all-ceramic luxury to a new level. Choose between two flush modes to conserve water without sacrificing the powerful, bowl-clearing performance of the VacuFlush marine toilet system.

- Efficient water consumption in two modes: "Normal" flush at 0.27 gal. (1.02L) or "Low" flush at 0.08 gal. (0.3L)
- Powerful vacuum flush with switch options
- Models with slanted back and vertical back shapes available to fit with your head compartment needs
- Automatic "full tank" shutdown to prevent overfilling the holding tank
- Standard and low profile heights

**ELECTRIC
FLUSH**



Dometic VacuFlush 4806

Low profile, electric flush, through floor discharge.

12 V | Ref. No: 9108554740

24 V | Ref. No: 9108554772



Dometic VacuFlush 4809

Standard height, flat/vertical back wall, electric flush, through floor discharge.

12 V | Ref No: 9108706604

24 V | Ref No: 9108706607



Dometic VacuFlush 4709

Luxurious, traditional style electric toilet with flush lever or wall switch.

12 V | Ref No: 9108684671

24 V | Ref No: 9108684688



Dometic VacuFlush 4509



Luxurious, modern style electric toilet with wall switch.

12 V | Ref No: 9600006454

24 V | Ref No: 9600006456

Dometic VacuFlush 147/ 706




Vacuum Toilet, Medium Height, Above the Floor, 12 V

		
MODEL	VACUFLUSH 147	VACUFLUSH 706
Description	Medium height vacuum toilet	Low-profile vacuum toilet
Discharge	Above the floor, right	Through the floor
Vacuum pump ² draw	6 A/12 V DC; 3 A/24 V DC	6 A/12 V DC; 3 A/24 V DC
Vacuum pump ² circuit breaker/fuse circuit breaker/fuse	10 A/12 V DC; 5 A/24 V DC)	10 A/12 V DC; 5 A/24 V DC)
Water Supply ID Fitting	0.5 in NPT fitting	0.5 in NPT fitting
Min. Water Flow Rate	2.0 gpm / 7.6 lpm at toilet	2.0 gpm / 7.6 lpm at toilet
Discharge ID Fitting	1.5 in / 38 mm ID plumbing	1.5 in / 38 mm ID plumbing
Max. Discharge Horizontal Run ³	50 ft / 15 m maximum to vacuum source	50 ft / 15 m maximum to vacuum source
Max. Discharge Vertical Run ³	6 ft / 1.8 m maximum to vacuum source	6 ft / 1.8 m maximum to vacuum source
Required component	Vacuum source*: VacuFlush vacuum generator with vacuum holding tank, or VacuFlush holding tank system	Vacuum source*: VacuFlush vacuum generator with vacuum holding tank, or VacuFlush holding tank system
Min. Height – Seat Down ³	13 1/4 in / 337 mm	10 3/4 in / 273 mm
Max. Height – Seat Up ³	27 3/4 in / 705 mm	25 in / 635 mm
Width ³	17 1/4 in / 438 mm	17 1/4 in / 438 mm
Depth – Wall to Front of Bowl ³	18 3/8 in / 467 mm	18 3/8 in / 467 mm
Weight ¹	27 lbs / 12.2 kg	25 lbs / 11.4 kg
Product		Ref. No.
Dometic VacuFlush 147		9108554618
Dometic VacuFlush 706		9108554816

1. Weights may vary ± 2–3 percent.
2. Required for J and S series VacuFlush vacuum generators.
3. Based on J and S series VacuFlush vacuum generator specifications. Where applicable, see VHT series vacuum holding tank manual for other installation specifications.
* Purchased separately.

Dometic VacuFlush 5006 / 5009 / 5148

Vacuum Toilet

			
MODEL	VACUFLUSH 5006	VACUFLUSH 5009	VACUFLUSH 5148
Description	Low-profile vacuum toilet	Standard-height vacuum toilet	Medium-height vacuum toilet
Discharge	through the floor ¹	through the floor ¹	above the floor, rear
Vacuum pump* draw	6 A/12 V DC; 3 A/24 V DC		
Vacuum pump*circuit breaker/fuse	10 A/12 V DC; 5 A/24 V DC)		
Water Supply ID Fitting	0.5 in NPT fitting		
Min. Water Flow Rate	2.0 gpm/7.6 lpm at toilet		
Discharge ID Fitting	1.5 in/38 mm ID plumbing		
Max. Discharge Horizontal Run²	50 ft/15 m maximum to vacuum source		
Max. Discharge Vertical Run²	6 ft/1.8 m maximum to vacuum source		
Required component	Vacuum source [†] : VacuFlush vacuum generator, vacuum holding tank, or holding tank system		
Min. Height – Seat Down³	13 1/4 in (337 mm)	17 13/8 in (441 mm)	15 3/4 in (400 mm)
Max. Height – Seat Up³	27 3/4 in (705 mm)	32 in (813 mm)	29 7/8 in (759 mm)
Width³	17 1/4 in (438 mm)	14 7/8 in (378 mm)	14 7/8 in (378 mm)
Depth – Wall to Front of Bowl³	18 3/8 in (467 mm)	18 3/8 in (467 mm)	18 3/8 in (467 mm)
Product	Ref. No.		
Dometic VacuFlush 5006	9108554828		
Dometic VacuFlush 5009	9108554833		
Dometic VacuFlush 5148	9108554839		

1. Hose or pipe discharge connection.

2. Based on J and S series VacuFlush vacuum generator specifications. Where applicable, see VHT series vacuum holding tank manual for other installation specifications.

3. Dimensions may vary ± 0.375 in/10 mm.

* Required for J and S series VacuFlush vacuum generators.

† Purchased separately.

Dometic VacuFlush 4806 / 4809 / 4709 / 4509

Vacuum Toilet

				
MODEL	VACUFLUSH 4806	VACUFLUSH 4809	VACUFLUSH 4709	VACUFLUSH 4509
Description	Low-profile all-ceramic electric toilet	Low-profile all-ceramic electric toilet	Standard-height, all-ceramic VacuFlush electric toilet	Standard height all-ceramic electric toilet
Discharge	Through the floor, 1.5 in / 38 mm diameter plumbing, vacuum			
Vacuum pump* draw	2 A/12 V DC; 1 A/24 V DC			
Vacuum pump* circuit breaker/fuse	5 A/12 V or 24 V DC			
Vacuum source* draw	6A/12 V DC; 3A/24 V DC)			
Vacuum source* circuit breaker/fuse	10A/12 V DC; 5A/24 V DC)			
Water Supply ID Fitting	0.5 in / 13 mm NPT			
Min. Water Flow Rate	2.0 gpm / 7.6 lpm		2.5 gpm / 9.5 lpm	
Discharge Hose/PVC pipe ID Fitting	1.5 in / 38 mm			
Discharge Horizontal Run ¹	50 ft / 15 m maximum to vacuum source			
Discharge Vertical Run ¹	6 ft / 1.8 m maximum to vacuum source			
Required components	Electric flush switch [†] : Dometic VFS or VFP model Vacuum source [†] : VacuFlush vacuum generator, vacuum holding tank, or holding tank system			
Min. Height – Seat Down ²	14 3/4 in / 375 mm	18 1/8 in / 460 mm	19 in / 483 mm	19 in / 483mm
Max. Height – Seat Up ²	30 1/4 in / 768 mm	33 1/2 in / 851 mm	33.5 in / 851 mm	
Width ²	14 3/4 in / 375 mm	14 3/4 in / 375 mm	14.75 in / 375 mm	14.75 in / 375 mm
Depth – Wall to Front of Bowl ²	18 1/4 in / 464 mm	18 5/8 in / 473 mm	18.5 in / 470 mm	22 in / 559 mm
Product	Ref. No.			
Dometic VacuFlush 4806, 12 V	9108554740			
Dometic VacuFlush 4806, 24 V	9108554772			
Dometic VacuFlush 4809, 12 V	9108554742			
Dometic VacuFlush 4809, 24 V	9108554774			
Dometic VacuFlush 4709, 12 V	9108684500			
Dometic VacuFlush 4709, 24 V	9108684502			
Dometic VacuFlush 4509, 12 V	9600006454			
Dometic VacuFlush 4509, 24 V	9600006456			

1. Based on J and S series VacuFlush vacuum generator specifications. Where applicable, see VHT series vacuum holding tank manual for other installation specifications.

2. Dimensions may vary ± 0.375 in/10 mm.

* Required for J and S series VacuFlush vacuum generators.

† Purchased separately.



MASTERFLUSH TOILETS



Dometic MasterFlush electric macerator toilets are quick and easy to install, quiet and have a powerful flush action. Their powerful macerator pump allows them to be installed far from the holding tank, providing a lot of flexibility for the installer.

WHAT IS MASTERFLUSH?

Dometic MasterFlush toilets use a powerful centrifugal pump simultaneously pulling waste out of the toilet bowl and pushing it to the on board holding tank. At the heart of the pump are numerous stainless steel macerator blades that ensure everything that passes through the pump is obliterated, virtually guaranteeing a clog-free operation every time.

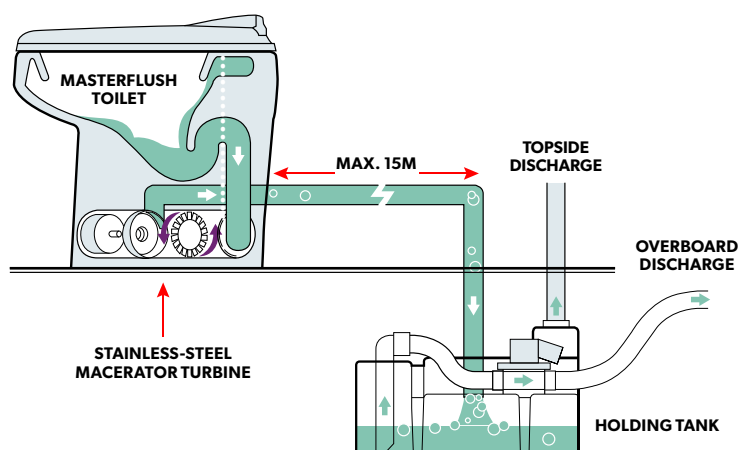


The power and simplicity of Vacuum

1. Full, flat back ledge hides all plumbing when viewed from above
2. Residential size, round front enamelled wooden seat for homelike comfort
3. Aesthetic seat-to-bowl matching contour
4. Deeply sloped bowl enhances user hygiene
5. 360° rotating base
6. Integrated electric water valve
7. Macerator pump and enclosure
8. Water supply line to bowl and check valve eliminates odour permeation

MasterFlush installation

Dometic MasterFlush electric toilets install quickly and easily. They work with an integrated lifting and macerating unit, operate quietly, and offer good flushing performance. Ideal for connecting to a holding tank, which may also be located further away.



BENEFITS WITH THE MASTERFLUSH SERIES



1. Any angle

The versatile 7000 series is designed for tight spaces. With a 360° bowl-to-base rotation feature, it can be installed in virtually any space.



2. Residential-sized seating

Homelike comfort with residential-size seat. Deep sloping toilet bowl ensures hygiene.



3. Enhanced for waste flow

The stainless steel blades in all our MasterFlush toilets pulverise waste, virtually eliminating any potential clog.

MASTERFLUSH 7000 SERIES

Dometic MasterFlush 7000 Series toilets, with Omnidirectional Rotating Base Installation Technology (ORBIT), provide the only full 360° bowl-to-base rotation in a basic macerator toilet. The base can be rotated to any degree in relation to the bowl, providing virtually limitless floor plan and plumbing configurations in very tight spaces, while also providing a residential-size seat and bowl.

- Full 360° bowl-to-base rotation allows virtually limitless positioning
- Integrated electric water valve on freshwater models
- Dual-stage impeller/macerator fully processes waste for thorough pump-out
- Flushes with as little as 1.2 L (1/3-gallon) of water



Dometic MasterFlush MF 7120

Medium-height fresh water macerator toilet, residential round-front bowl. DFS-2F switch included as standard.

12 V | Ref. No: 9108824451

24 V | Ref. No: 9108832317



Dometic MasterFlush MF 7160

Medium-height sea water macerator toilet, residential round-front bowl. DFS-1F switch included as standard.

12 V | Ref. No: 9108824491

24 V | Ref. No: 9108832318



Dometic MasterFlush MF 7220

Low-Profile fresh water macerator toilet with compact marine bowl. DFS-2F switch included as standard.

12 V | Ref. No: 9108836042

24 V | Ref. No: 9108836043



Dometic MasterFlush 7225

Ultra-Low-profile fresh water macerator toilet with compact marine bowl. DFS-1F switch included as standard.

12 V | Ref. No: 9108923949



Dometic MasterFlush MF 7260

Low-Profile sea water macerator toilet with compact marine bowl. DFS-1F switch included as standard.

12 V | Ref. No: 9108836052

24 V | Ref. No: 9108834286

MASTERFLUSH 8100 SERIES

The 8100 series freshwater macerator toilets provide three flush settings to help manage water use. Because flushes are controlled by how long the flush button is pressed, average consumption is very low, as the macerator moves the waste with minimal water needed. The enamelled wood seat ensures user comfort.

- Easy to install with only the toilet and flush control panel to fit
- Normal and Dry Bowl flush options allow efficient water consumption
- Compatible with a remote holding tank
- Low noise levels
- Through-the-floor or through-the-wall discharge fittings



Dometic MasterFlush 8120

Low-profile. DFST switch included as standard.

12 V | Ref. No: 9600015974
24 V | Ref. No: 9600015975



Dometic MasterFlush 8140

Standard height. DFST switch included as standard.

12 V | Ref. No: 9600015510
24 V | Ref. No: 9600015512



MASTERFLUSH 8900/8600 SERIES

The stainless steel macerator blades of the MF 8900 and 8600 Series toilets quickly and conveniently turn waste into a fluid slurry. The high-quality ceramic bowls are easily cleaned, with quiet operation and low energy consumption. Compact designs with angled or flat backs help to save space, featuring a powerful flush.

- Conserve water with low-flush function
- Elegant low-profile or standard height designs suit any bathroom
- Ergonomically shaped seat closes softly to avoid noise and damage
- Dometic flush touchpad as standard
- Dometic flush switch panels to fit Vimar/Gewiss frames (optional)



Dometic Masterflush MF 8920

Low-profile macerator toilet. DFT switch included as standard.

Angled back:

12 V | Ref. No: 9600016133

24 V | Ref. No: 9600016134



Dometic Masterflush MF 8940

Standard height macerator toilet. DFT switch included as standard.

Angled back:

12 V | Ref. No: 9600015504

24 V | Ref. No: 9600015506

Dometic Masterflush MF 8620

Flat back:

12 V | Ref. No: 9600017485

24 V | Ref. No: 9600017486

Dometic Masterflush MF 8640

Flat back:

12 V | Ref. No: 9600019767

24 V | Ref. No: 9600019769



MASTERFLUSH 8700/8500 SERIES

For an elegant look and easy, convenient cleaning, the Dometic MasterFlush 8500 toilets feature a full-china, smooth-contour, elongated bowl with sleek, modern styling. The standard-height, slow-close seat and wraparound lid provide luxurious residential comfort. The high-performance macerator pump ensures reliably thorough flushing while also operating 30 % more efficiently than other Dometic macerator heads.

- 12 or 24 V ceramic toilet
- Standard-height toilet with residential-size bowl and elongated seat for premium comfort
- Smooth-contour bowl simplifies cleaning
- Quieter, shorter flush duration than other macerator toilets
- Powerful macerating flush



Dometic MasterFlush 8740

Standard-height all ceramic macerator toilet with a wooden elongated seat. DFT switch included as standard.

12 V | Ref. No: 9600012036
24 V | Ref. No: 9600012037



Dometic Masterflush 8746

Standard-height all ceramic macerator toilet with a wooden elongated seat. Stylish flush handle mounted on fixture to enhance the traditional styling.

12 V | Ref. No: 9600013151
24 V | Ref. No: 9600013152



Dometic Masterflush 8540

Macerator toilet with slow close plastic seat. DFT switch included as standard.

12 V | Ref. No: 9600006448
24 V | Ref. No: 9600006450




Dometic Masterflush 8541

Macerator toilet with bidet and slow close plastic seat. DFT switch included as standard.

12 V | No: 9600006452
24 V | Ref. No: 9600006453


Dometic MasterFlush MF 7100 series

Electric Macerator Toilet, Standard Height, 12 V or 24 V

MODEL		MF 7160	MF 7120
	Water supply	Sea water	Fresh water
	Voltage	12 V DC or 24 V DC	12 V DC or 24 V DC
	Current consumption	20 A/12 V DC; 10 A/24 V DC	20 A/12 V DC; 10 A/24 V DC
	Dimensions (W × H × D)	381 × 375 × 483 mm	381 × 375 × 483 mm
	Weight	18.9 kg	18.9 kg
	Quality features	Space saving due to the 360° Orbit technology. Energy efficient and a low consumption fresh water flush. Highly effective macerator system. Round-front enamelled wooden seat with aesthetic seat-to-bowl matching contour. Full, flat back ledge hides all plumbing when viewed from above. Trouble- and odour-free performance.	
	Product	Ref. No.	
	Dometic MasterFlush MF 7160, 12 V	9108833973	
	Dometic MasterFlush MF 7160, 24 V	9108833974	
	Dometic MasterFlush MF 7120, 12 V	9108833970	
	Dometic MasterFlush MF 7120, 24 V	9108833972	
	Accessories		
	Dometic MF-DFST, Triple flush switch panel for MasterFlush freshwater toilets	9108559126	


Dometic MasterFlush MF 7260 / MF 7220 / MF 7225

Electric Macerator Toilet, Low-profile, 12 V

MODEL		MF 7260	MF 7220	MF 7225
	Water supply	Sea water	Fresh water	Fresh water
	Voltage	12 V	12 V	12 V
	Current consumption	20 A	20 A	20 A
	Dimensions (W × H × D)	368 × 337 × 476 mm	368 × 337 × 476 mm	368 × 303 × 476 mm
	Weight	41.5 lbs/18.9 kg	41.5 lbs/18.9 kg	41.5 lbs/18.9 kg
	Quality features	Powerful macerator flush. Full 360° ORBIT bowl-to-base rotation allows positioning in small spaces and diverse layouts. Small footprint – fits in almost any head compartment. Efficient: uses as little as 0.3 gal. (1.2 L) of sea water per flush. Compact bowl and comfortable, full-sized enamelled wood seat (MF 7225 plastic seat).		
	Product	Ref. No.		
	Dometic MasterFlush MF 7260, Sea water	9108834285		
	Dometic MasterFlush MF 7220, Fresh water	9108834283		
	Dometic MasterFlush MF 7225, Fresh water	9108923950		
	Accessories			
	Dometic MF-DFST, Triple flush switch panel for MasterFlush freshwater toilets			


Dometic MasterFlush MF 8120

Electric Macerator Toilet, Low-Profile, 12 V or 24 V

	Water supply	Fresh water
	Voltage	12 V DC or 24 V DC
	Current consumption	20 A / 12 V DC; 15 A / 24 V DC
	Dimensions (W × H × D)	375 × 381 × 467 mm
	Weight	30 kg
	Quality features	High-quality ceramic bowl, efficient stainless steel macerator, quiet operation, low energy consumption, easy installation
	Product	Ref. No.
	Dometic MasterFlush MF 8120, 12 V	9600015974
	Dometic MasterFlush MF 8120, 24 V	9600015975



Dometic MasterFlush MF 8140

Electric Macerator Toilet, Standard Height, 12 V or 24 V

	Water supply	Fresh water
	Voltage	12 V DC or 24 V DC
	Current consumption	20 A/12 V DC; 15 A/24 V DC
	Dimensions (W × H × D)	375 × 467 × 467 mm
	Weight	35 kg
	Quality features	The quiet operation avoids disturbance. Low energy consumption. High quality ceramic bowl is easy to clean. Easy to install. Stainless steel macerator blades are highly effective.
	Product	Ref. No.
	Dometic MasterFlush MF 8140, 12 V	9600015510
	Dometic MasterFlush MF 8140, 24 V	9600015512

Dometic MasterFlush MF 8900 Series



Electric Macerator Toilet, 12 V or 24 V

MODEL		MF 8940 Standard Height	MF 8920 Low-Profile
 MF 8940	Voltage	12 V DC or 24 V DC	
	Current consumption	20 A/12 V DC; 15 A/24 V DC	
	Material	Vitreous ceramic	
	Dimensions (W × H × D)	375 × 460 × 464 mm	375 × 375 × 464 mm
	Weight	24.02 kg	22.14 kg
	Quality features	Powerful flush with steel macerator. Compact design with angled back saves space. Conserve water with low flush option. Ergonomically shaped seat closes softly to avoid noise and damage. Dometic flush touchpad as standard, Dometic flush switch panels to fit Vimar/Gewiss frames (optional).	
 MF 8920	Product	Ref. No.	
	Dometic MasterFlush MF 8940, standard height, 12 V	9600015504	
	Dometic MasterFlush MF 8940, standard height, 24 V	9600015506	
	Dometic MasterFlush MF 8920, low-profile, 12 V	9600016133	
	Dometic MasterFlush MF 8920, low-profile, 24 V	9600016134	
	Accessories		
	Dometic MF-DFS, Flush switch panel for electronic MasterFlush toilets	9108782202	



Dometic MasterFlush 8620 / 8640

Standard-height, Flat-back, All-ceramic Macerator Toilet, 12 V or 24 V

MODEL		MF 8620	MF 8640
 <p>MF 8620</p>	Description¹	Low-profile macerator toilet with touchpad flush control*	Standard-height macerator toilet with touchpad flush control*, bottom discharge
	Circuit Breaker/Fuse Wiring	20 A/12V DC; 15 A/24V DC	
	Wiring	12 ga. (up to 20 ft / 6.1 m total circuit)	
	Water Supply ID Fitting	0.5 in/13 mm NPT	
	Min. Water Flow Rate	2.5 gpm/9.5 lpm	
	Discharge ID Fitting	1.5 in/38mm or 1 in/25 mm minimum	
	Max. Discharge Horizontal Run²	98 ft/30 m	
	Max. Discharge Vertical Run²	9.8 ft/3 m	
	Min. Height – Seat Down³	14 in/356 mm	17 in/432 mm
	Max. Height – Seat Up³	30.5 in/775 mm	33.5 in/851 mm
 <p>MF 8640</p>	Width³	14.75 in/375 mm	14.75 in/375 mm
	Depth – Wall to Front of Bowl³	19.75 in/502 mm	19.75 in/502 mm
	Depth – Wall to Front of Base³	15.375 in/391 mm	16 in/406 mm
	Product	Ref. No.	
	Dometic MasterFlush MF 8620, 12 V	9600017485	
	Dometic MasterFlush MF 8620, 24 V	9600017486	
	Dometic MasterFlush MF 8640, 12 V	9600019767	
	Dometic MasterFlush MF 8640, 24 V	9600019769	

1. Toilets available in white or bone colors. Toilet/bidet combos and manual bidets available in white only. Optional DFS or DFP flush switch must be ordered separately.

2. Horizontal and vertical run distances are not cumulative. Check for adequate discharge flow if installation nears one of these limits.

3. Dimensions may vary ± 0.375 in/10 mm.

* DFT touchpad flush switch is included with all models. Optional DFS or DFP flush switch must be ordered separately.

Dometic MasterFlush 8740 / 8746




Standard-height, Flat-back, All-ceramic Macerator Toilet, 12 V or 24 V

MODEL		MF 8740	MF 8746
 MF 8740	Description ¹	Wall-mounted flush touchpad*	Electronic flush handle on toilet**
	Circuit Breaker/Fuse Wiring	20 A/12 V DC; 15 A/24 V DC	
	Wiring	12 ga. (up to 20 ft/6.1 m total circuit)	
	Water Supply ID Fitting	0.5 in/13 mm NPT	
	Min. Water Flow Rate	2.5 gpm/9.5 lpm	
	Discharge ID Fitting	1.5 in/38 mm or 1 in/25 mm minimum	
	Max. Discharge Horizontal Run ²	98 ft/30 m	
	Max. Discharge Vertical Run ²	9.8 ft/3 m	
 MF 8746	Min. Height – Seat Down ³	17.5 in/445 mm	17.5 in/445 mm
	Max. Height – Seat Up ³	33.5 in/851 mm	30.25 in/768 mm
	Width ³	16.5 in/419 mm	14.75 in/375 mm
	Depth – Wall to Front of Bowl ³	22.5 in/572 mm	22.5 in/572 mm
	Depth – Wall to Front of Base ³	18.5 in/470 mm	18.5 in/470 mm
	Product	Ref. No.	
	Dometic MasterFlush MF 8740, 12 V	9600012036	
	Dometic MasterFlush MF 8740, 24 V	9600012037	
	Dometic MasterFlush MF 8746, 12 V	9600013151	
	Dometic MasterFlush MF 8746, 24 V	9600013152	

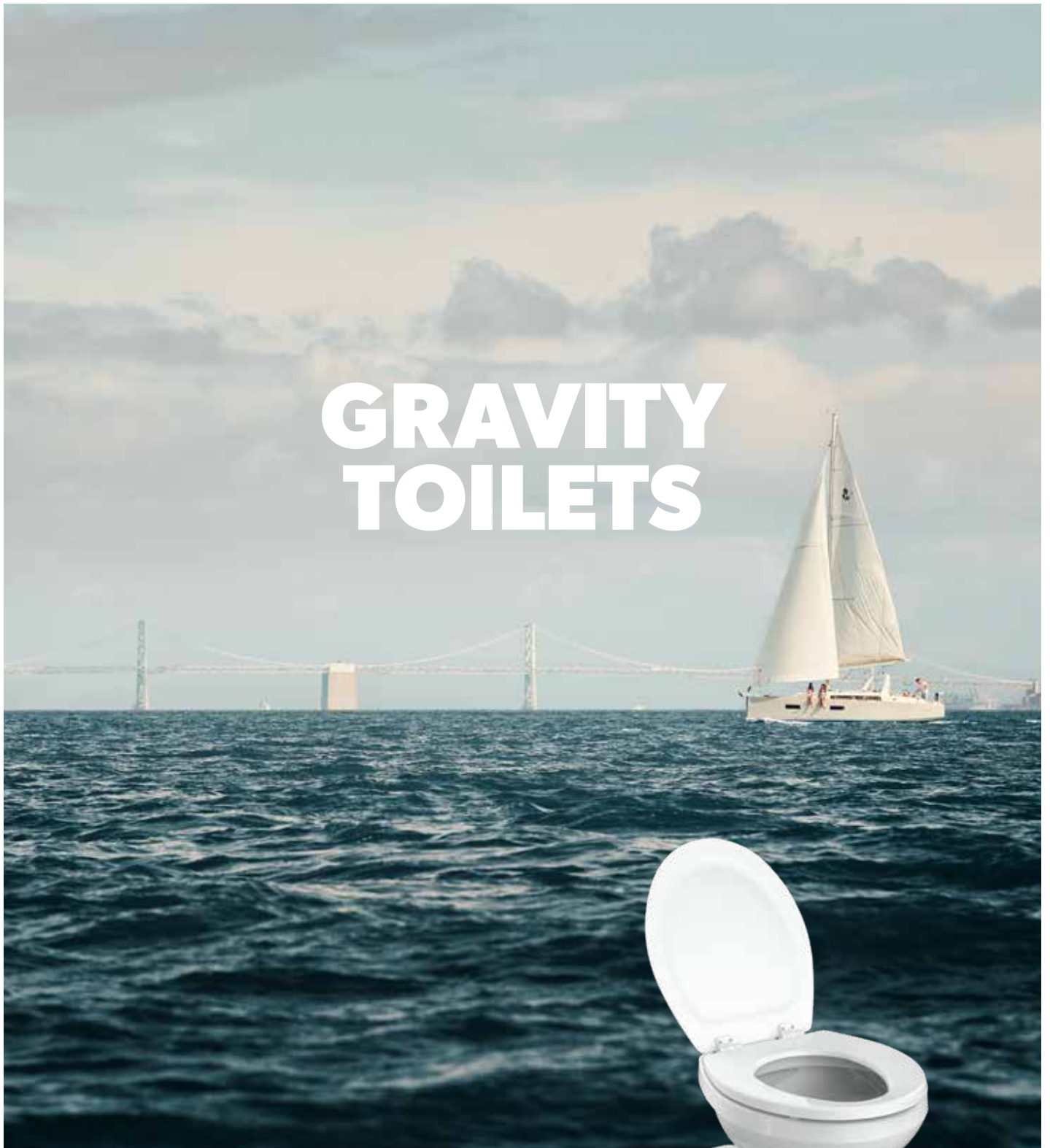
1. Toilets available in white or bone colors. Toilet/bidet combos and manual bidets available in white only. Optional DFS or DFP flush switch must be ordered separately.
2. Horizontal and vertical run distances are not cumulative. Check for adequate discharge flow if installation nears one of these limits.
3. Dimensions may vary ± 0.375 in/10 mm.
* DFT touchpad flush switch is included with all models. Optional DFS or DFP flush switch must be ordered separately.
** Flush handle available in chrome, gold, or nickel finish.

Dometic MasterFlush 8540 / 8541

Electric Macerator Toilet, 12 V or 24 V

MODEL		S8540 With Slow Close Plastic Seat	S8540 With Slow Close Plastic Seat And Handwave Switch	S8541 With Bidet
 <p>S8540</p>  <p>S8541</p>  <p>HANDWAVE CONTROLS TOUCHLESS OPERATIONS IMPROVES HYGIENE</p>	Voltage	12 V DC or 24 V DC		
	Current consumption	20 A/12 V DC; 15 A/24 V DC		
	Material	Vitreous ceramic		
	Dimensions (W × H × D)	375 × 483 × 559 mm		
	Weight	28.35 kg		
	Quality features	<ul style="list-style-type: none"> • 12 V ceramic toilet • Standard-height toilet with residential-size bowl and elongated seat for premium comfort • Smooth-contour bowl simplifies cleaning • Quieter, shorter flush duration than other macerator toilets • Powerful macerating flush • Slow-close seat and lid for silent operation • 30% more efficient than previous Dometic macerator toilets 	<ul style="list-style-type: none"> • 12 V ceramic toilet • Standard-height toilet with residential-size bowl and elongated seat for premium comfort • Smooth-contour bowl simplifies cleaning • Quieter, shorter flush duration than other macerator toilets • Powerful macerating flush • Slow-close seat and lid for silent operation • Touchless HandWave controls improve hygiene 	<ul style="list-style-type: none"> • 12 V ceramic toilet • Standard-height toilet with residential-size bowl and elongated seat for premium comfort • Smooth-contour bowl simplifies cleaning • Quieter, shorter flush duration than other macerator toilets • Powerful macerating flush • Bidet slow-close seat provides extra sanitation and convenience • 30% more efficient than previous Dometic macerator toilets
Product		Ref. No.		
Dometic MasterFlush S8540 Moderno, with slow close plastic seat, 12 V		9600006448		
Dometic MasterFlush S8540 Moderno, with slow close plastic seat, 24 V		9600006450		
Dometic MasterFlush S8540 Moderno, with slow close plastic seat, handwave switch, 12 V		9600006510		
Dometic MasterFlush S8540 Moderno, with slow close plastic seat, handwave switch, 24 V		9600018108		
Dometic MasterFlush S8541 Moderno Bidet, 12 V		9600006452		
Dometic MasterFlush S8541 Moderno Bidet, 24 V		9600006453		
Accessories				
Dometic MF-DFS, Flush switch panel for electronic MasterFlush toilets		9108782202		

GRAVITY TOILETS



Gravity solutions offer the toilet and holding tank in one package for vessels that may not have the space for a traditional remote-mounted holding tank. The simplicity of the Dometic designs along with the ease of installation provide our customers with comfort and peace of mind knowing they have a reliable solution for their sanitation needs on a smaller vessel. Dometic gravity toilet solutions for the marine market install easily and quickly and have optional or standard Pump Out fittings for dockside or overboard discharge where allowed.



WHAT IS GRAVITY?

Portables



Full Sized



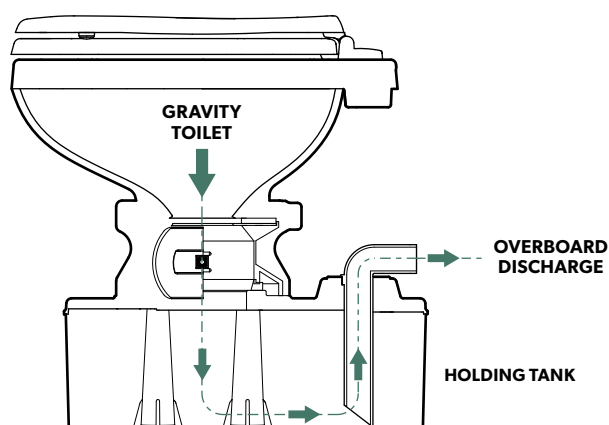
Gravity Toilet Function

To flush the portable toilet, just open the transfer valve to allow the waste to drop from the bowl to the holding tank using gravity and water.

The same can be done on the full-sized permanent toilet by pushing the foot pedal down to open the ball valve in the bowl. Before the tank is completely full, it can be pumped out at a dockside pump via the integrated dip tube, found in both the full-sized product and the MSD portable toilet version. Alternatively, if the vessel has an onboard discharge pump, the waste can be pumped overboard where the law allows.

Gravity installation

In all cases, installation is as easy as drilling some holes and securing with a few screws. Then, just connect some hoses and you are all set!



BENEFITS WITH THE GRAVITY SERIES



1. Small footprint

Easy to find space for this self-contained toilet with onboard water and separate waste holding tanks.



2. Full-sized comfort

Models offer seat heights at both ends of the ADA guideline range (17"–19").



3. Easy tank emptying

Both solutions offer a dip tube assembly to connect to a deck fitting so they can be vacuumed out at a dockside pumping station.

SANIPOTTIE 970 SERIES PORTABLE TOILETS

Powerful flushing at the touch of a button – without constant pumping or batteries – sets the 970 series portable toilets apart from the rest. High-strength ABS construction withstands the marine environment and the smooth surfaces are easy to keep clean. This series has a full-sized seat for user comfort and the prismatic level indicator allows for easy waste tank level monitoring. Contemporary styling compliments today's boat designs.



Dometic 972

Full-sized portable toilet with push button flush. 2.5-gallon water tank and 2.6-gallon waste tank.

Ref. No: 9108552682



Dometic 974

Dometic 972 including stainless steel mounting bracket kit.

Ref. No: 9108552684



Dometic 974 MSD

Dometic 972 including stainless steel mounting bracket kit and a holding tank dip tube kit for a boat installation.

Ref. No: 9108552690



Dometic 976

Full-sized portable toilet with push button flush. 2.5-gallon water tank and 5-gallon waste tank.

Ref. No: 9108552688



Dometic 975

Dometic 976 including stainless steel mounting bracket kit.

Ref. No: 9108552686



Dometic 975MSD

Dometic 976 including stainless steel mounting bracket kit and a holding tank dip tube kit for a boat installation.

Ref. No: 9108552692

SANIPOTTIE 960 SERIES PORTABLE TOILETS

These simple, self-contained, and adult-sized portable toilets have provided recreational boaters with convenience and user-friendly performance for over 25 years. The high-density polyethylene construction withstands demanding marine conditions while providing an easy-to-clean, scratch-resistant finish. Bellow-style flush delivers a bowl-clearing rinse every time. The adult-sized seat and firm-locking side latches provide comfort and confidence. Available in attractive parchment and platinum colors.



Dometic 962

Portable toilet with adult-sized seat for comfort.
2.6-gallon water tank and 2.5-gallon waste tank.

Ref. No: 9108552677 (Platinum)
Ref. No: 9108552675 (Parchment)



Dometic 966

Portable toilet with adult-sized seat for comfort.
2.6-gallon water tank and 5-gallon waste tank.

Ref. No: 9108552680 (Platinum)
Ref. No: 9108552678 (Parchment)

Dometic 964

Dometic 962 including stainless steel mounting bracket kit.

Ref. No: 9108552684

Dometic 964 MSD

Dometic 962 including stainless steel mounting bracket kit
and a holding tank dip tube kit for a boat installation.

Ref. No: 9108552690

Dometic 965

Dometic 966 including stainless steel mounting bracket kit.

Ref. No: 9108552686

Dometic 965 MSD

Dometic 966 including stainless steel mounting bracket kit
and a holding tank dip tube kit for a boat installation.

Ref. No: 9108552692

M65 SERIES SELF-CONTAINED GRAVITY TOILETS

Get a complete freshwater toilet and holding tank system in one self-contained package with the Dometic M65 Series Toilet. Using an onboard water supply, this toilet system avoids the foul odours associated with seawater systems. This fully contained toilet/waste tank system offers an efficient flush to save water while requiring no electricity to operate. The durable ceramic toilet bowl and high-strength ABS tank with integrated toilet supports are hygienic and easy to keep clean. The 6.5-gallon waste tank in all models provides ample capacity for a full day of fun on the water.



Dometic M65-700

All-in-one marine toilet (White).
Compact full china bowl.
Low-profile, full-sized seat.

Ref. No: 9610003317



Dometic M65 5000

All-in-one marine toilet (White)
Deep full china bowl.
Elongated wood seat.

Ref. No: 9610003318



Dometic M65 5000

All-in-on marine toilet (Bone)
Deep full china bowl.
Elongated wood seat.

Ref. No: 9610003319





Dometic 970 / 960 SERIES

Portable Toilet

MODEL		972	976	962	966
 972	Flush water tank capacity	2.3 gal / 8.7 L	2.3 gal / 8.7 L	2.6 gal / 9.8 L	2.6 gal / 9.8 L
	Waste tank capacity	2.6 gal / 9.8 L	5 gal / 19 L	2.5 gal / 9.5 L	5 gal / 19 L
	Material	ABS	ABS	ABS	ABS
	Colour	White/Grey	White/Grey	White/Grey	White/Grey
	Dimensions (W x H x D)	13.125 x 12.5 x 15.25 in 334 x 318 x 387 mm		13.125 x 15.25 x 15.25 in 334 x 318 x 387 mm	
	Weight	12.1 lbs / 5.5 kg	14.1 lbs / 6.4 kg	12.1 lbs / 5.5 kg	14.1 lbs / 6.4 kg
	Quality features	<ul style="list-style-type: none">• High-strength ABS construction withstands harsh environments.• Smooth, easy-to-clean finish.• Prismatic tank level indicator allows easy tank level monitoring.• Push-button flush clears bowl instantly. Full-size seat for comfort.• Latching lid for security.			
 976	Product				Ref. No.
	Dometic 972				9108552682
	Dometic 974 (972 incl. Stainless Steel Mounting Bracket Kit)				9108552684
	Dometic 974 MSD (974 incl. Waste Tank MSD Dip Tube and Venting Kit)				9108552690
	Dometic 976, Platinum				9108552688
	Dometic 975 (976 incl. Stainless Steel Mounting Bracket Kit)				9108552686
	Dometic 975 MSD (975 incl. Waste Tank MSD Dip Tube and Venting Kit)				9108552692
 962	Dometic 962, Platinum				9108552677
	Dometic 962, Parchment				9108552675
	Dometic 964 (962 with Stainless Steel Mounting Bracket Kit included), Platinum				9108554387
	Dometic 964 (962 with Stainless Steel Mounting Bracket Kit included), Parchment				9108554386
	Dometic 964 MSD (964 incl. Waste Tank MSD Dip Tube and Venting Kit), Platinum				9108554393
	Dometic 964 MSD (964 incl. Waste Tank MSD Dip Tube and Venting Kit), Parchment				9108554392
	Dometic 966, Platinum				9108552680
 966	Dometic 966, Parchment				9108552678
	Dometic 965 (966 with Stainless Steel Mounting Bracket Kit included), Platinum				9108554389
	Dometic 965 (966 with Stainless Steel Mounting Bracket Kit included), Parchment				9108554388
	Dometic 965 MSD (965 incl. Waste Tank MSD Dip Tube and Venting Kit), Platinum				9108554395
	Dometic 965 MSD (965 incl. Waste Tank MSD Dip Tube and Venting Kit), Parchment				9108554394
	Accessories for Dometic 970 series				
	Dometic 970-FK, fixing kit for Dometic 970 series toilets				9108559158

Dometic M65-700 / M65 5000

All-in-one Portable Toilet, White and Bone

		
MODEL	M65-700	M65 5000
Flush metod	Foot Pedal	Foot Pedal
Discharge	1.5 in (38 mm) ID Plumbing	1.5 in (38 mm) ID Plumbing
Fresh Water Supply Pressure	35–40 psi	35–40 psi
Water Inlet Size	0.5 in (13 mm) NPT	0.5 in (13 mm) NPT
Vent Fitting	5/8 in (16 mm) O.D.	5/8 in (16 mm) O.D.
Pumpout Fitting	1.5 in (38 mm) O.D.	1.5 in (38 mm) O.D.
Holding Tank Capacity	6.5 gal (24.6 L)	6.5 gal (24.6 L)
Minimum Water Consumption per Flush	0.1 gal (0.5 L)	0.1 gal (0.5 L)
Average Water Consumption per Flush	0.3 gal (1.0 L)	0.3 gal (1.0 L)
Seat size	Standard	Elongated
Min. Height – Seat Down ³	17.5 in (450 mm)	19.8 in (500 mm)
Max. Height – Seat Up ³	31.0 in (790 mm)	33.8 in (860 mm)
Width ³	18.8 in (480 mm)	18.8 in (480 mm)
Depth – Wall to Front of Bowl ³	19.5 in (500 mm)	19.8 in (500 mm)
Weight ¹	46 lbs (20.9 kg)	49 lbs (22.2 kg)
Product		Ref. No.
Dometic M65-700		9610003317
Dometic M65 5000, White		9610003318
Dometic M65 5000, Bone		9610003319

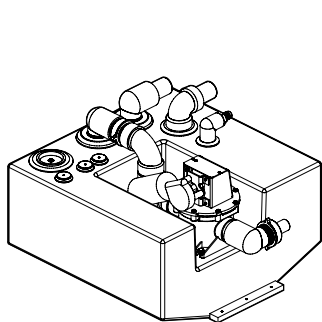
HOLDING TANKS



Dometic holding tanks provide long-lasting performance and efficiency. Constructed from a high-strength polyethylene material with a heavy-duty wall thickness, these tanks will maintain their integrity in the dynamic marine environment. They are pre-plumbed with discharge, inlet and vent fittings, an inspection port, and a pressure relief valve. All holding tanks are factory pressure tested and ready to install.

MARINE HOLDING TANK SYSTEMS (HTS)

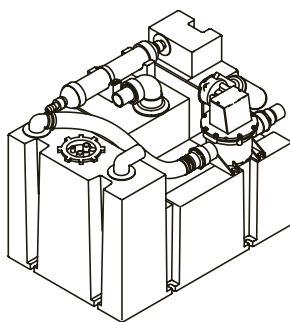
Boatowners can now realize the benefits of a user-friendly, properly-sized holding tank in virtually any Type III MSD system with this wide range selection of Dometic holding tank systems. Both HTS-T and our Basic series use top-mounted fittings and dip-tube discharge plumbing to prevent potential leaks. Multiple discharge outlets eliminate the need for complex plumbing and extra discharge line connections.



Dometic 10 HTS-T

10-gallon holding tank. Integrated discharge pump and level monitor.

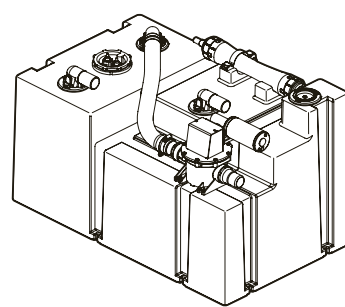
12V | Ref. No: 9108555483
24V | Ref. No: 9108555484



Dometic 28 HTS-T

28-gallon holding tank. Integrated discharge pump, vent filter, and level monitor.

12V | Ref. No: 9108555250
24V | Ref. No: 9108555251



Dometic 40 HTS-T

40-gallon holding tank. Integrated discharge pump, vent filter, and level monitor.

12V | Ref. No: 9108555257
24V | Ref. No: 9108555258



BASIC MARINE HOLDING TANK SYSTEMS

This basic tank series offers leak-proof thick-walled holding tank designs that are highly durable and odour free. With many sizes and shapes to choose from, Dometic has a basic tank solution to meet the space-restricted needs of many boat sizes.



Dometic DHT42L

11 gal/42 L capacity.

Ref. No: 9107100001



Dometic DHT61L

16 gal/61 L capacity.

Ref. No: 9107100002



Dometic DHT88L

23 gal/88 L capacity.

Ref. No: 9107100003



Dometic DHT110L

29 gal/110 L capacity.

Ref. No: 9107100004



Dometic DHT137L

36 gal/137 L capacity.

Ref. No: 9107100005

DOMETIC HTS-BASIC SERIES

CLIMATE

FOOD & BEVERAGE

HYGIENE & SANITATION



Dometic 12 HTS

11 gal capacity.

HRZ | Ref. No: 9108555498
VRT | Ref. No: 9108555499



Dometic 15 HTS

15 gal capacity.

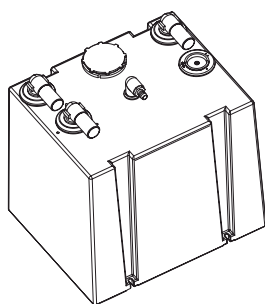
HRZ | Ref. No: 9108555500
VRT | Ref. No: 9108555501



Dometic 20 HTS

18 gal capacity.

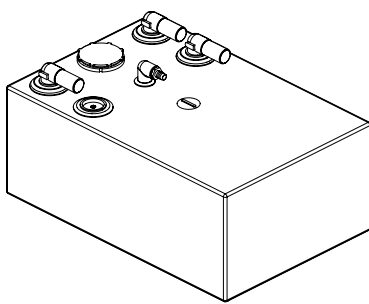
HRZ | Ref. No: 9108555502
VRT | Ref. No: 9108555503



Dometic 25 HTS

25 gal capacity.

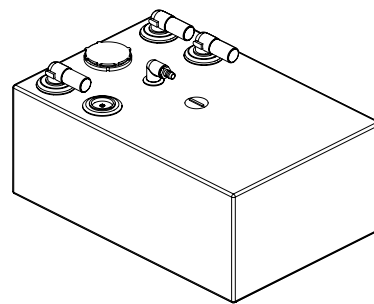
HRZ | Ref. No: 9108555494



Dometic 30 HTS

28 gal capacity.

HRZ | Ref. No: 9108555504



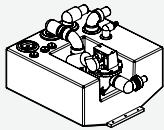
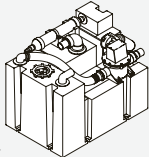
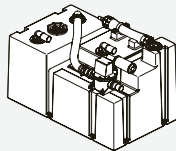
Dometic 40 HTS

34 gal capacity.

HRZ | Ref. No: 9108555505

Dometic HTS 10 HTS-T / HTS 28 HTS-T / HTS 40 HTS-T




Holding Tank For Marine Toilets, 10 / 28 / 40 L

MODEL		10 HTS-T	28 HTS-T	40 HTS-T
 10 HTS-T  28 HTS-T  40 HTS-T	Capacity	38 litres	106 litres	152 litres
	Material	Holding tank: polyethylene Fittings: polyvinyl chloride, ABS		
	Colour	Holding tank: natural Fittings: white		
	Dimensions (W × H × D)	635 × 495 × 594 mm	495 × 483 × 762 mm	508 × 533 × 889 mm
	Empty weight	24.75 lbs/11.25 kg	55 lbs/25 kg	58 lbs/26.4 kg
	Quality features	Boat owners can now realize the benefits of a user-friendly, properly-sized holding tank in virtually any Type III MSD system with the wide selection of Dometic holding tank systems. HTS-T series tanks use top-mounted fittings and diptube discharge plumbing to prevent potential leaks. Multiple discharge outlets eliminate the need for complex plumbing and extra discharge line connections.		
	Test mark	ISO 8099 compliant		
Product		Ref. No.		
10 HTS-T, 12 V		9108555483		
10 HTS-T, 24 V		9108555484		
28 HTS-T, 12 V		9108555250		
28 HTS-T, 24 V		9108555251		
40 HTS-T, 12 V		9108555257		
40 HTS-T, 24 V		9108555258		





Dometic DHT 42L / DHT 61L / DHT 88L

Holding Tank For Marine Toilets, 42 / 61 / 88 L

MODEL		DHT 42L	DHT 61L	DHT 88L
 DHT 42L	Gross capacity	42 litres	61 litres	litres
	Material	Holding tank: polyethylene Fittings: polyvinyl chloride, ABS		
	Colour	Holding tank: natural Fittings: white		
 DHT 61L	Dimensions (W x H x D)	351 x 348 x 460 mm	351 x 348 x 660 mm	800 x 389 x 399 mm
	Empty weight	5.4 kg	7.7 kg	10.2 kg
	Quality features	No leaks or offensive odours. Easy to fit with pre-drilled holes and pre-tested, installed fittings that can rotate. Two separate outlets for dockside and overboard discharge. Vacuum relief valve prevents damage from high-capacity dockside vacuum pumps. Made from highly durable polyethylene with a 6.3 mm wall thickness.		
 DHT 88L	Test mark	ISO 8099 compliant		
	Product	Ref. No.		
	Dometic DHT 42L	9107100001		
	Dometic DHT 61L	9107100002		
	Dometic DHT 88L	9107100003		



Dometic DHT 110L / DHT 137L

Holding Tank for Marine Toilets, 110 / 137 L

MODEL		DHT 110L	DHT 137L
 DHT 110L	Gross capacity	110 litres	137 litres
	Material	Holding tank: polyethylene Fittings: polyvinyl chloride, ABS	
	Colour	Holding tank: natural Fittings: white	
 DHT 137L	Dimensions (W x H x D)	351 x 348 x 1,199 mm	397 x 388 x 1,200 mm
	Empty weight	14 kg	14.5 kg
	Quality features	No leaks or offensive odours. Easy to fit with pre-drilled holes and pre-tested, installed fittings that can rotate. Two separate outlets for dockside and overboard discharge. Vacuum relief valve prevents damage from high-capacity dockside vacuum pumps. Made from highly durable polyethylene with a 6.3 mm wall thickness.	
	Test mark	ISO 8099 compliant	
	Product	Ref. No.	
	Dometic DHT 110L	9107100004	
	Dometic DHT 137L	9107100005	


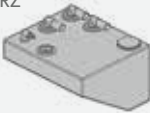
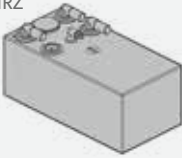
Dometic 12 HTS / 15 HTS

Holding Tank for Marine Toilets, Vertical Installation 42 / 57 L

MODEL		12 HTS-VRT	15 HTS-VRT
12 HTS-VRT		Gross capacity	42 litres
		Material	Holding tank: polyethylene Fittings: polyvinyl chloride, ABS
15 HTS-VRT		Colour	Holding tank: natural Fittings: white
		Dimensions (W × H × D)	451 × 616 × 210 mm
		Empty weight	9.07 kg
		Quality features	Leak-proof design. Odour-free design avoids unwanted smells. Durable 6.3 mm thick corrosion-resistant polyethylene walls (ISO/USCG compliant). Vacuum relief valve prevents damage from high-capacity dockside vacuum pumps. Two separate outlets for overboard and dockside discharge. Pre-installed and tested fittings can rotate giving users flexibility.
		Test mark	ISO 8099 compliant
		Product	Ref. No.
		12 HTS-VRT	9108555499
		15 HTS-VRT	9108555501



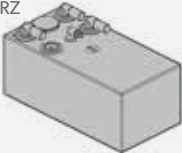
Dometic 12 HTS / 15 HTS / 20 HTS

Holding Tank for Marine Toilets, Horizontal Installation 42 / 57 / 68 L

MODEL		12 HTS-HRZ	15 HTS-HRZ	20 HTS-HRZ
12 HTS-HRZ		Gross capacity	45 litres	57 litres
		Material	Holding tank: polyethylene Fittings: polyvinyl chloride, ABS	68 litres
15 HTS-HRZ		Colour	Holding tank: natural Fittings: white	
		Dimensions (W × H × D)	387 × 273 × 622 mm	482.6 × 381 × 558.8 mm
20 HTS-HRZ		Empty weight	9.1 kg	11.3 kg
		Quality features	Leak-proof design. Odour-free design avoids unwanted smells. Durable 6.3 mm thick corrosion-resistant polyethylene walls (ISO/USCG compliant). Vacuum relief valve prevents damage from high-capacity dockside vacuum pumps. Two separate outlets for overboard and dockside discharge. Pre-installed and tested fittings can rotate giving users flexibility.	12.2 kg
		Test mark	ISO 8099 compliant	
		Product	Ref. No.	
		12 HTS-HRZ	9108555498	
		15 HTS-HRZ	9108555500	
		20 HTS-HRZ	9108555502	

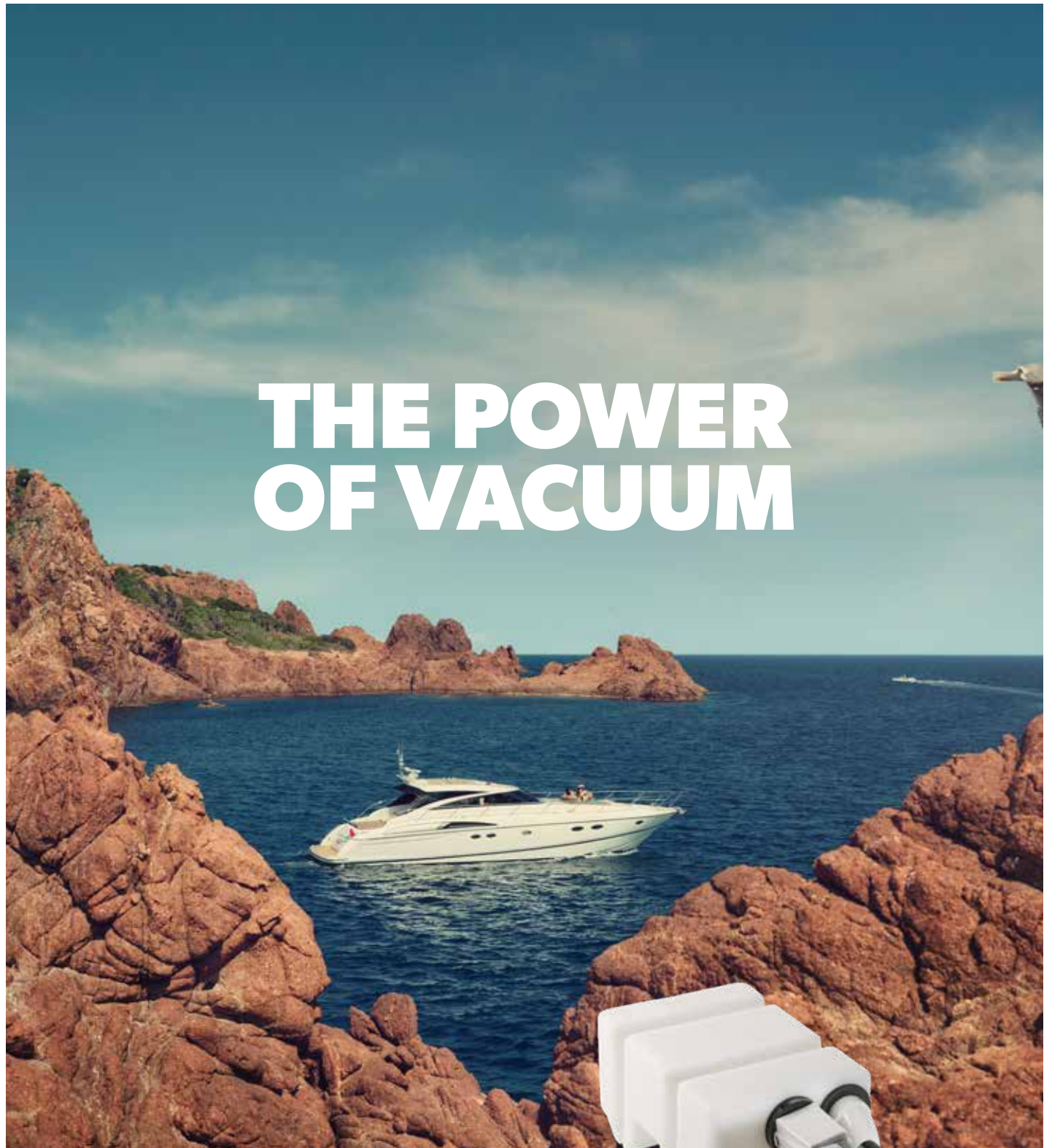
Dometic 25 HTS / 30 HTS / 40 HTS

Holding Tank for Marine Toilets, Horizontal Installation 94 / 106 / 129 L

MODEL		25 HTS-HRZ	30 HTS-HRZ	40 HTS-HRZ
<div>12 HTS-HRZ</div>  <div>15 HTS-HRZ</div>  <div>20 HTS-HRZ</div> 	Gross capacity	94 litres	106 litres	129 litres
	Material	Holding tank: polyethylene Fittings: polyvinyl chloride, ABS		
	Colour	Holding tank: natural Fittings: white		
	Dimensions (W × H × D)	432 × 521 × 533 mm	508 × 368 × 762 mm	552 × 406 × 762 mm
	Empty weight	14.1 kg	16.8 kg	18.6 kg
	Quality features	Leak-proof design. Odour-free design avoids unwanted smells. Durable 6.3 mm thick corrosion-resistant polyethylene walls (ISO/USCG compliant). Vacuum relief valve prevents damage from high-capacity dockside vacuum pumps. Two separate outlets for overboard and dockside discharge. Pre-installed and tested fittings can rotate giving users flexibility.		
	Test mark	ISO 8099 compliant		
Product		Ref. No.		
25 HTS-HRZ		322800251		
30 HTS-HRZ		322840301		
40 HTS-HRZ		322840401		



THE POWER OF VACUUM



The most powerful and efficient vacuum source for mobile toilet systems, the Dometic vacuum generators offer more reasons than ever to install premium VacuFlush toilet systems. Installed outside of the toilet compartment, VacuFlush vacuum generators are much quieter than macerator toilet pumps. Powerful vacuum energy instantly clears the bowl when flushed, requiring minimal water when compared to macerator toilets.

VACUFLUSH VACUUM GENERATORS

CLIMATE

FOOD & BEVERAGE

HYGIENE & SANITATION



Dometic S Series Low-Profile Vacuum Generator – VGLP

Ultra-quiet, remotely installed. The design accommodates diverse layout installations. Pre-assembled, vacuum verified and ready to install. Available in 12 V DC and 24 V DC models.



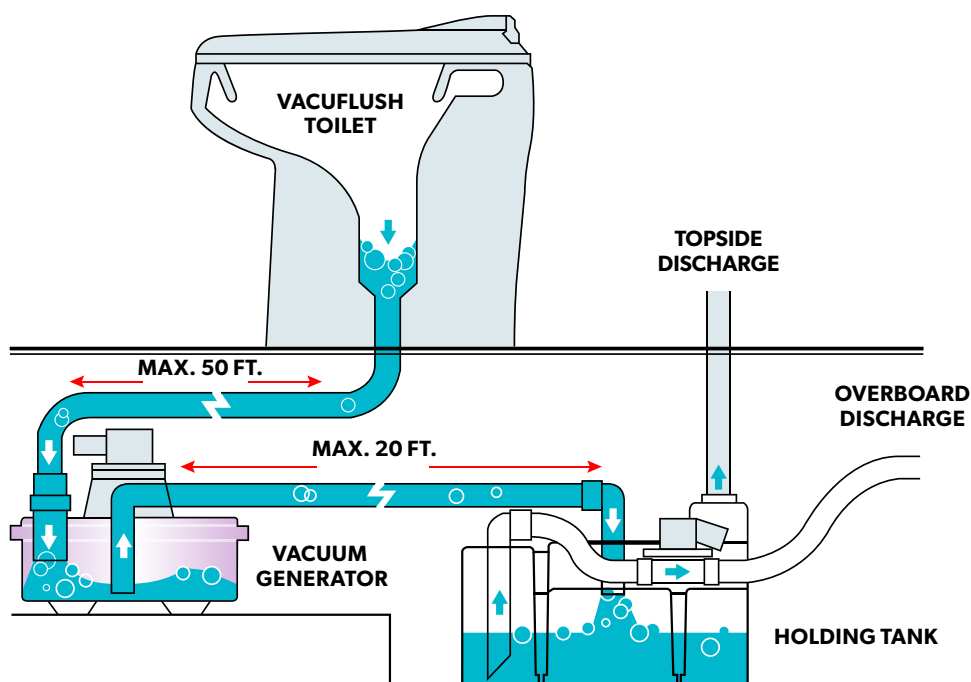
Dometic VG4 Vacuum Generator

Ultra-quiet, remotely installed. The design accommodates diverse layout installations. Large valves for enhanced flow and efficiency. Pre-assembled, vacuum verified and ready to install. Available in 12 V DC and 24 V DC models.



Dometic S Series Vacuum Pumps

Proven in thousands of motor yachts globally our bellows-style vacuum pump is ideal for powering VacuFlush toilets. Requires a separate vacuum accumulator tank (sold separately). Available in 12 VDC and 24 VDC models. Separate from vacuum tank for flexible installation. Can run dry without causing damage.



Dometic J-Series / S-Series

Vacuum Generators, 12 V or 24 V


		
MODEL	VGLP	VG4
Power draw (avg.)	6 A/12 V DC; 3 A/24 V DC	6 A/12 V DC; 3 A/24 V DC
Circuit breaker/fuse*	10 A/12 V DC; 5 A/24 V DC	10 A/12 V DC; 5 A/24 V DC
Inlet Plumbing ID Fitting	1.5 in / 38 mm sanitation hose or PVC pipe	1.5 in / 38 mm sanitation hose or PVC pipe
Inlet Plumbing Horizontal Run	50 ft / 15.2 m max. from toilet discharge	50 ft / 15.2 m max. from toilet discharge
Inlet Plumbing Vertical Run	6 ft / 1.8 m max. from toilet discharge	6 ft / 1.8 m max. from toilet discharge
Discharge Plumbing ID Fitting	1.5 in / 38 mm sanitation hose or PVC pipe	1.5 in / 38 mm sanitation hose or PVC pipe
Discharge Plumbing Horizontal Run	20 ft / 6.1 m max. to holding tank	20 ft / 6.1 m max. to holding tank
Discharge Plumbing Vertical Run	6 ft / 1.8 m max. to holding tank	6 ft / 1.8 m max. to holding tank
Required component	VacuFlush toilet†	VacuFlush toilet†
Product		Ref. No.
Dometic VGLP, 12 V		9108554934
Dometic VGLP, 24 V		9108554935
Dometic VG4, 12 V		9108554946
Dometic VG4, 24 V		9108554947

* Requires separate circuit breaker or fuse from other electrical equipment.
† Purchased separately. Electronic-flush VacuFlush toilets require separate electrical circuit. Refer to toilet specifications.



Dometic S-Series

Vacuum Pumps, 12 V or 24 V

	
MODEL	S-SERIES
Power draw (avg.)	6 A/12 V DC; 3 A/24 V DC
Circuit breaker/fuse*	10 A/12 V DC; 5 A/24 V DC
Inlet Plumbing ID Fitting	1.5 in / 38 mm sanitation hose or PVC pipe
Inlet Plumbing Horizontal Run	3 ft / 0.9 m max. from vacuum tank
Discharge Plumbing ID Fitting	1.5 in / 38 mm sanitation hose or PVC pipe
Discharge Plumbing Horizontal Run**	20 ft / 6.1 m max. to holding tank
Discharge Plumbing Vertical Run	6 ft / 1.8 m max. to holding tank
Required components	Vacuum tank, VacuFlush toilet†
Product	Ref. No.
Dometic SW Pump, 12 V	9108554750
Dometic SW Pump, 24 V	9108554752

* Requires separate circuit breaker or fuse from other electrical equipment.
** Must be parallel to or lower than vacuum tank discharge outlet.
† Purchased separately.



ACCESSORIES

TANK MONITOR SYSTEMS



Dometic DTM04 (Waste holding tank only)

Multi-level monitoring for waste holding, freshwater and greywater tanks.

- Monitors four levels in each tank; Includes one set of tank probes per tank monitored
- All panels monitor empty, low, mid and full levels
- Easily customized probe lengths to fit most tanks
- Optional relay to shut down the toilet when the waste holding tank is full

Ref. No: 9108554498 (45" stems)



Dometic DTM04F (Freshwater tank only)

Multi-level monitoring for waste holding, freshwater and greywater tanks.

- Monitors four levels in each tank; Includes one set of tank probes per tank monitored
- All panels monitor empty, low, mid and full levels
- Easily customized probe lengths to fit most tanks
- Optional relay to shut down the toilet when the waste holding tank is full

Ref. No: 9108688941 (22" stems)



Dometic DTM08 (Waste Holding & Freshwater tanks)

Multi-level monitoring for waste holding, freshwater and greywater tanks.

- Monitors four levels in each tank; Includes one set of tank probes per tank monitored
- All panels monitor empty, low, mid and full levels
- Easily customized probe lengths to fit most tanks

Ref. No: 9108557654 (22" stems)

Ref. No: 9610000855 (45" stems)



Dometic DTM12 (Waste holding, freshwater & graywater tanks)

Multi-level monitoring for waste holding, freshwater and greywater tanks.

- Monitors four levels in each tank; Includes one set of tank probes per tank monitored
- All panels monitor empty, low, mid and full levels
- Easily customized probe lengths to fit most tanks

Ref. No: 9610002697 (45" stems)



Dometic DTM01P

Single-level tank monitor for holding tanks.

- Indicates when holding tank is full and toilet should not be flushed (to prevent overfilling)
- Low power usage, only 0.016 A
- Includes full-tank sensor

Ref. No: 9108688891

TANK DISCHARGE CONTROLS

Where overboard discharge of a water holding tank is permitted, Dometic's DTD controls offer options to control tank discharge operation.

- All models manually activate the pump to discharge holding tank contents directly overboard in unrestricted waters
- Keyed switch provides U.S. Coast Guard-approved security when the key is removed; no padlocks or other mechanical fasteners are required
- When integrated with a DTM04 tank monitor system, the discharge pump automatically shuts off when the tank is empty
- DTD02 panel provides a warning indicator and prevents discharge pump operation if the seacock is closed; prevents pump or boat damage
- DTD-A models can be set to automatic when integrated with a DTM04 tank monitor system



Dometic DTD 01

Tank discharge controls (manual/semi-automatic).

12 V | Ref. No: 9108554545
24 V | Ref. No: 9108554547



Dometic DTD 01A

Tank discharge controls (manual/automatic).

12 V | Ref. No: 9108554553
24 V | Ref. No: 9108554555



Dometic DTD 02

Tank discharge controls (manual/semi-automatic).

12 V | Ref. No: 9108554549
24 V | Ref. No: 9108554551




Dometic DTD 02A

Tank discharge controls (manual/automatic).

12 V | Ref. No: 9108554557
24 V | Ref. No: 9108554559


Dometic DTM04 / DTM04F / DTM08 / DTM12

Multi-Level Tank Monitor with or without Ventilation

	Voltage	12 / 24 V DC
	Current consumption	12 V DC: 8 mA, 24 volts DC: 4 mA
	Required circuit protection	1 A breaker / fuse
	Material	Frame: ABS, Panel: polycarbonate resin; Cap: PVC, Float: nitrile rubber ebonite
	Colour	Frame and panel: black, Cap: white
	Dimensions (W × H × D)	Panel: 83 × 83 × 10 mm
	Weight	0.45 kg
	Quality features	Monitors four levels in waste tank; includes one set of tank probes. All panels monitor empty, low, mid, and full levels. Full-tank shutdown option prevents overflow. Monitor panel available in black or white. 12 V DC or 24 V DC operation. Continuous light indicates power is on. Probe assembly options fit tanks up to 22 in (55.9 cm) and 45 in (114.3 cm) tall.
	Test mark	ISO 8846, EMC Directive 2004/108/EC
	Product	Ref. No.
	Dometic DTM04, with ventilation	9108554495
	Dometic DTM04, without ventilation	9108557646
	Optional extras	
	12-V-relay	9107100013
	24-V-relay	9107100014
	Dometic DHT, Tank Flange Kit	9108553349


Dometic DTM01P

Single-Level Tank Monitor for Holding Tanks

	Voltage	12 / 24 V DC
	Current consumption	0.016 A
	Required circuit protection	0.5 A breaker / fuse
	Material	Frame: ABS; Panel: polyester; Cap: PVC; Float: nitrile rubber ebonite
	Colour	Frame and panel: black; Cap: white
	Dimensions (W × H × D)	Panel: 83 × 51 × 10 mm
	Weight	0.11 kg
	Quality features	Indicates when holding tank is full and toilet should not be flushed (to prevent overfilling). Low power usage, only 0.016 A. Includes full-tank sensor. Complements other Sealand and Dometic panels and controls.
	Test mark	ISO 8846, EMC Directive 2004/108/EC
	Product	Ref. No.
	Dometic DTM01P	9108688891
	Optional extras	
	Dometic DHT, Tank Flange Kit	9108553349


Dometic DTD01 / DTD02

Tank Discharge Control for DTM04 Tank Monitor, 12 V or 24 V

MODEL		DTD01 – 12 V DC	DTD01 – 24 V DC	DTD02 – 12 V DC	DTD02 – 24 V DC
	Voltage	12 V DC	24 V DC	12 V DC	24 V DC
	Current consumption	0.16 A	0.095 A	0.16 A	0.095 A
	Required circuit protection	1 A breaker / fuse			
	Material	Frame: ABS, Panel: polycarbonate resin			
	Colour	Black			
	Dimensions (W × H × D)	83 × 83 × 57 mm			
	Weight	0.18 kg			
	Quality features	Takes control to stop accidental discharge. Allows manual or semi-automatic discharge when when connected to a DTM04 (please be aware this feature should be used in unrestricted waters). Eradicates the need for Y valves, making plumbing simple.			
	Test mark	ISO 8846, EMC Directive 2004/108/EC			
	Product	Ref. No.			
Dometic DTD01, 12 V		9107100011			
Dometic DTD01, 24 V		9107100012			
Dometic DTD02, 12 V		9108554549			
Dometic DTD02, 24 V		9108554551			

Dometic DTD01A / DTD02A

Tank Discharge Automatic Control for DTM04 Tank Monitor, 12 V or 24 V

MODEL		DTD01A – 12 V DC	DTD01A – 24 V DC	DTD02A – 12 V DC	DTD02A – 24 V DC
	Voltage	12 V DC	24 V DC	12 V DC	24 V DC
	Current consumption	0.16 A	0.095 A	0.16 A	0.095 A
	Required circuit protection	1 A breaker / fuse			
	Material	Frame: ABS, Panel: polycarbonate resin			
	Colour	Black			
	Dimensions (W × H × D)	83 × 83 × 57 mm			
	Weight	0.18 kg			
	Quality features	Takes control to stop accidental discharge. Allows manual or fully automatic discharge when when connected to a DTM04 (please be aware this feature should be used in unrestricted waters). Eradicates the need for Y valves, making plumbing simple.			
	Test mark	ISO 8846, EMC Directive 2004/108/EC			
	Product	Ref. No.			
Dometic DTD01A, 12 V		9108554553			
Dometic DTD01A, 24 V		9108554555			
Dometic DTD02A, 12 V		9108554557			
Dometic DTD02A, 24 V		9108554559			

PREMIUM SANITATION HOSES

Dometic offers a complete selection of grades and sizes in our sanitation hose range. OdorSafe® Plus hose continued to prove its superior quality when compared to other “No Odour” hoses, delivering long-lasting protection against odour permeation. Our more flexible MaxFlex™ hose solution provides excellent odour permeation protection while being more flexible for challenging hose routings.



Dometic OdorSafe® Plus

Sanitation Hose.

- Best odour barrier of any marine hose
- Standard hose used on all pre-plumbed Dometic holding tank systems
- Available in 50 ft. (15.2 m) coils only

Ref. No: 9107100015



Dometic MaxFlex™

Sanitation hose.

- Outstanding flexibility allows for tight corners without restricting flow
- High strength, yet easy clamping for airtight connections
- Excellent odour barrier provides peace of mind

Ref. No: 9107100016 (1.5 in/38 mm ID x 50 ft/15.2 m)

Ref. No: 9107100017 (1 in/25 mm ID x 50 ft/15.2 m)

Ref. No: 9108553340 (0.75 in/19 mm ID x 100 ft/30.4 m)

Ref. No: 9108553347 (0.625 in/16 mm ID x 100 ft/30.4 m)



SANITATION PUMPS

CLIMATE

FOOD & BEVERAGE

HYGIENE & SANITATION



Dometic T Series Waste discharge pump

Dometic T Series discharge pumps provide premium performance with unsurpassed quality and reliability. Unlike impeller-style macerator pumps, the bellows-style T-pump can run dry without a threat of damage. Requiring only 6 amps of power (12 V), this highly effective discharge pump will not need much of your onboard electrical supply.

12 V | Ref. No: 9108554778
24 V | Ref. No: 9108554779



Dometic TW Series Waste discharge pump

For premium holding tank discharge performance, Dometic TW Series pumps provide unsurpassed quality and reliability. Unlike impeller-type macerator pumps, the bellows-style TW pump can run dry without the threat of damage and draws only 6 amps at 12 V DC.

- Produces 300 gph/1136 lph flow rate
- Runs dry without harm (prevents motor burn-up)
- Self-priming to 10 feet/3.3 m of water
- Integrates with Dometic Tank Discharge (DTD) control systems

12 V | Ref. No: 9107100006
24 V | Ref. No: 9107100007



Dometic PowerPump Water pump


PowerPump pressurised water pumps from Dometic are self-priming, can run dry without being damaged, and are energy-efficient and quiet. Scope of delivery includes a filter and three 12.5 mm (1/2 in) hose connectors. Easy to install.

- Powerful yet quiet and economical
- Self-priming – can be placed above water tank
- Runs dry without damage
- Maintenance-free diaphragm design

PP127 (7 L/min, 12V) | Ref. No: 9600000455
PP1210 (10 L/min, 12V) | Ref. No: 9600000456
PP1217 (17 L/min, 12V) | Ref. No: 9600000457


Dometic OdourSafe Plus 38

Sanitation Hose, 15 m

	Material	Flexible polyvinyl chloride		
	Colour	White		
	Operating pressure	6 bar		
	Diameter (Ø) inner / outer	38 / 47 mm		
	Wall thickness	4.1 mm		
	Inside bend radius	190.5 mm		
	Hose length	15 m		
	Weight	710 g/m		
	Working temperature	-17 to +65 °C		
	Quality features	Best odour barrier of any marine sanitation hose. Standard hose on Dometic tanks with pre-plumbed components. Five-year limited warranty: two years on hose replacement and labour; three additional years on hose only.		
	Product	Ref. No.		
Dometic OdourSafe Plus 38		9107100015		


Dometic MaxFlex 38 / 25 / 19 / 16

Sanitation Hose, 15 m

MODEL		MAXFLEX 38	MAXFLEX 25	MAXFLEX 19	MAXFLEX 16		
	Material	Flexible polyvinyl chloride					
	Colour	White					
	Operating pressure	4 bar	6 bar	8 bar	8 bar		
	Diameter (Ø) inner/outer	38.4 / 46.5 mm	25.6 / 31.7 mm	19.4 / 23.8 mm	16.0 / 21.1 mm		
	Wall thickness	4.1 mm	3.0 mm	2.2 mm	2.6 mm		
	Inside bend radius	152 mm	102 mm	78 mm	65 mm		
	Hose length	15.2 m	15.2 m	15.2 m	30.4 m	15.2 m	30.4 m
	Weight	700 g/m	340 g/m	200 g/m	190 g/m		
	Working temperature	-17 to +65 °C					
	Quality features	A highly flexible hose for multiple sanitation requirements. Easy installation. Available in various sizes depending on usage. Not suitable for drinking water.					
	Product		Ref. No.				
Dometic MaxFlex 38, 15.2 m coil		9107100016					
Dometic MaxFlex 25, 15.2 m coil		9107100017					
Dometic MaxFlex 19, 30.4 m coil		9108553340					
Dometic MaxFlex 16, 30.4 m coil		9108553347					


Dometic T-Series / TW-Series Discharge Pump

Holding Tank Discharge pump, 12 V or 24 V

MODEL		T-SERIES	TW-SERIES
	Flow rate	1130 L/h	1130 L/h
	Material	PP	PP
	Voltage	12 or 24 V DC	12 or 24 V DC
	Consumption	6 A / 3 A	6 A / 3 A
	Required circuit protection	10 A / 5 A breaker / fuse	10 A / 5 A breaker / fuse
	Dimensions (W × H × D)	171 × 197 × 349 mm	171 × 197 × 349 mm
	Hose connection	38 mm ID sanitation hose	38 mm ID sanitation hose
	Weight	3.2 kg	3.5 kg
	Test marks	ISO 8846, EMC Directive 2004/108/EC	
	Scope of delivery	Waste discharge pump, 1" reduction, instruction manual	
	Quality features	Self-priming – can be placed above water tank. Quiet operation. Thermally protected motor.	Quiet operation, long-lasting bellows design, dry self-priming.
	Product	Ref. No.	
Dometic T-Series, 12 V		9108554778	
Dometic T-Series, 24 V		9108554779	
Dometic TW-Series, 12 V		9107100006	
Dometic TW-Series, 24 V		9107100007	

Dometic PowerPump

Pressurised Water pump, 12 V

MODEL		PP127	PP1210	PP1217
	Flow rate	7 L/min	10 L/min	17 L/min
	Material	Metal / PP	–	–
	Voltage	12 V DC	12 V DC	12 V DC
	Consumption	–	–	max. 6 A
	Required circuit protection	10 A	10 A	25 A
	Dimensions (W × H × D)	210 × 98.5 × 87.5 mm	210 × 98.5 × 87.5 mm	210 × 98.5 × 87.5 mm
	Hose connection	–	–	–
	Cut-Off Pressure	1.4 bar / 2.2 Ah	2.1 bar / 3.0 Ah	2.8 bar / 6.0 Ah
	Weight	1.8 kg	1.8 kg	2.4 kg
	Test marks	–	–	–
	Scope of delivery	Pump, coarse filter, strainer with 1/2" hose connector, 1/2" straight hose connector, 1/2" 90° elbow hose connector, 1/2" straight thread, fastening feet, plugs, installation manual		
	Quality features	High-performance pump, four-chamber diaphragm design – maintenance free, self-priming, runs dry without damage, fast and easy installation of strainer and fittings, low-noise operation, low energy consumption		
Product		Ref. No.		
Dometic PowerPump 127		9600000455		
Dometic PowerPump 1210		9600000456		
Dometic PowerPump 1217		9600000457		

PREMIUM FLUSH SWITCHES



Dometic VF5HW

Wall panel flush control for premium VacuFlush® toilets. Hand Wave technology can be turned on or off.

Ref. No: 9600006511



Dometic DF5HW

Wall panel flush control for premium MasterFlush® toilets. Hand Wave technology can be turned on or off.

Ref. No: 9600006512

TANK ACCESSORIES



Dometic Tank Saver

Safety vacuum relief valve for holding tanks. Ensures tank integrity during pump out.

Ref. No: 9108554455



Dometic DVF

Vent filter for holding tanks. Effectively removes odours from vented air flowing from holding tank.

Ref. No: 9108849515

TOILET ACCESSORIES



Dometic Dryroll

Water-tight tissue dispenser.

- Waterproof when closed
- Automatic paper delivery and rewind mechanism
- Hard-wearing molded ABS plastic

Ref. No: 9600024493



Dometic Brush & Stow Cleaning Brush

Award-winning toilet brush.

- Small brush head for smaller marine toilet rims
- Wall-mounted container for a secure hold during the journey
- Push-release for non-contact brush head replacement

Ref. No: 9600005999

CONVENIENCE PRODUCTS

Specially designed to be dependable during use but dissolve quickly once flushed, Dometic's "Ultra Dissolving" toilet tissue will provide a free-flowing, easy-discharging Marine toilet system.

- Extra soft 2-ply comfort in a rapid-dissolving tissue
- Breaks up quickly to prevent clogs
- Made of 100 % recycled fibers



AMERICAS ONLY

2-ply Ultra Dissolving Toilet Tissue Single Roll

Toilet tissue.

Ref. No: 9108557753



AMERICAS ONLY

2-ply Ultra Dissolving Toilet Tissue 4-pack

Toilet tissue.

Ref. No: 9108557728

Note: Product and colour availability is subject to geographies/regions – please enquire with your Dometic Sales representative.

SANITATION SYSTEM SUPPLIES

Dometic Max Control – Advanced Holding Tank Treatments



Get our most powerful, long-lasting odour control with this complete line of “Advanced” formula products. Developed by one of the world’s largest marine toilet system manufacturers, these additives keep the entire toilet system in optimal working condition.

- Longest lasting waste tank odour control, even in hot weather
- Breaks down waste and toilet tissue for clog-free performance, including discharge
- Liquids are optimal for keeping VacuFlush® and other toilet system seals, valves, tanks, and sensors clean and lubricated



Max Control Advanced 1 gallon/3.8 L

Holding tank treatment.

Ref. No: 9108557756



Max Control Advanced 32oz/1 L

Holding tank treatment.

Ref. No: 9108557757



Max Control Advanced 4-pack of 8oz/250 ml bottles

Holding tank treatment.

Ref. No: 9108557759



Max Control Advanced 12-pack of drop-in pods

Holding tank treatment.

Ref. No: 9108844944

Dometic Max Control – Natural Holding Tank Treatments



AMERICAS ONLY

Get powerful, long-lasting odour control with this complete line of “Natural” formula products. Developed with the full waste lifecycle in mind, our treatment is California compliant and keeps working long after the waste has been transferred to a septic or municipal waste system. These additives keep the entire toilet system in optimal working condition. Line of liquid and pod solutions to treat marine black and grey water holding tanks.

- Enhances beneficial bacteria in waste transfer sites (septic tank/waste treatment facility), helping the process of waste breakdown
- Contains a highly effective odour controlling beneficial bacteria-based technology
- Breaks down waste and toilet tissue for clog-free performance, including discharge
- Has a light, appealing fragrance for open system applications (portables and gravity toilets)
- Works in black and grey water tanks
- Concentrated formula requires less packaging material per dose than most competitors’ Enzyme products
- Formaldehyde and Bronopol free



Max Control Natural 1 gallon/3.8 L

Holding tank treatment.

Ref. No: 9620000722



Max Control Natural 32oz/1 L

Holding tank treatment.

Ref. No: 9620000728



Max Control Natural 6-pack of 4oz/118 ml bottles

Holding tank treatment.

Ref. No: 9620000729



Max Control Natural 12-pack of drop-in pods


Holding tank treatment.

Ref. No: 9620000730

Note: All products may not be available in certain geographies/regions – please enquire with your Dometic Sales representative.


Dometic Tank Saver

Safety Relief Valve for Holding Tanks

	Description	Protects holding tanks from excessive suction of dockside pumps during holding tank pump-out.
	Quality features	<ul style="list-style-type: none"> • Installs easily – no sealant or spinweld required • Excellent odour seal
	Product	Ref. No.
	Dometic TankSaver	9108554455


Dometic DVF

Vent Filter for Holding Tanks

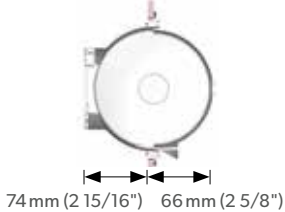
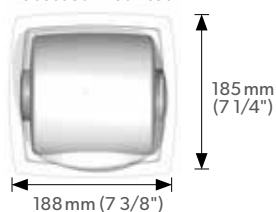
	Description	The vent filter absorbs holding tank vent odours and keeps the surrounding air clean and pleasant.
	Quality features	<ul style="list-style-type: none"> • Dispels the need to use harmful chemicals • The most effective odour absorbing filter material used • Fresh and clean air the environmentally friendly way
	Product	Ref. No.
	Dometic DVF	9108849515

Dometic Dryroll

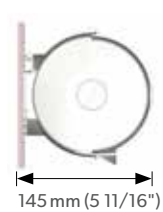
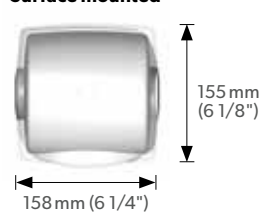
Tissue Dispenser

	Quality Features	<ul style="list-style-type: none"> • Waterproof when closed • Automatic paper delivery and rewind mechanism • Hard-wearing molded ABS plastic
	Product	Ref. No.
	Dometic Dryroll	9600024493

Recessed mounted




Surface mounted




Dometic Brush & Stow

Toilet Cleaning Brush

	Dimensions (W × H × D)	87 × 320 × 87 mm
	Quality Features	<ul style="list-style-type: none"> • Small brush head – custom designed for compact travel toilets • Wall-mounted container for a secure hold during the journey • Push-release for non-contact brush head replacement
	Product	Ref. No.
	Dometic Brush & Stow	9600005999
	Dometic Brush & Stow spare brush set	9600010209





Dometic Max Control Advanced

Holding Tank Treatment

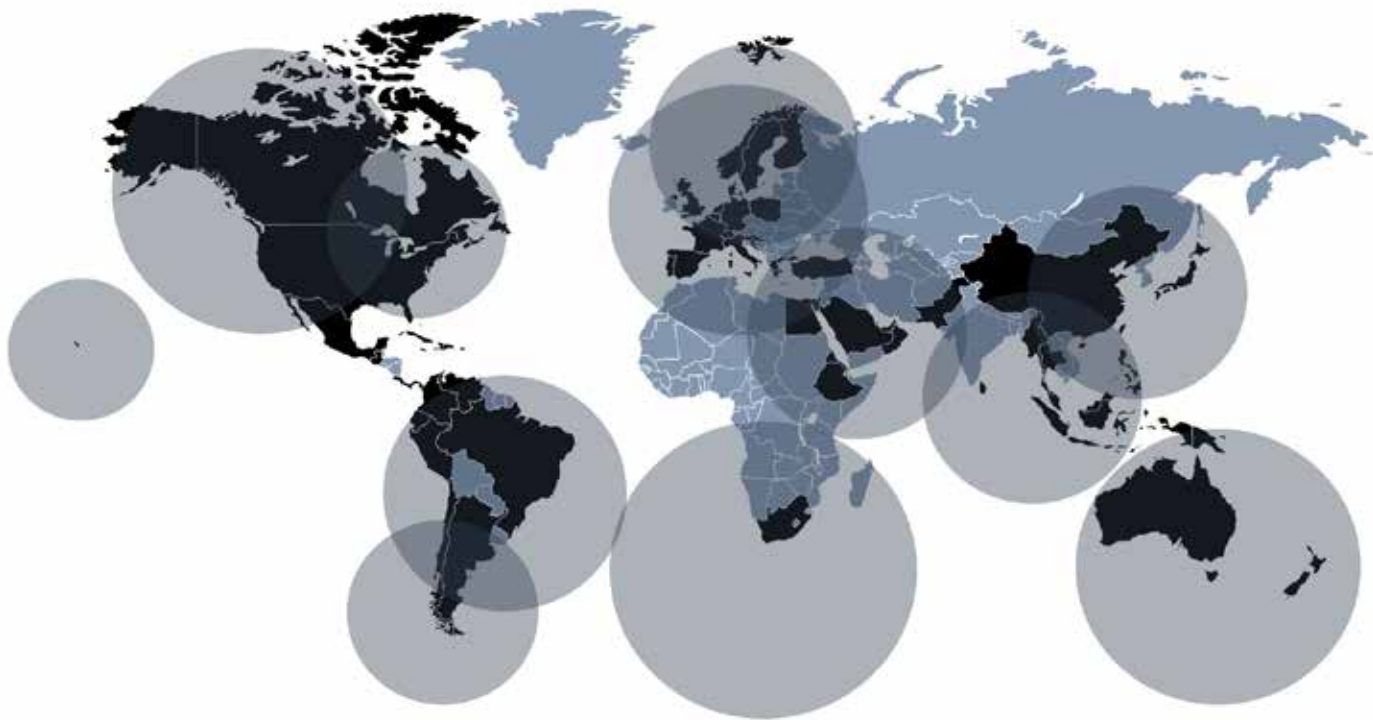
				
	1 gal/3.8 L Bottle	32 oz/1 L Bottle	4-pack, 8 oz/250 ML Bottles	12-pack, Drop-In Pods
Type	Liquid	Liquid	Liquid	Dry/pod
Dose	4 oz / 40 gal	4 oz / 40 gal	4 oz / 40 gal	1 pod/ 40 gal
Product	Ref. No.			
Dometic Max Control Natural 1 gal/3.8 L	9108557756			
Dometic Max Control Natural 32 oz/1 L	9108557757			
Dometic Max Control Natural 6-pack of 4oz/118 ml bottles	9108557759			
Dometic Max Control Natural 1 gal/3.8 L	9108844944			

Dometic Max Control Natural

Holding Tank Treatment

				
	1 gal/3.8 L Bottle	32 oz/1 L Bottle	6-pack, 4 oz/118 ML Bottles	12-pack, Drop-In Pods
Type	Liquid	Liquid	Liquid	Dry/pod
Dose	4 oz / 40 gal	4 oz / 40 gal	4 oz / 40 gal	1 pod/ 40 gal
Product	Ref. No.			
Dometic Max Control Natural 1 gal/3.8 L	9620000722			
Dometic Max Control Natural 32 oz/1 L	9620000728			
Dometic Max Control Natural 6-pack of 4oz/118 ml bottles	9620000729			
Dometic Max Control Natural 1 gal/3.8 L	9620000730			

DOMETIC'S WORLDWIDE SERVICE NETWORK

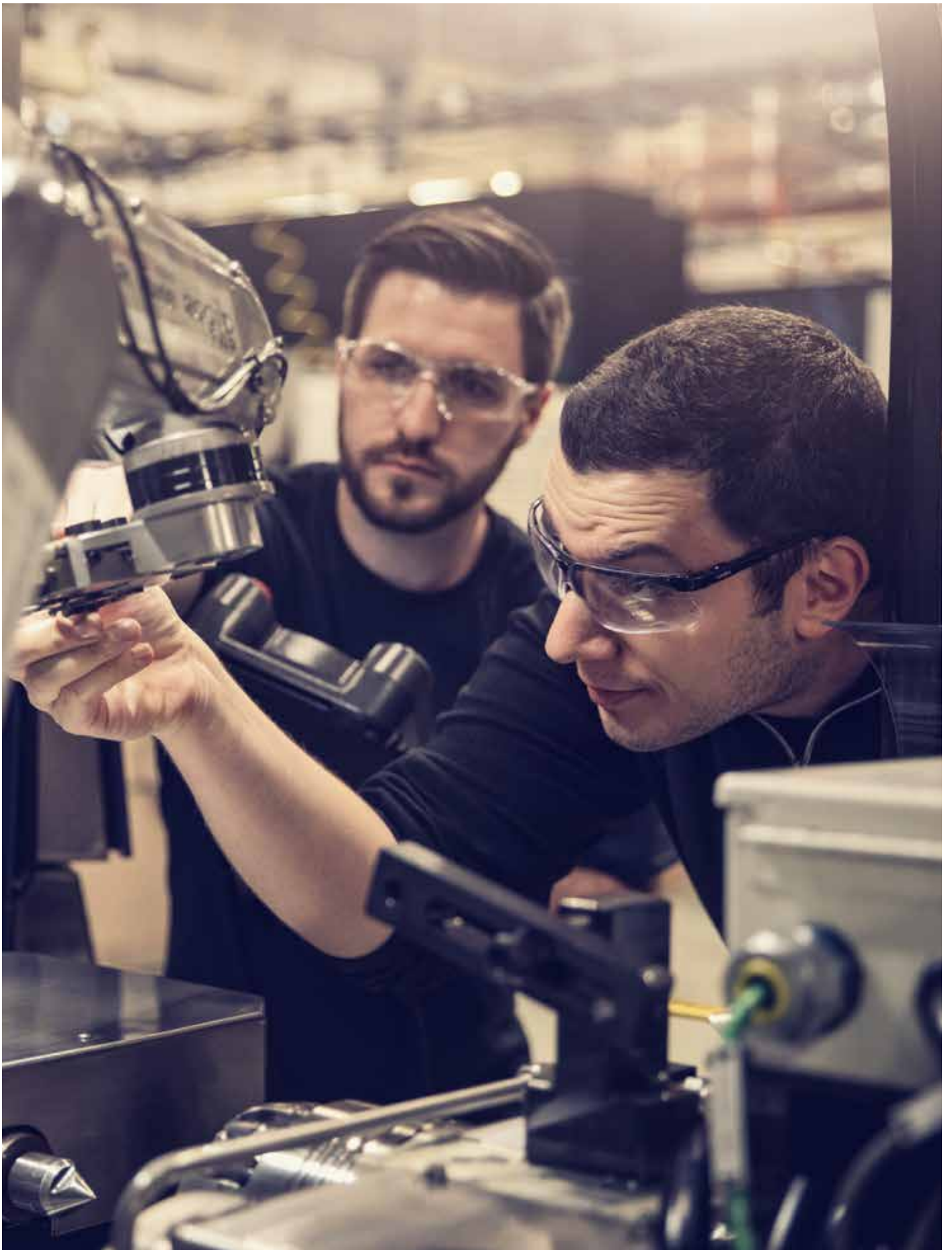


The World's Largest Marine Service Network

Dometic Marine has an extensive global network of dealers and service partners across 100 countries. Whether you are out on a lake or in a larger body of water, Dometic Marine are here to help in the event one of your products becomes faulty.

All Dometic service partners are proficiently trained and equipped with the tools and skills needed to find or fix the perfect onboard solution using existing, newly developed products or a combination of the two. In the event you have a bespoke product, our technical sales engineers will gather your specifications and design a solution that works best for you. The combination allows Dometic to offer hassle-free servicing, installations, and repairs for your Dometic appliances.

Should you require service support, please visit our Service Locator on **Dometic.com** to find your local service partner. Alternatively, should you have any questions or cannot find what you are looking for, please contact your local Dometic Sales Representative.



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