

^> DOMETIC

WELCOME TO THE DOMETIC B2B COLLECTION

The 2024 edition of the popular Dometic B2B RV catalogue is packed with well-proven classics and attractive innovations. Discover the new FreshJet FJX7 series, which sets new benchmarks in RV air conditioning with its quiet and energy-efficient inverter compressor technology!

Combined with our smart rooftop ventilation system and our new combo heaters for cabin air and warm water, it enables an entirely new level of comfort in recreational vehicles.

Also worth a closer look is our new generation of compressor refrigerators. And, last but not least, our professional range of solar panels and lithium battery systems, which addresses the increasing consumer demand for self-sufficient mobile power supply systems.







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DOMETIC ON THE INTERNET

Here you will find the complete Dometic program range with detailed information on all our products. There are also interesting facts about our company and links for downloading all the catalogues.

DOMETIC.COM





ROOFTOP AIR CONDITIONERS

Space-saving installation on the roof: air conditioner replaces the roof window. The Dometic FreshJet range includes models for every size of RV. Our FreshLight model integrates a window for natural light from above.

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UNDER-BENCH AIR CONDITIONER

Installation in a storage compartment – the vehicle's roof load, outside dimensions and centre of gravity are not affected. Our FreshWell 3000 model comes with energy-efficient heat pump technology for cooling and heating.

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ACCESSORIES FOR AIR CONDITIONERS

Our DC kits enable operation while driving. Their high-quality inverter generates a pure sine wave voltage – for supplying air conditioners or other electrical devices. Remote control included as standard.

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GAS/ELECTRIC HEATER

Compact gas/electric heaters with two separate heating chambers, one for cabin air and one for warm water. After an active day in the great outdoors, come back to a warm and comfortable cabin with enough hot water for you and your friends to take a shower

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Installation on the roof or in a storage compartment

Recreational vehicles offer two places where the installation of an air conditioner makes sense from a technical and practical point of view: on the roof or in the storage compartment. The Dometic range provides well-engineered solutions for all installation conditions.

Roof air conditioners use the physical principle that cold air sinks. The cold air streams can be directed into the vehicle's living area in an energy-saving manner and without performance loss.

Roof air conditioners typically replace the roof window. For those who don't want to sacrifice the roof light, we recommend our FreshLight model, which integrates a window.

Under-bench air conditioners are fitted in the storage compartment – ideal for applications where installation on the roof is out of the question. The air is distributed through air outlets, which can be placed in the room as required to get a tailor-made climate control solution.

Overview* of air conditioners by vehicle type and lengths

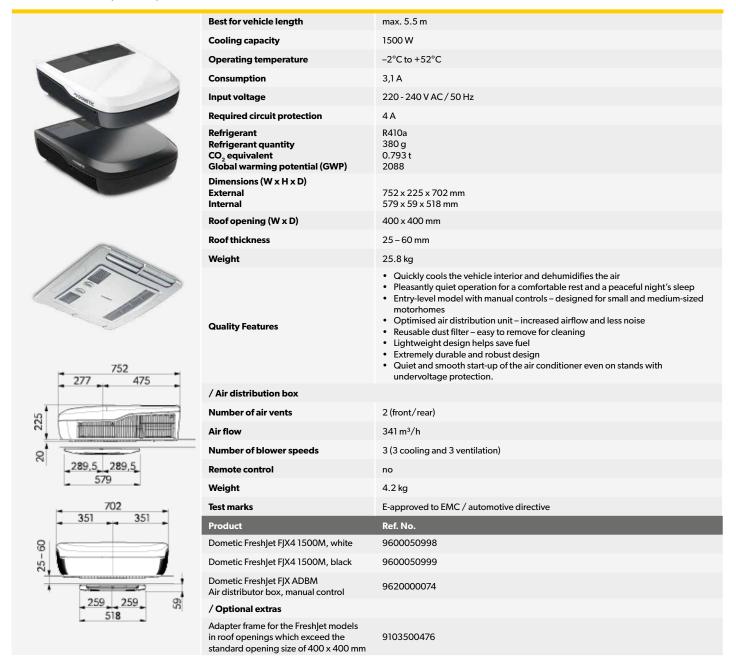


	Roof air conditioners FreshJet					Roof air conditioner with window FreshLight	Under-bench air conditioner FreshWell	
AIR CONDITIONER	FJX4 1500M	FJX4 1700	FJX4 2200	FJX7 2200	FJX7 3000	FJX7 3500	FL 2200	FW 3000
CARAVAN								
up to 5.5 m up to 6 m up to 7 m up to 8 m from 8 m	• - - - -	- - - -	•	•	- - - •	- - - -	- - • -	- - • •
RECREATIONAL VEHICLES								
up to 5.5 m up to 6 m up to 7 m up to 8 m from 8 m	• - - -	- • - -	- • -	- • -	- - - •	- - - -	- • - -	- - • •
PANEL VAN								
up to 6 m up to 6.50 m	-	-	-	-	-	-	-	-

^{*}The overview features typical recommendations ideal for vehicles. The classes of air conditioners may vary according to the vehicle type and insulation.

Dometic FreshJet FJX4 1500M

Roof air conditioner, 1500 W, manual controls

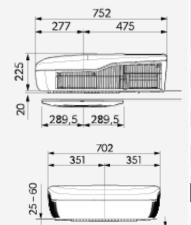


Dometic FreshJet FJX4 1700

Roof air conditioner, 1700 W, electronic controls







259 259 51**8** Number of blower speeds

Remote control

Best for vehicle length	max. 6 m			
Cooling capacity	1700 W			
Heating capacity	800 W			
Operating temperature	-2°C to +52°C			
Consumption Cooling Heating mode	3,4 A 3,7 A			
Input voltage	220 - 240 V AC / 50 Hz			
Required circuit protection Cooling& Heating mode	4 A			
Refrigerant Refrigerant quantity CO ₂ equivalent Global warming potential (GWP)	R32 320 g 0.216 t 675			
Dimensions (W x H x D) External Internal	752 x 225 x 702 mm 579 x 48 x 518 mm			
Roof opening (W x D)	400 x 400 mm			
Roof thickness	25 – 60 mm			
Weight	29 kg			
Quality Features	Superior cooling performance – the cabin is cooled down in record time Quieter than other roof air conditioners available in the market Superior energy efficiency – reduced power consumption CleanAir air purifier system – keeps your motorhome smelling fresh and clean Remote control included as standard Compatible with Dometic smart phone app Air distribution box with touch control panel and integrated ambient light (to be ordered separately) Quiet and smooth start-up of the air conditioner even on stands with undervoltage protection.			
/ Air distribution box				
Number of air vents	2 (front/rear)			
Air flow	318 m ³ /h			

Weight	3.9 kg
Test marks	E-approved to EMC /automotive directive
Product	Ref. No.
Dometic FreshJet FJX4 1700, white	9600051000
Dometic FreshJet FJX4 1700, black	9600051001
Dometic FreshJet FJX ADBD Air distributor box, electronic control panel, LED lighting	9600051008
/ Optional extras	
Adapter frame for the FreshJet models in roof openings which exceed the standard opening size of 400 x 400 mm	9103500476
Dometic DC Kit DSP-T 12, 12 V	9600007286
Dometic DC Kit DSP-T 24 24 V	960007287

yes

Dometic Freshlet FJX4 2200

Roof air conditioner, 2200 W, electronic controls



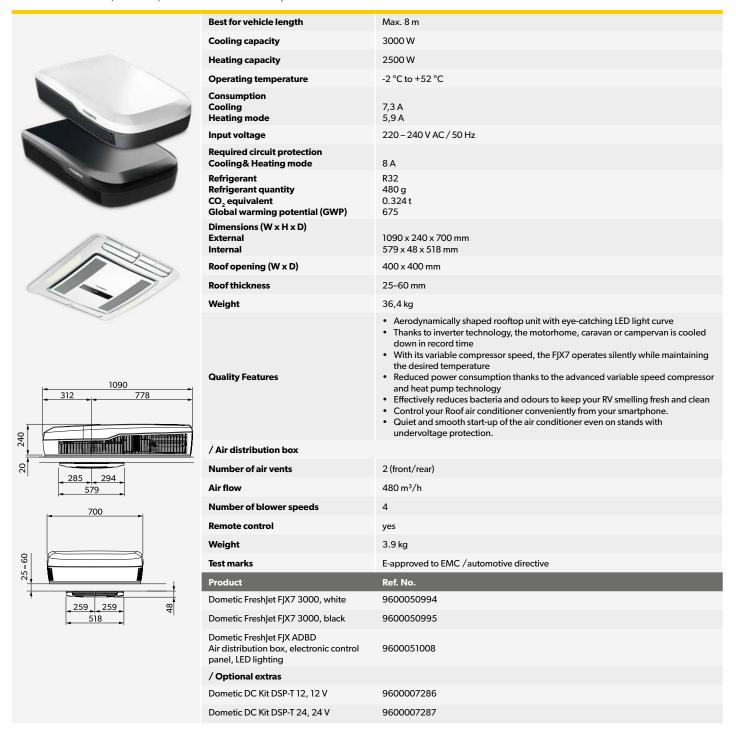
Dometic FreshJet FJX7 2200

Roof air conditioner, 2200 W, electronic inverter compressor



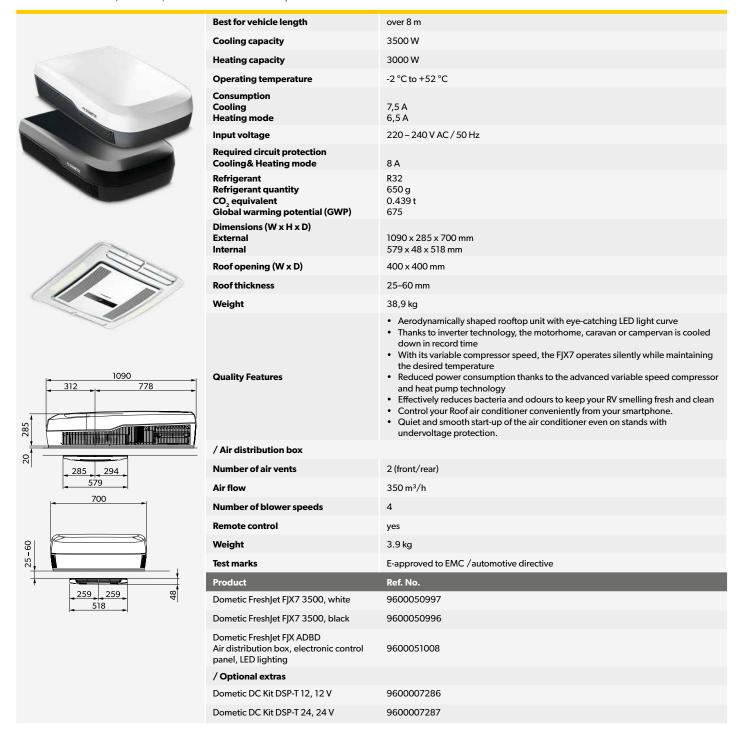
Dometic FreshJet FJX7 3000

Roof air conditioner, 3000 W, electronic inverter compressor



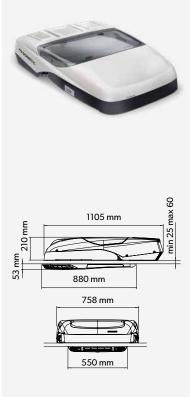
Dometic FreshJet FJX7 3500

Roof air conditioner, 3500 W, electronic inverter compressor



Dometic FreshLight 2200

Roof air conditioner with window for vehicles up to 7 m, $2050\,\mathrm{W}$

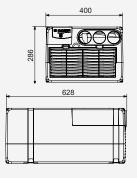


verneres up to 7 m, 2000 vv	
Best for vehicle length	max. 7 m
Cooling capacity	2050 W / 7500 Btu/h
Heating capacity	2700 W (Maximum heating capacity heat pump capacity)
Operating temperature	-2°C to +52°C
Input voltage	230 V AC / 50 Hz
Current consumption Cooling Heating	4.1A 5.2A
Required circuit protection Cooling Heating	5 A 6 A
Refrigerant Refrigerant quantity CO ₂ equivalent Global warming potential (GWP)	R407c 0.560 kg 0.9934 t 1774
Dimensions (W x H x D) External Internal	758 x 210 x 1105 mm 550 x 53 x 880 mm
Roof opening (W x D)	400 x 700 mm
Roof thickness	25 – 60 mm
Weight	44.50 kg
Quality Features	 Temperature and blower speed can be conveniently set by remote control Control panel with integrated, dimmable LED lights Individual air flow regulation with automatic blower control Energy-efficient cooling mode and heat pump system for heating mode Roof window with active ventilation system and single-pleated darkening screen
/ Air distribution box	
Number of air vents	2 (front/rear)
Air vent functions	Continuous air flow regulation for all vents
Number of blower speeds	4
Remote control	yes
Test marks	E-approved to EMC /automotive directive
Product	Ref. No.
Dometic FreshLight 2200	9102900165
/ Optional extras	
Protective cover	9103500237
Dometic DC Kit DSP-T 12, 12 V	9600007286
Dometic DC Kit DSP-T 24, 24 V	9600007287

Dometic FreshWell 3000

Under-bench air conditioner for vehicles up to 8 m in length, 2700 \mbox{W}





max. 8 m 2700 W / 9200 Btu/h
2700 W / 0200 Pt., /h
2700 W / 9200 Btu/ n
3000 W Maximum heating capacity = heat pump capacity plus heating resistor capacity
-2°C to +52°C
230 V AC / 50 Hz
4.3 A 4.8 A
5 A 5 A
R410a 0.600 kg 1.2528 t 2088
400 x 286 x 628 mm
21 kg
 Under-bench position means the vehicle's height is unaffected Can be operated even while driving. Low noise air circulation Lightweight and compact unit Soft start function
3 air outlets
3
yes
E-approved to EMC /automotive directive
Ref. No.
9105306670
9600007286
9600007287

Required accessories for individual air distribution (FreshWell FWX4)

Curve 90°, ø 60 mm	9100300015
Air outlet grill kit 3-pieces, ø 60 mm	9100300077
Circular air inlet grill 2 pieces, ø 190 mm	9100300018
Flexible hose ø 60 mm x 10 m	9100300019
Rectangular air inlet grill 240 x 240 mm	9100300017

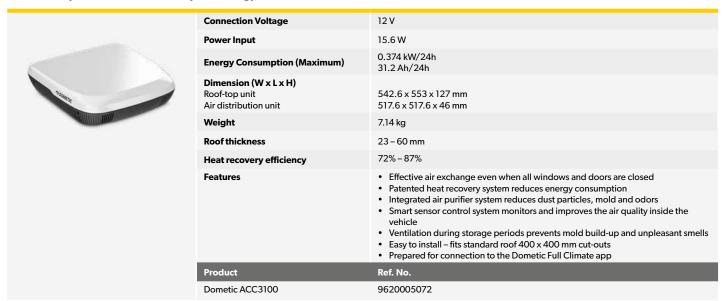
VENTILATION SYSTEM WITH HEAT RECOVERY TECHNOLOGY

Clean, healthy air at all times: The Dometic ACC3100 rooftop ventilator quickly achieves a proper air exchange in the cabin even when all the windows and doors are closed. Its smart heat recovery system ensures that the cabin stays nicely warm when it's cold outside – or pleasantly cool in the summer. Advanced sensor

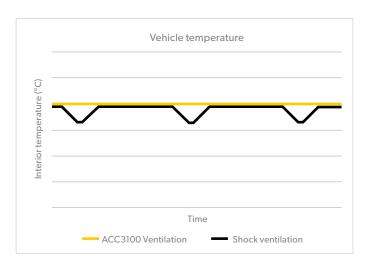
controlled technology detects potential health risks, such as bad air in sleeping areas. As soon as the programmed limits are exceeded, your ventilation system sets to work to ensure you can always breathe clean and healthy air.

Dometic ACC3100

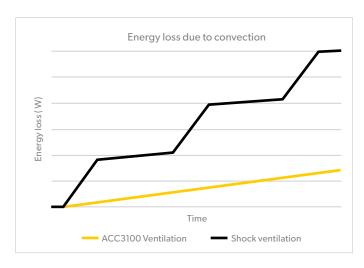
Ventilation system with heat recovery technology



Stable temperature in the vehicle; no draught



7.9 - 10.7 kWh/day savings*



^{*} Example: 7.9 kWh/day savings occur at 25°C temperature difference between vehicle and environment, ventilation 50 m³/h, 72% energy recovery and 0 m/s wind [10.7 kWh/day savings occur in conjunction with Performance Booster (differential pressure sensor)].

OPERATION WHILE DRIVING – DC KITS MAKE IT POSSIBLE

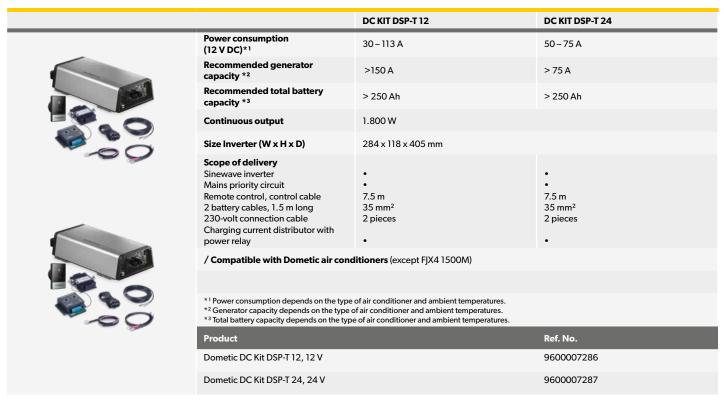
Far more than "just" a converter

Our two DC kits integrate a high-quality inverter that generates a pure sine wave voltage to supply the air conditioner or other electrical devices during the journey. DC Kit DSP-T 12 is for vehicles with 12-volt batteries, DC Kit DSP-T 24 for vehicles with 24-volt batteries.

Both comfort kits can be used with all Dometic air conditioner models (except FreshJet 3000). Features and functions include a charging current distributor with low-voltage protection, a priority circuit for 230-volt mains operation, and the Dometic DSP-RCT remote control for all basic functions (ON/OFF/stand-by).

Dometic DC Kit DSP-T 12 / DC Kit DSP-T 24

DC extension kits for Dometic air conditioners, 12 V or 24 V



2.08

GAS/ELECTRIC HEATER FOR CABIN AIR AND HOT WATER

A comfortably warm vehicle interior and plenty of hot water for showering: Dometic TwinBoost combi heaters provide both. With two separate gas burners for cabin heating and hot water boiler, the appliances are unbeatably flexible and economical in terms of energy consumption. Room air and water are heated as required - simultaneously or independently of each other. In summer, for

example, hot water can be produced without heating up the cabin air, and in the hybrid models (6000H and 8000H) the two burner chambers are additionally equipped with two electric heating elements. The electric heater with a total output of 1800 W can be used either as an alternative to the gas burner or additionally to heat the interior or the shower water more quickly.

Dometic TwinBoost 2.13

Gas/electric heater for cabin air and hot water

		4000	6000	6000Н	8000Н
	Heat output	4000W	6000W	4000W (+1800 W electric)	6000W (+1800 W electric)
	Nominal input voltage	12 V	12 V	12 V 220–240 V, 50/60 Hz	12 V 220-240 V, 50/60 Hz
	Input voltage range	10-16,5 V	10-16,5 V	10–16,5 V 220–240 V, 50/60 Hz	10-16,5 V 220-240 V, 50/60 Hz
	Gas consumption	max. 520g/h	max. 520g/h	max. 520g/h	max. 520g/h
	Water heater (Water quantity for 2,8 bar /280 kPa)	10 I	101	101	101
	Weight	17.3 kg	17.3 kg	18.7 kg	18.7 kg
	Features	 Intuitive control with r Independent air and v 	vater heating – save energy ntilation possible without o ings for quick setup	s via the smart control pane v by only heating air and wa	
	Scope of delivery	Heater, room temperatur panel, operating and ins		em, hot and cold water fittir	ng, cable for control
	Product				Ref.no.
	TwinBoost 4000				9600027326
	TwinBoost 6000				9600027324
	TwinBoost 6000H				9600027329
	TwinBoost 8000H				9600027328





Easy operation and convenient programming



Smart chimney cover design

Repels water away from the wall



3-in-1 safety system

Integrating a frost-, drain- and over-pressure valve

Accessory

	PRODUCT	REF. NO.		PRODUCT	REF. NO.
	Dometic TwinBoost APF Clamp for air duct	9600029438	00	Dometic TwinBoost TP T-piece	9600029506
	Dometic TwinBoost APC Blank cover for duct	9600029493		Dometic TwinBoost WVO Wall vent outlet	9600029508
	Dometic TwinBoost TPC Blank cover	9600029494		Dometic TwinBoost YP Y-piece	9600029510
	Dometic TwinBoost EAPF Clamp for exhaust duct	9600029495	Q	Dometic TwinBoost ION Inlay for outlet nut, slate grey	9600029653
	Dometic TwinBoost E6565 Elbow 65 mm / 65 mm	9600029496	0	Dometic TwinBoost ION Inlay for outlet nut, frost white	9600029654
	Dometic TwinBoost E7265 Elbow 72 mm / 65 mm	9600029497		Dometic TwinBoost EDB Exhaust duct bundle, white	9600051075
0	Dometic TwinBoost ON Outlet nut	9600029498		Dometic TwinBoost EDB Exhaust duct bundle, Slate grey	9600051076
	Dometic TwinBoost APOL Air outlet, louvres, Frost white	9600029499		Dometic TwinBoost EDB Exhaust duct bundle, Mist grey	9600051077
	Dometic TwinBoost APOL Air outlet, louvres, Slate grey	9600029500		Dometic TwinBoost EAP Exhaust air pipe	9600051085
•	Dometic TwinBoost APOF Air outlet, flush-mount, Frost white	9600029501		Dometic TwinBoost CAP Combustion air pipe	9600051086
	Dometic TwinBoost APOF Air outlet, flush-mount, Slate grey	9600029502	0	Dometic TwinBoost AP Air pipe	9600051087
	Dometic TwinBoost SC Straight coupling	9600029505		Dometic INC 1015-RD Rotary HMI controller	9620001471





WALL MOUNTED AWNINGS

The PerfectWall series gives you a wide choice of wall awnings to suit vehicles of all sizes. For manual crank operation or with a 12-volt electric motor. There's also a range of easy-to-install bag awnings.

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ROOF MOUNTED AWNINGS

Here again, you can choose from a huge range. PerfectRoof roof awnings come in many sizes and configurations. You will find models for manual crank operation or with a 12-volt electric motor.

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AWNING SOLUTIONS FOR PANEL VANS

Tailor-made awning solutions for all commonly used panel vans. Simply use the table to find the matching awning and adapter for your vehicle!

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AWNING ACCESSORIES

Besides matching adapters for all common vehicle models, our accessory range includes smart solutions for sun, rain and privacy protection, LED lighting and more. You can also add front walls, side walls or complete tents to create an extra room in front of the vehicle..

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THE PERFECT AWNING FOR EVERY TYPE OF VEHICLE

All important features at a glance







	BAG AWNING	AWNING WALL MOUNTED AWNINGS			ROOF MOUNTED AWNINGS	
	REVO ZIP	PW 1100	PW 1500 MANUAL	PW 1500 ELECTRIC	PR 2000	PR 2500
Length	2.00 – 4.50 m	2.60 -3.75 m	2.60-5.00 m	4.00 – 6.00 m	2.65 - 4.50 m	3.50 – 6.00 m
Extension	1.45 – 2.50 m	2.00 – 2.50 m	2.00 –2.75 m	2.75 m	2.00 – 2.50 m	2.75 m
Weight	7.3 – 15.9 kg	20 - 26 kg	18 – 33 kg	28 – 41 kg	18 – 31 kg	34 – 53 kg
Case Colour options	White	White / anthracite	White / anthracite /	White / anthracite /	White / anthracite	White / anthracite
Fabric Colour options	Grey	Horizon Grey	Horizon Grey	Horizon Grey	Horizon Grey	Horizon Grey
Support legs (integrated in the front rail)	✓	✓	✓	\checkmark	\checkmark	✓
12-volt motor incl. remote control	-	-	-	\checkmark	-	✓
Aluminium end caps	-	-	✓	\checkmark	-	\checkmark
Telescopic crank	-	✓	✓	-	✓	-
Sun & Rain Protect	-	Accessory	Accessory	Accessory	Accessory	Accessory
LED profile	-	Accessory	Accessory	Accessory	-	-
Tie Down Kit	Scope of delivery	Accessory	Accessory	Accessory	Accessory	Accessory
CampRoom* / PrivacyRoom	Accessory	Accessory	Accessory	Accessory	Accessory	Accessory

^{*} Special CampRoom for Ducato vehicles available



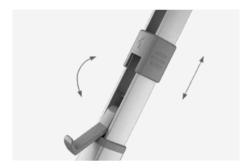
Manual or with a motor

Our manual awnings are operated with a crank, which is included in the delivery kit. PW 1500 and PR 2500 come standard with a 12 V motor operated by remote control.



Remote control

All electric awnings come standard with a remote control for convenient operation at the touch of a button.



New patented easy lock flipper

Secures the support legs in place – no accidental unlocking possible



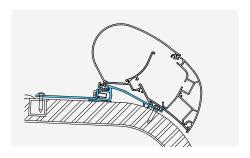
Aluminum housing

All Dometic awnings are designed with a durable and compact aluminum case that seamlessly blend in with any RV design.



Aluminium end caps

The end caps of most Dometic awnings are made of 100 % aluminium. Consequently, the Dometic awning is more resistant against shock and impact. End cap is painted in housing colour. (PW 1500, PR 2500)



Awning adapters

Vehicle walls and roofs are, among other things, design elements. That means they can have different shapes. With a comprehensive range of adapters Dometic ensures that the vehicle and the awning are perfectly coordinated, so you will get impeccable installation results.



Accessories

Our accessory range gives you a whole world of possibilities. For example, you can add side walls for additional protection, or complete awning tents to get an extra room in front of your vehicle.



Telescopic crank

The telescopic crank is included for all manual awnings. It can be easily adjusted to the vehicle height for ergonomic handling, or retracted for space-saving storage.



Fabric

Our awnings are made from a high-quality PVC material. UV-resistant, rot-proof and washable, it has all it takes for a long life expectancy. The awning is made from one whole piece of fabric, so there are no seams.



Housing colours

The Dometic awnings are available in two housing colours.

Dometic Rev Zip Roll Out Awning

Bag awning for caravans and motorhomes



Description

Quality Features

Simply slide this bag awning into the existing tent rail of your caravan or motorhome. No drilling or bolts needed! Once fitted, it can be rolled out in a few minutes – and packed away again just as quickly.

- Quick and simple installation without drilling simply slides into the tent rail of the caravan or motorhome
- Set-up and take-down in a matter of minutes legs and roof rafters fold out of front rail
- High-quality, durable awning fabric $500 \, \text{g/m}^2$ weatherproof and colourfast with anti-scratch coating
 • Extra strong, adjustable aluminium frame
- Frees up interior storage space as the awning stays connected on the outside

LENGTH (M)	EXTENSION (M)	HOUSING COLOUR	FABRIC COLOUR	REF. NO.
2.00	1.45	WHITE	GREY	9103104298
2.40	1.85	WHITE	GREY	9103104299
2.70	2.15	WHITE	GREY	9103104300
3.10	2.50	WHITE	GREY	9103104301
3.50	2.50	WHITE	GREY	9103104302
4.00	2.50	WHITE	GREY	9103104303
4.50	2.50	WHITE	GREY	9103104304

Dometic PerfectWall PW 1100

Wall mounted awning



Quality Features

- Easy, ergonomic setup with patented slide-out support legs
- Safe handling the EasyLock Flipper system secures the support legs
- Space-saving storage of the tension rafter in the leadrail
- Newly designed awning housing without visible screws
- Available in three lengths: $2.60\,/\,3.00\,/\,3.75$ m, extensions up to $2.50\,\text{m}$
- High quality, one-piece awning fabric no welding seam
- Telescopic crank
- Wide choice of awning adapters for different types of campervans

LENGTH (M)	EXTENSION (M)	HOUSING COLOUR	FABRIC COLOUR	REF. NO.
2.60	2.00	WHITE	GREY HORIZON	9620001376
3.00	2.50	WHITE	GREY HORIZON	9620001378
2.60	2.50	ANTHRACITE	GREY HORIZON	9620001375
3.00	2.75	ANTHRACITE	GREY HORIZON	9620001377
3.75	2.75	ANTHRACITE	GREY HORIZON	9620001381

2.09

Dometic PerfectWall PW 1500 Manual

Wall mounted awning



Quality Features

- Easily set up by just one person
- One of the lightest awnings for large vehicles
- Support legs with patented Easy Lock Flipper to secure the awning
- Heavy duty UV-protected reinforced vinyl
- Strong, one-piece awning cloth: no welding seams
- Great quality with 100 % aluminum end caps
- Telescopic crank

LENGTH (M)	EXTENSION (M)	HOUSING COLOUR	FABRIC COLOUR	REF. NO.
2.60	2.00	WHITE	GREY HORIZON	9620001402
3.00	2.50	WHITE	GREY HORIZON	9620001403
3.50	2.50	WHITE	GREY HORIZON	9620001404
4.00	2.50	WHITE	GREY HORIZON	9620001405
4.50	2.75	WHITE	GREY HORIZON	9620001406
5.00	2.75	WHITE	GREY HORIZON	9620001407
2.60	2.00	ANTHRACITE	GREY HORIZON	9620013428
3.00	2.50	ANTHRACITE	GREY HORIZON	9620013429
3.50	2.50	ANTHRACITE	GREY HORIZON	9620013426
4.00	2.50	ANTHRACITE	GREY HORIZON	9620013430
4.50	2.75	ANTHRACITE	GREY HORIZON	9620013425
5.00	2.75	ANTHRACITE	GREY HORIZON	9620013427

Dometic PerfectWall PW 1500 Electric

Wall mounted awning



Description

Quality Features

This robust electric wall awning is ideally suited for large vehicles. It comes standard with a $12\,\mathrm{V}$ motor operated by remote control. The patented automatic front rail allows it to slide in and out smoothly.

- Aluminium end caps, resistant to shock and impact
- Patented locks on both sides of the front rail for perfect closing
- High-quality awning fabric made of one piece no welding seam
- Support legs with patented Easy Lock Flipper

DOMETIC PERFECTWALL PW 1500 12 V AWNING

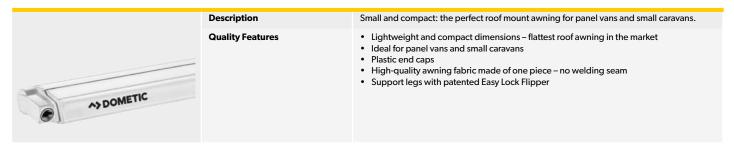
LENGTH (M)	EXTENSION (M)	HOUSING COLOUR	FABRIC COLOUR	REF. NO.
4.00	2.75	WHITE	GREY HORIZON	9620001393
4.50	2.75	WHITE	GREY HORIZON	9620001395
5.00	2.75	WHITE	GREY HORIZON	9620001397
5.50	2.75	WHITE	GREY HORIZON	9620001399
6.00	2.75	WHITE	GREY HORIZON	9620001401
4.00	2.75	ANTHRACITE	GREY HORIZON	9620001392
4.50	2.75	ANTHRACITE	GREY HORIZON	9620001394
5.00	2.75	ANTHRACITE	GREY HORIZON	9620001396
5.50	2.75	ANTHRACITE	GREY HORIZON	9620001398
6.00	2.75	ANTHRACITE	GREY HORIZON	9620001400

2.09

2.09

Dometic PerfectRoof PR 2000

Roof mounted awning



DOMETIC PERFECTROOF PR 2000 MANUAL AWNING

LENGTH (M)	EXTENSION (M)	HOUSING COLOUR	FABRIC COLOUR	REF. NO.
2.65	2.00	WHITE	GREY HORIZON	9620001409
3.00	2.50	WHITE	GREY HORIZON	9620001411
3.25	2.50	WHITE	GREY HORIZON	9620001413
3.50	2.50	WHITE	GREY HORIZON	9620001415
3.75	2.50	WHITE	GREY HORIZON	9620001417
4.00	2.50	WHITE	GREY HORIZON	9620001419
4.50	2.50	WHITE	GREY HORIZON	9620001421
2.65	2.00	ANTHRACITE	GREY HORIZON	9620001408
3.00	2.50	ANTHRACITE	GREY HORIZON	9620001410
3.25	2.50	ANTHRACITE	GREY HORIZON	9620001412
3.50	2.50	ANTHRACITE	GREY HORIZON	9620001414
3.75	2.50	ANTHRACITE	GREY HORIZON	9620001416
4.00	2.50	ANTHRACITE	GREY HORIZON	9620001418
4.50	2.50	ANTHRACITE	GREY HORIZON	9620001420



Roof mounted awning



Description

Quality Features

For vehicles of $4.50\,\mathrm{m}$ and over, this is one of the most compact awning solutions you'll find. It comes standard with a $12\,\mathrm{V}$ motor operated by remote control. With a patented locking system, it is lightweight yet incredibly robust and durable.

- Aluminium end caps, resistant to shock and impact
 High-quality awning fabric made of one piece no welding seam
 Support legs with patented Easy Lock Flipper

DOMETIC PERFECTROOF PR 2500 12 V AWNING

LENGTH (M)	EXTENSION (M)	HOUSING COLOUR	FABRIC COLOUR	REF. NO.
3.50	2.75	WHITE	GREY HORIZON	9620001426
3.75	2.75	WHITE	GREY HORIZON	9620001428
4.00	2.75	WHITE	GREY HORIZON	9620001430
4.50	2.75	WHITE	GREY HORIZON	9620001432
5.00	2.75	WHITE	GREY HORIZON	9620001435
5.50	2.75	WHITE	GREY HORIZON	9620001437
6.00	2.75	WHITE	GREY HORIZON	9620001440
3.50	2.75	ANTHRACITE	GREY HORIZON	9620001425
3.75	2.75	ANTHRACITE	GREY HORIZON	9620001427
4.00	2.75	ANTHRACITE	GREY HORIZON	9620001429
4.50	2.75	ANTHRACITE	GREY HORIZON	9620001431
5.00	2.75	ANTHRACITE	GREY HORIZON	9620001434
5.50	2.75	ANTHRACITE	GREY HORIZON	9620001436
6.00	2.75	ANTHRACITE	GREY HORIZON	9620001438



AWNING SOLUTIONS FOR PANEL VANS

0-0						A	dapter
/ehicle brand	Vehicle Model	Vehicle Size	Vehicle start of production	Awning length	Mounting	Full Length	Piece
Citroen	Campster with C rail	2016	2019	2.6 m	Wall		9103104385
	Campster	2016	2019	2.6 m	Wall		LHT: 910310401 RHT:910310401
	Dispatch	2016	2016	2.6 m	Wall		LHT: 910310401 RHT:910310401
	Jumper	L1H1	2006	2.6 m	Wall		9103104263
	Jumper	L1H2	2006	2.6 m	Roof		9600049961
	Jumper	L2H1	2006	3.0 m	Wall		9103104263
	Jumper	L2H2	2006	3.25 m	Roof		9600049961
	Jumper	L2H2 + foldable roof	2006	3.0m	Wall		9103104263
	Jumper	L2H2 + roofrail	2006	3.0 m	Wall		9103103868
	Jumper	L3H2	2006	3.75 m	Roof	9103103888	9600049961
	Jumper	L3H2 + foldable roof	2006	3.75 m	Wall		9103104263
	Jumper	L3H2 + roofrail	2006	3.75 m	Wall		9103103868
	Jumper	L3H3	2006	3.75 m	Wall		9103103875
	Jumper	L3H3	2006	3.75 m	Roof		9103104205
	Jumper	L4H2	2006	4.0 m	Roof	9103103889	9600049961
	Jumper	L4H2 + foldable roof	2006	4.0 m	Wall		9103104263
	Jumper	L4H2 + roofrail	2006	4.0 m	Wall		9103103868
	Jumper	L4H3	2006	4.0 m	Wall	9103103871	9103103875
	Jumper	L4H3	2006	4.0 m	Roof		9103104205
	Jumpy		2016	2.6 m	Wall		LHT: 91031040 RHT:91031040
	Relay	L1H1	2006	2.6 m	Wall		9103104263
	Relay	L1H2	2006	2.6 m	Roof		9600049961
	Relay	L2H1	2006	3.0 m	Wall		9103104263
	Relay	L2H2	2006	3.25 m	Roof		9600049961
	Relay	L3H2	2006	3.75 m	Roof	9103103888	9600049961
	Relay	L3H2 + foldable roof	2006	3.75 m	Wall		9103104263
	Relay	L3H2 + roofrail	2006	3.75 m	Wall		9103103868
	Relay	L3H3	2006	3.75 m	Wall		
	Relay	L3H3	2006	3.75 m	Roof		9103103875
	Relay	L4H2	2006	4.0 m	Roof	9103103889	9600049961
	Relay	L4H2 + foldable roof	2006	4.0 m	Wall		9103104263
	Relay	L4H2 + roofrail	2006	4.0 m	Wall		9103103868
	Relay	L4H3	2006	4.0 m	Wall	9103103871	9103103875
	Relay	L4H3	2006	4.0 m	Roof		9103104205
	Spacetourer		2016	2.6 m	Wall		LHT: 91031040°

00							
Vehicle brand	Vehicle Model	Vehicle Size	Vehicle start of production	Awning length	Mounting	Full Length	Piece
	Ducato	L1H1	2006	2.6 m	Wall		9103104263
	Ducato	L1H2	2006	2.6 m	Roof		9600049961
iat	Ducato	L2H1	2006	3.0 m	Wall		9103104263
	Ducato	L2H2	2006	3.25 m	Roof		9600049961
	Ducato	L3H2	2006	3.75 m	Roof	9103103888	9600049961
	Ducato	L3H2 + foldable roof	2006	3.75 m	Wall	9103103888	9600049961
	Ducato	L3H2 + roofrail	2006	3.75 m	Wall		9103103868
	Ducato	L3H3	2006	3.75 m	Wall		9103103875
	Ducato	L3H3	2006	3.75 m	Roof		9103104205
	Ducato	L4H2	2006	4.0 m	Roof	9103103888	9600049961
	Ducato	L4H2 + foldable roof	2006	4.0 m	Wall		9103104263
	Ducato	L4H2 + roofrail	2006	4.0 m	Wall		9103103868
	Ducato	L4H3	2006	4.0 m	Wall	9103103871	9103103875
	Ducato	L4H3	2006	4.0 m	Roof		9103104205
	Talento		2014	2.6 m	Wall		9103104103
ord	Nugget High Roof		2019	2.6 m	Wall		9103103811
/eco	Daily	L2H2		3.0 m	Wall		9103104263
	Daily	L3H2		3.5 m	Wall	9103104262	9103104263
	Daily	L4H2		4.5 m	Wall		9103104263
	Daily	L5H2		5.0 m	Wall		9103104263
IAN	TGE	H2	2017	4.0 m	Roof		RHT: 910310420 LHT:910310425
Mercedes	Sprinter	L1H2	2019	2.6 m	Roof	9103103902	9103103908
	Sprinter	L2H2	2019	3.25 m	Roof		9103103908
	Sprinter	L3H2	2019	4.0 m	Roof	9103103906	9103103908
	Sprinter	L4H2	2019	4.5 m	Roof	9103103907	9103103908
	V-Class / Vito	Sutter Multi Rail	2014	2.6 m	Wall		9620009579
issan	NV300		2016	2.6 m	Wall		9103104103
pel	Vivaro B	В	2010	2.6 m	Wall		9103104103
	Movano	LIHI	2021	2.6 m	Wall		9103104263
	Movano	L1H2	2021	2.6 m	Roof		9600049961
	Movano	L2H1	2021	3.0 m	Wall		9103104263
	Movano	L2H2	2021	3.25 m	Roof	9103103887	9600049961
	Movano	L3H2	2021	3.75 m	Roof	9103103888	9600049961
	Movano	L3H2 + foldable roof	2021	3.75 m	Wall		9103104263
	Movano	L3H2 + roofrail	2021	3.75 m	Wall		9103103868
	Movano	L3H3	2021	3.75 m	Wall		9103103875
	Movano	L3H3	2021	3.75 m	Roof		9103104205
	Movano	L4H2	2021	4.0 m	Roof	9103103889	9600049961
	Movano	L4H2 + foldable roof	2021	4.0 m	Wall		9103104263
	Movano	L4H2 + roofrail	2021	4.0 m	Wall		9103103868
	Movano	L4H3	2021	4.0 m	Wall	9103103871	9103103875
	Movano	L4H3	2021	4.0 m	Roof		9103104205
	Vivaro C	С	2019	2.6 m	Wall		LHT: 910310401 RHT:910310401
	Zafira Life		2019	2.6 m	Wall		LHT: 910310401 RHT:910310401

						A	dapter
Vehicle brand	Vehicle Model	Vehicle Size	Vehicle start of production	Awning length	Mounting	Full Length	Piece
Peugeot	Boxer	L1H1	2006	2.6 m	Wall		9103104263
	Boxer	L1H2	2006	2.6 m	Roof		9103103886
	Boxer	L2H1	2006	3.0 m	Wall		9103104263
	Boxer	L2H2	2006	3.25 m	Roof	9103103887	9600049961
	Boxer	L3H2	2006	3.75 m	Roof	9103103888	9600049961
	Boxer	L3H2 + foldable roof	2006	3.75 m	Wall		9103104263
	Boxer	L3H2 + roofrail	2006	3.75 m	Wall		9103103868
	Boxer	L3H3	2006	3.75 m	Wall		9103103875
	Boxer	L3H3	2006	3.75 m	Roof		9103104205
	Boxer	L4H2	2006	4.0 m	Roof	9103103889	9600049961
	Boxer	L4H2 + foldable roof	2006	4.0 m	Wall		9103104263
	Boxer	L4H2 + roofrail	2006	4.0 m	Wall		9103103868
	Boxer	L4H3	2006	4.0 m	Wall	9103103871	9103103875
	Boxer	L4H3	2006	4.0 m	Roof		9103104205
	Expert		2016	2.6 m	Wall		LHT: 9103104011, RHT:9103104012
	Traveller		2016	2.6 m	Wall		LHT: 9103104011, RHT:9103104012
Renault	Master	L1H2	2010	2.6 m	Roof		9103103901
	Master	L2H2	2010	3.25 m	Roof	9103104010	9103103901
	Master	L3H2	2010	3.75 m	Roof	9103103895	9103103901
	Master	L4H2	2010	4.50 m	Roof	9103103897	9103103901
	Trafic 3	LIHI	2014	2.6 m	Wall		9103104103
	Trafic 3	L2H1	2014	2.6 m	Wall		9103104103
Toyota	Proace		2016	2.6 m	Wall		LHT: 9103104011, RHT:9103104012
	Proace Verso		2016	2.6 m	Wall		LHT: 9103104011, RHT:9103104012
Volkswagen	T5 California		2006	2.6 m	Wall		9103104020
	T5 Multivan		2003	2.6 m	Wall		9103104118
	T5 Multivan	Roofrail	2003	2.6 m	Wall		9103104356
	T6 California		2015	2.6 m	Wall		9103104020
	T6 Multivan	SWB	2018	2.6 m	Wall		9103104118
	T6 Multivan	Roofrail	2018	2.6 m	Wall		9103104356
	Crafter	L3H2	2017	3.0 m	Wall		RHT: 9103104206, LHT:9103104250
	Crafter	L4H2	2017	4.0 m	Wall		RHT: 9103104206, LHT:9103104250
	Crafter	L5H2	2017	4.5 m	Wall		RHT: 9103104206, LHT:9103104250



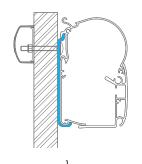


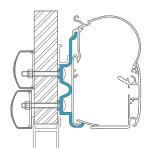
Awning adapters in alphabetical order

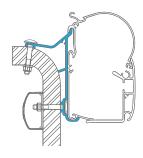
BRAND	MODEL	MOUNTING	ADAPTER NR.		BRAND	BRAND MODEL	BRAND MODEL MOUNTING
dria	Compact	Wall	001	_	CI	Cl Maria	CI Maqis Wall
dria	Corral XL	Wall	001	_ CI		Magis Mizar	-
dria	Matrix	Wall	001				
	Sonic	Wall	001	<u>CI</u>		Riviera	
dria				CI		Sinfonia	
dria	Super Sonic	Wall	001	CI		Triaca	
Ahorn	Ahorn	Wall	001	CI		X-Til	
horn	Alaska	Wall	001	Concorde		Carver	
Ahorn	Ahorn Camp	Wall	001	Concorde	Cent	turion	turion Wall
Ahorn	Canada	Wall	001	Concorde	Charisma	a	a Wall
Arca	Europa	Wall	001	Concorde	Credo		Wall
Auto Trail	lmala	Wall	001	Concorde	Credo Passi	on	on Wall
Autostar	1600 serie	Wall	001	Concorde	Cruiser Atego)) Wall
Autostar	1700 serie	Wall	001	Concorde	Cruiser Daily		Wall
Autostar	P600 serie	Wall	001	Concorde	Cruiser EuroCa	argo	argo Wall
Autostar	P700 serie	Wall	001	Concorde	Liner		Wall
Bailey	Alliance	Wall	001	Concorde	Liner Plus		Wall
Benimar	Cocoon	Wall	001	Dethleffs	Advantage		Wall
Benimar	Europe	Wall	001	Dethleffs	Esprit		Wall
Benimar	Mileo	Wall	001	Dethleffs	Globetrotter		Wall
Benimar	Perseo	Wall	001	Dethleffs	Magic Edition		Wall
Benimar	Sport	Wall	001	Dethleffs	Pulse		Wall
Bürstner	Lyseo	Wall	001	Dethleffs	Trend		Wall
Campérêve	Neovan	Wall	001				
Carado				Elnagh	King		Wall
	A serie	Wall	001	Elnagh	Magnum		Wall
Carado	l serie	Wall	001	Giottiline	T30 serie		Wall
Carado	V serie	Wall	001	Hobby	Sphinx		Wall
Challenger	Mageo	Wall	001	McLouis	Glamys		Wall
Challenger	Prium	Wall	001	McLouis	Mc		Wall
Challenger	Sirius	Wall	001	McLouis	Nevis		Wall
Chausson	Exaltis	Wall	001	McLouis	Tandy		Wall
Chausson	Flash	Wall	001	Moovéo	C serie		Wall
Chausson	Flash C serie	Wall	001	Moovéo	l serie		Wall
Chausson	Welcome	Wall	001	Moovéo	P serie		Wall
CI	Elliot	Wall	001	Morelo	Alcove		Wall
CI	Horon	Wall	001	Morelo	Empire		Wall

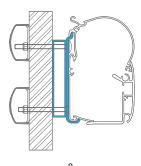
BRAND	MODEL	MOUNTING	ADAPTER NR.	BRAND	MODEL	MOUNTING	ADAPTER NR.
Morelo	Home	Wall	001	Font Vendome	Leader Camp	Roof	018
Morelo	Loft	Wall	001	Font Vendome	Leader Van	Roof	018
Norelo	Palace	Wall	001	Font Vendome	Rando Camp	Roof	018
A	400 series	Wall	001	Font Vendome	Rando Van	Roof	018
oller Team	Granduca	Wall	001	Globecar	Campscout	Roof	018
oller Team	Magnifico	Wall	001	Globecar	Globescout	Roof	018
oller Team	T-Line	Wall	001	Globecar	Globestar	Roof	018
ankia	Comfort	Wall	001 + 5mm plate	Globecar	Roadscout	Roof	018
ankia	F-Line	Wall	001 + 5mm plate	Globecar	Summit	Roof	018
ankia	Holiday	Wall	001 + 5mm plate	Globe-Traveller	Active	Roof	018
ankia	Luxury	Wall	001 + 5mm plate	Globe-Traveller	Challenge	Roof	018
ankia	M-Line	Wall	001 + 5mm plate	Hobby	Vantana De Luxe	Roof	018
ankia	Platin	Wall	001 + 5mm plate	Hobby	Vantana Premium	Roof	018
ankia	Platin Limited	Wall	001 + 5mm plate	Hobby	Vantana Ontour	Roof	018
ankia	Premium	Wall	001 + 5mm plate	Knaus	Boxlife	Roof	018
ankia	Selection	Wall	001 + 5mm plate	Knaus	Boxstar	Roof	018
ankia	Titan	Wall	001 + 5mm plate	La Strada	Avanti	Roof	018
dria	Coral	Wall	003	Laika	Kosmo	Roof	018
irstner	Ixeo	Wall	003	Malibu	Van	Roof	018
rstner	Nexxo	Wall	003	McLouis	Menfys	Roof	018
irstner	Solano	Wall	003	Niesmann + Bischoff	Arto	Roof	018
nallenger	Genesis	Wall	003	Pössl	2 WIN	Roof	018
mer	Camp	Wall	003	Randger	R6 series	Roof	018
mer	Starline	Wall	003	Randger	R540	Roof	018
mer	T654 CI 2x2	Wall	003	Rapido	V serie	Roof	018
mer	Tramp	Wall	003	Rimor	Horus	Roof	018
mermobil	B-Class	Wall	003	Roller Team	Livingstone	Roof	018
Louis	Lagan	Wall	003	Sunlight	CLIFF	Roof	018
pido	Serie 10	Wall	003	Swift	Toscane	Roof	018
iba	Touring	Wall	004	EuroCaravaning	Vantourer	Roof	018
rado	T serie	Wall	009	Weinsberg	CaraBus	Roof	018
ethleffs	Globe	Wall	009	Weinsberg	CaraTour	Roof	018
thleffs	Globebus	Wall	009	Westfalia	Amundsen	Roof	018
allenger	Eden	Wall	010	Ahorn	Van	Roof	020
nausson	Allegro	Wall	010	Campérêve	Lindbergh	Roof	020
ra Mobil	Integra	Wall	010	Fendt	Bianco	Roof	020
eurette	Discover	Wall	010	Fendt	Brillant	Roof	020
eurette	Magister	Wall	010	Fendt	Diamant	Roof	020
eurette	Migrateur	Wall	010	Fendt	Opal	Roof	020
irstner	Elegance	Wall	012	Fendt	Saphir	Roof	020
Iria	SHX Ducato H3	Wall	015	Fendt	Tendenza	Roof	020
rstner	Aviano	Wall	015	Bravia	Swan	Roof	021
ever	Flex 636	Wall	015	La Strada	Regent	Roof	021
nt Vendome	Mondéa	Wall	015	Adria	Active	Wall	027
nt Vendome	Terra Van	Wall	015	Ahorn	Van City	Wall	027
obe-Traveller	Explorer	Wall	015	Hanroad	Trek	Wall	027
Voyageur	Classic	Wall	015	Rapido	Distinction	Roof	028
nimar	Tessoro	Roof	016	Westfalia	Kepler	Wall	029
mer	SX	Roof	016	Hobby	De Luxe	Roof	033
mermobil	S-Class	Roof	016	Hobby	De Luxe Edition	Roof	033
esmann + Bischoff	Flair	Roof	016	Hobby	Excellent	Roof	033
Iria	Twin	Roof	018	Hobby	Ontour	Roof	033
to Trail	Tribute	Roof	018	Hobby	Prestige	Roof	033
to Trail	V-Line	Roof	018	Knaus	Boxdrive	Roof	034
tosleeper	Peugeot Campervan	Roof	018	Westfalia	Sven Hedin	Roof	034
varia	Van	Roof	018	Bürstner	Campeo	Wall	036
nimar	Benivan	Roof	018	Hymercar	Fiat	Wall	036
		Roof	018	Westfalia		Wall	036
rcamp mpérêve	Optimist	Roof	018		Columbus Switch	Wall	036
mpérêve	Magellan			_			037
rado	VLow	Roof	018	Pössl	Compacting	Wall	
ausson	Twist	Roof	018	Carthago	C-Compactline	Roof	039
nvor.	Kyros 540 corio	Roof	018	Carthago	Chic C-Line	Roof	039
ever	540 serie	Roof	018	Carthago	C-Tourer I	Roof	039
ever	600 serie	Roof	018	Carthago	C-Tourer T	Roof	039
ever	Runner 636	Roof	018	Pössl	Summit	Roof	044
eamer	Fun	Roof	018				

ADAPTERS FOR WALL AWNINGS PW 1100, PW 1500



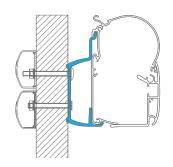


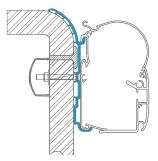


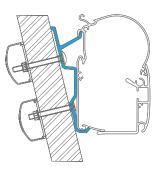


STANDARD FLAT			HYMER CAMP		HYMER VAN B2			DETHLEFFS GLOBEBUS		
AWNING LENGTH	REF. NO.	AWNING LENGTH	REF. NO.		AWNING LENGTH	REF. NO.		AWNING LENGTH	REF. NO.	
3 m	9103103804	3 m	9103103819		3 m	9103103826		3 m	9103103846	
3.5 m	9103103805	3.5 m	9103103820		3.5 m	9103103827		3.5 m	9103103847	
4 m	9103103806	4 m	9103103821		4 m	9103103828		4 m	9103103848	
4.5 m	9103103807	4.5 m	9103103822		4.5 m	9103103829		4.5 m	9103103849	
5 m	9103103808	5 m	9103103823		5 m	9103103830		5 m	9103103850	
5.5 m	9103103809	5.5 m	9103103824		5.5 m	9103103831		5.5 m	9103103851	
6 m	9103103810	4 pcs	9103103825							
5 x 0.4 m	9103103811									
5 x 0.75m	9103103812									

ADAPTERS FOR WALL AWNINGS PW 1100, PW 1500



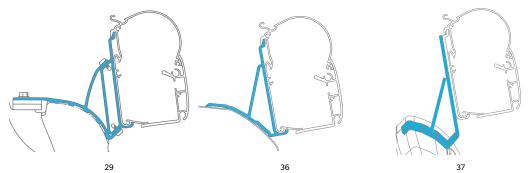






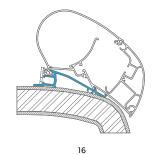
	10		12			15		27			
CHAUSSON ARCA			BUERSTNER RND		DUCATO H3 + LE VOYAGEUR			VIVARO+TRAFIC+TALENTO+NV300			
AWNING LENGTH	REF. NO.	AWNING LENGTH	REF. NO.		AWNING LENGTH	REF. NO.		AWNING LENGTH	REF. NO.		
3 m	9103103852	3 m	9103103859		3 m	9103103869		2 pcs	9103104103		
3.5 m	9103103853	3.5 m	9103103860		3.5 m	9103103870					
4 m	9103103854	4 m	9103103861		4 m	9103103871					
		4.5 m	9103103862		4.5 m	9103103872					
		5 m	9103103863		5 m	9103103873					
		5.5 m	9103103864		5.5 m	9103103874					
		6 m	9103103865		4 pcs	9103103875					
		4 pcs	9103103866								

ADAPTERS FOR WALL AWNINGS PW 1100, PW 1500

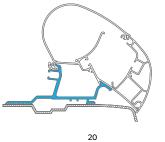


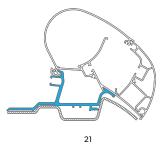
VW T5/T6 MULTIVAN		DUCATO H2 FOLDABLE ROOF		JUMPY EXPERT PROACE						
AWNING LENGTH	REF. NO.		AWNING LENGTH	REF. NO.		AWNING LENGTH	REF. NO.			
2 pcs	9103104118		3.5 m	9103104262		2 pcs LHT	9103104011			
			2 pcs	9103104263		2 pcs RHT	9103104012			

ADAPTERS FOR ROOF AWNINGS PR 2000, PR 2500



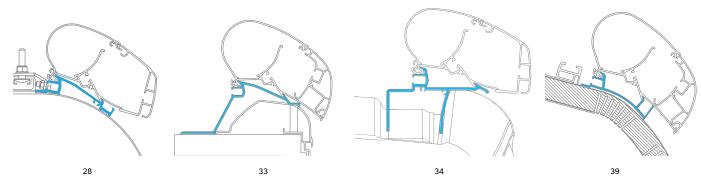






HYMER SX		DUCA	DUCATO+JUMPER+BOXER 1P		CARAV+MASTER >11		SPRINTER + CRAFTER PRE 2017	
AWNING LENGTH	REF. NO.	AWNING LENGTH	REF. NO.	AWNING LENGTH	REF. NO.	AWNING LENGTH	REF. NO.	
4 m	9103103876	3.25 m	9103103887	3 m	9103103893	2.65 m	9103103902	
4.5 m	9103103877	3.75 m	9103103888	3.25 m	9103104010	3 m	9103103903	
5 m	9103103878	4 m	9103103889	3.5 m	9103103894	3.5 m	9103103904	
5.5 m	9103103879	3 pcs	9103103890	3.75 m	9103103895	3.75 m	9103103905	
6 m	9103103880			4 m	9103103896	4 m	9103103906	
				4.5 m	9103103897	4.5 m	9103103907	
				5 m	9103103898	3 pcs	9103103908	
				5.5 m	9103103899			
				6 m	9103103900			
				3 pcs	9103103901			

ADAPTERS FOR ROOF AWNINGS PR 2000, PR 2500



RAPIDO DISTINCTION		ADAPTER PR-HOBBY CARAVAN 2014		VOLKSWAGEN CRAFTER 2017		CARTHAGO CHIC					
AWNING LENGTH	REF. NO.		AWNING LENGTH	REF. NO.		AWNING LENGTH	REF. NO.		AWNING LENGTH	REF. NO.	
5 m	9103104115		3 pcs	9103104203		2 pcs RHT	9103104206		4 m	9103104292	
5.5 m	9103104116					2 pcs LHT	9103104250		4.5 m	9103104293	
									5 m	9103104294	
									5.5 m	9103104295	

ADAPTERS FOR ROOF AWNINGS PR 2000, PR 2500



44

	12 WITH DOMETIC ROOF	
AWNING LENGTH	REF. NO.	
3pcs	9103104378	

Dometic LED profile

LED strip with modular aluminum profile, white or anodised

	Quality features	 Easy installation under the awning on the vehicle wall Perfect angle of illumination thanks to aluminium profile Available for all Dometic wall awnings (2.6 – 6 m long) 		
The state of the s	Product Length (m)	Led profile fragmented, white, 1 x	Led rail full length, white, 5 x	Led rail full length, anodised, 5 x
	2.6	9103104264	9103104272	9103104283
	3.0	9103104265	9103104273	9103104284
	3.5	9103104266	9103104274	9103104285
	4.0	9103104267	9103104275	9103104286
	4.5	9103104268	9103104276	9103104287
	5.0	9103104269	9103104277	9103104288
	5.5	9103104270	9103104278	9103104289
	6.0	9103104271	9103104279	9103104290

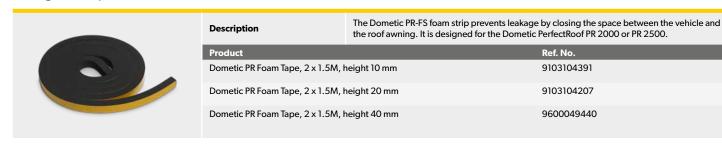
Dometic PW-SJ

Sealing joint for the Dometic PerfectWall PW 1500 / PW 1100



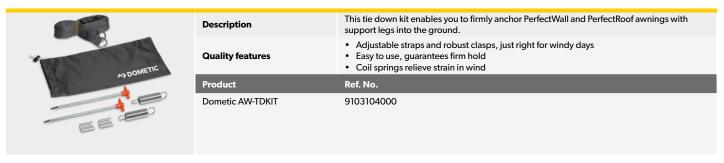
Dometic PR-FS

Awning foam strip kit for PR 2000 and PR 2500



Dometic AW-TDKIT

Awning tie down kit



AN EXTRA ROOM IN FRONT OF THE VEHICLE

How you create additional "living space"

Dometic Camp Room

Awning tent



Quality features

- Water- and windproof for optimal protection in all weathers
- Quick and easy: can be set up by one person in under 20 minutes
- Zip-up closures transform the awning into a tent
- Scratch-proof seal to keep the rain out
- Attaching the standard supplied skirts creates an additional sleeping space
- All windows come with mosquito screens, roll-up PVC windows and curtains

Product	Ref. No.	Product	Ref. No.
CampRoom sides PW – Small – Ex 2.5 m	9103103934	CampRoom front – 2.6 m	9103103923
CampRoom sides PW – Small – Ex 2 m	9103103933	CampRoom front – 3 m	9103103924
CampRoom sides PW – Medium – Ex 2.5 m	9103103935	CampRoom front – 3.25 m	9103103925
CampRoom sides PW – Medium – Ex 2.75 m	9103104181	CampRoom front – 3.5 m	9103103926
CampRoom sides PW – Large – Ex 2.5 m	9103103936	CampRoom front – 3.75 m	9103103927
CampRoom sides PW – X-Large – Ex 2.5 m	9103103937	CampRoom front – 4 m	9103103928
		CampRoom front – 4.5 m	9103103929
CampRoom sides PR – Medium – Ex 2.5 m	9103103938	CampRoom front – 5 m	9103103930
CampRoom sides PR – Large – Ex 2.5 m	9103103939	CampRoom front – 5.5 m	9103103931
CampRoom sides PR – Ducato – Ex 2.5 m	9103103940	CampRoom front – 6 m	9103103932



All windows come standard with mosquito screens, roll-up PVC windows (outside) and curtains (inside).



The roll-up door is always fitted on the right hand side. Two doors (left and right) are standard for lengths > 4.50 m.



An additional triangle is included with the Ducato version for even better protection.



You can cover the lower side of the vehicle with a standard supplied skirt (keder rail is not included in the set).



The lock of the clamping profile must be turned only a quarter of a turn.



The mast profiles are fitted with rubber seals to to prevent scratching and to make the area entirely waterproof. The height can easily be adjusted.



The side panel is secured to the support legs with Velcro straps and then connected with the front panel.



The cross brace adds stability to the tent.

DOMETIC REVO ZIP PRIVACY ROOM

More than just shade

Dometic Revo Zip awnings can be fitted with a privacy room in a matter of minutes to provide comfortable accommodation away from the elements. The side walls simply zip to the awning roof and can be attached to the vehicle by using the LimpetTM Fix System or upright poles. The front wall slides into the prepared channel on

the awning's front rail and zips to the side walls. The Dometic Revo Zip Privacy Room comes complete with curtains and side doors with mesh panels behind. Suitable for vehicles with a rail height of between 240 and 270 cm.

- Side walls simply zip to the Revo roof
- Front wall slides into channel on the Revo front rail and zips to the side walls
- Side walls can be attached to the vehicle side using the Limpet™ Fix System or by using rear upright poles
- Height of side walls can be varied to suit different height vehicles with a rail height of between 240 -270 cm
- Complete with curtains on easy-slide track
- Zip-out side and front panels
- Side doors with mesh panels behind



MODEL	FITS AWNING MODEL	WEIGHT (KG)	REF. NO.
240 PRIVACY ROOM	REVO ZIP 240	9.1	9103104329
270 PRIVACY ROOM	REVO ZIP 270	9.8	9103104330
310 PRIVACY ROOM	REVO ZIP 310	10.7	9103104331
350 PRIVACY ROOM	REVO ZIP 350	11.1	9103104332
400 PRIVACY ROOM	REVO ZIP 400	11.5	9103104333
450 PRIVACY ROOM	REVO ZIP 450	11.9	9103104334
DOMETIC REVO SUPPORT RAFTER	350 - 450	0.5	9103104335



ADDITIONAL PRIVACY AND WEATHER PROTECTION

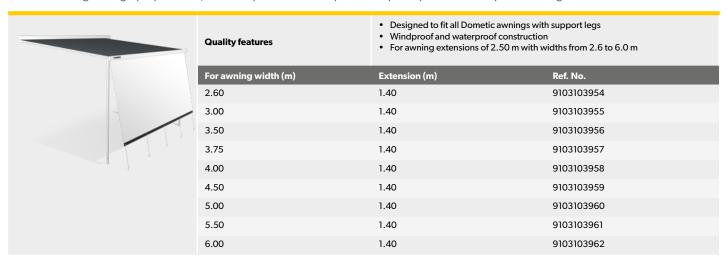
RainProtect

RainProtect is made from a grey, water- and windproof PVC material. The front and the side panels are available in different sizes. The front panel is non-transparent, the side panels (suitable for use left or right) have a panoramic window. They extend down to the ground to provide optimal protection against moisture.



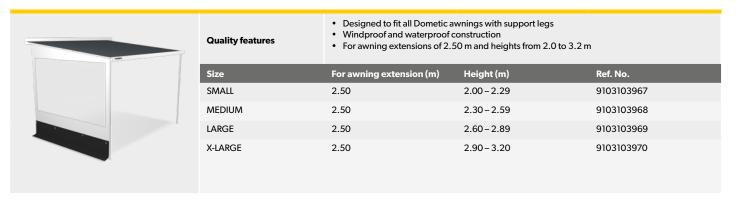
Dometic RainProtect Front

Made from long-lasting opaque fabric, this windproof and waterproof PVC panel provides extra protection against the elements.



Dometic RainProtect deLuxe Side

Panoramic window protects against rain and wind down to the ground. Can be used left or right.



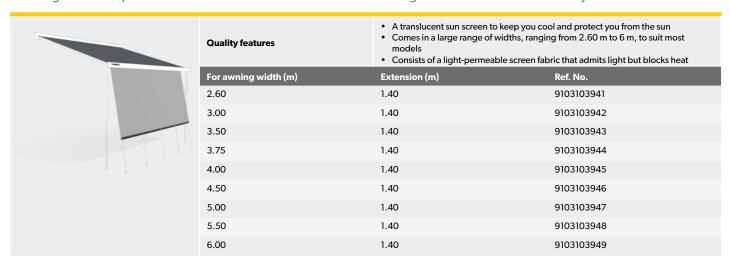
SunProtect

SunProtect is a transparent screen fabric that lets the light through and keeps the heat out. It is available as a front panel or side panel. The front panel has an extension of 1.40 metres and can be supplied for various awning widths. The side panel can be fitted either to the right or left of the awning. There's a matching SunProtect for all Dometic awnings.



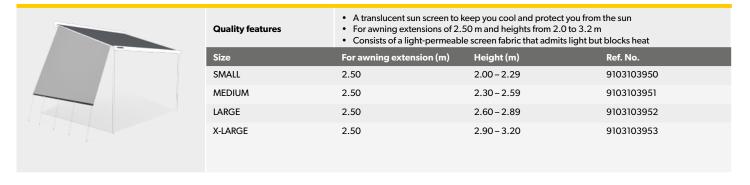
Dometic SunProtect Front

Let the light in but keep the heat out with this breathable and translucent awning attachment. Available in a variety of sizes.



Dometic SunProtect Side

Let the light in but keep the heat out with this breathable and translucent awning attachment. Available in a variety of sizes.





EXPERTS IN LIGHT AND AIR

Dometic windows, roof windows and roller blinds

When it comes to creating perfect ventilation and light conditions, Dometic products are the obvious choice. 70% of all European recreational vehicles use window systems which are made at the Krautheim factory in Southern Germany. The continuous feedback from OEMs, vehicle designers and motorhome enthusiasts results in innovative solutions that set industry standards on an international scale.

Dometic provides a huge choice of hinged and sliding windows – complemented by perfectly matching fly screens and roller blind systems. Intelligent design, high-grade materials and solid workmanship guarantee maximum functionality, convenient handling and a long service life.



WINDOWS & ROOF WINDOWS

Quality from the market leader: perfect workmanship, easy handling. Best-in-class thermal insulation.

Page 46 - 59



BLIND SYSTEMS & FLY SCREENS

Effective protection, easy handling. Tailor-made solutions for windows and Roof windows in all standard sizes.

Page 60-66



ACCESSORIES

Rainwater drainage with integrated LED strip light for Fiat Ducato sliding doors. Safety net for protecting children on board.

Page 66



SERVICE HATCHES

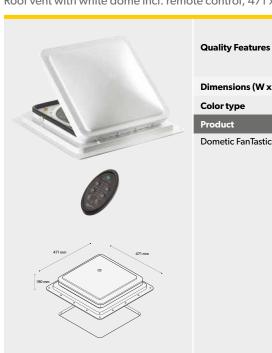
Beautiful design from weatherproof plastic material. Easy to fit without screws, horizontal or vertical installation.

Page 67



Dometic FanTastic Vent 7350

Roof vent with white dome incl. remote control, 471 x 471 mm



- Manual speed fan with 14 settings
 Automatic variable speed controlled by built-in thermostat
 Fits standard 471 x 471 mm
 Rain sensor automatically closes dome when wet

 - Incl. remote control

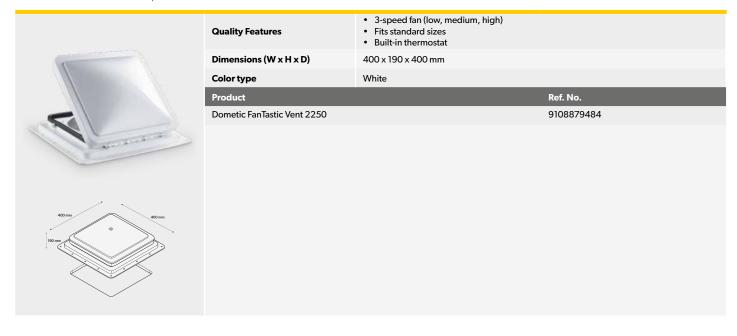
-1			
xD) 4/1×190×4/	1 mm		
White			
		Ref. No.	
ent 7350		9600005804	
	·	White	White Ref. No.

3.42

3.42

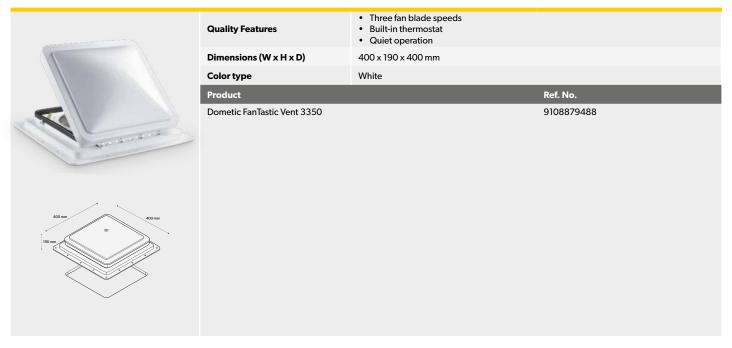
3.42

Roof vent with white dome, 400 x 400 mm



Dometic FanTastic Vent 3350

Roof vent with white dome, $400 \times 400 \text{ mm}$

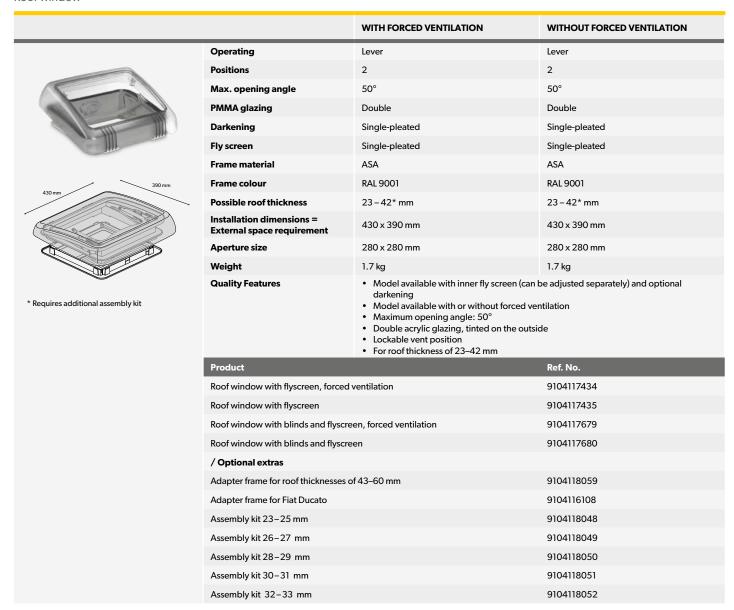




There are many different ways to let fresh air and natural light into the vehicle. You can use one of our popular lift-and-tilt roof windows (Hekis), or opt for a top-hung or sliding window.

Dometic Micro Heki 280 x 280

Roof window



Dometic Mini Heki Style 400 x 400

Roof window



Dometic Mini Heki S 400 x 400

Roof window



 * Requires shortening of the screw bosses

Operating	Handles
Positions	5
PMMA glazing	Single
Darkening	Single-pleated
Fly screen	Single-pleated
Frame material	ASA
Frame colour	RAL 9001
Standard roof thickness	42 mm / 60 mm
Possible roof thickness	23-41*mm or 43-59*mm
Installation dimensions = External space requirement	500 x 500 mm
Aperture size	400 x 400 mm
Weight	2.9 kg
Quality Features	 Using handles, it can be placed in five different positions Separately adjustable darkening and fly screens keep light and insects out Forced ventilation

Product	Ref. No.	
Dometic Mini Heki S, Roof window for roof thickness 25–42 mm	9104100289	
Dometic Mini Heki S, Roof window for roof thickness 43–60 mm	9104100290	
/ Optional extras		
Spoiler	9104100260	
Adapter frame for Roof windows bigger than $400\mathrm{x}400\mathrm{mm}$	9103500476	
Adapter frame for Fiat Ducato 250, 400 x 400 mm	9104114007	

Dometic Midi Heki Style 700 x 500

Roof window





 * Requires additional assembly kit

	MIDI HEKI (HANDLE)	MIDI HEKI (CRANK)	
Operating	Lever	Crank	
Positions	3	variable	
Max. opening angle	45°	60°	
PMMA glazing	Double	Double	
Darkening	Single-pleated	Single-pleated	
Fly screen	Single-pleated	Single-pleated	
Frame material	ASA	ASA	
Frame colour	RAL 9001	RAL 9001	
Standard roof thickness	30 – 34 mm	30 – 34 mm	
Possible roof thickness	25-29 / 35-60 *mm	25-29/35-60*mm	
Installation dimensions = External space requirement	880 x 650 mm	880 x 650 mm	
Aperture size	700 x 500 mm	700 x 500 mm	
Weight	8.0 kg	8.5 kg	
Quality Features	 Separately adjustable darkening and fly screens Well insulated dome with double acrylic glazing Improved aerodynamics reduce by 20 % 		

Product	Ref. No.
Dometic Midi Heki Style, Roof window with lever, with forced ventilation, white, 700 x 500 mm	9104120057
Dometic Midi Heki Style, Roof window with crank, with forced ventilation, white, $700\times500\mathrm{mm}$	9104120059
Dometic Midi Heki Style, Roof window with lever, without forced ventilation, white, $700 \times 500 \text{mm}$	9104120058
Dometic Midi Heki Style, Roof window with crank, without forced ventilation, white, $700 \times 500 \text{mm}$	9104120060
Dometic Midi Heki Style, Roof window with lever, with forced ventilation, grey, 700 x 500 mm	9104121199
Dometic Midi Heki Style, Roof window with crank, with forced ventilation, grey, 700 x 500 mm	9104121201
Dometic Midi Heki Style, Roof window with lever, without forced ventilation, grey, 700 x 500 mm	9104121200
Dometic Midi Heki Style, Roof window with crank, without forced ventilation, grey, $700 \times 500 \text{ mm}$	9104121202
/ Optional extras	
Adapter frame Fiat Ducato	9104116106 (front)
Adapter frame Fiat Ducato	9104116107 (rear)
Spoiler 800 mm	9104100236
Assembly kit 25–29 mm	9104100261
Assembly kit 35-42 mm	9104100263
Assembly kit 43-52 mm	9104100264
Assembly kit 53 – 60 mm	9104100265

Dometic Heki 2 960 x 655

Roof window for caravans

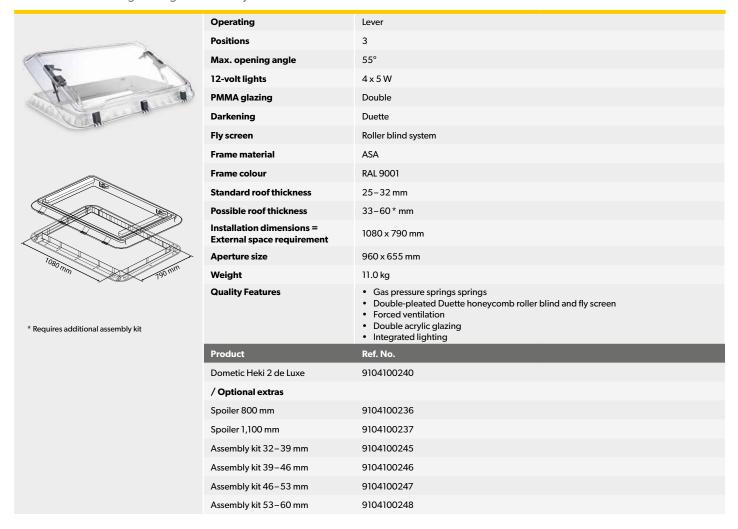


Operating	Lever
Positions	3
Max. opening angle	55°
PMMA glazing	Double
Darkening	Roller blind system
Fly screen	Roller blind system
Frame material	ASA
Frame colour	RAL 9001
Standard roof thickness	25-32 mm
Possible roof thickness	33-60 *mm
Installation dimensions = External space requirement	1080 x 790 mm
Aperture size	960 x 655 mm
Weight	11.0 kg
Quality Features	 Gas pressure springs for easy opening Separately adjustable darkening and fly screens Forced ventilation Double acrylic glazing

Product	Ref. No.
Dometic Heki 2	9104100235
/ Optional extras	
Inner frame with integrated lights and roller blind as upgrade (same as for Heki 2 DeLuxe) $$	9104100241
Spoiler 800 mm	9104100236
Assembly kit 32–39 mm	9104100245
Assembly kit 39–46 mm	9104100246
Assembly kit 46-53 mm	9104100247
Assembly kit 53 – 60 mm	9104100248

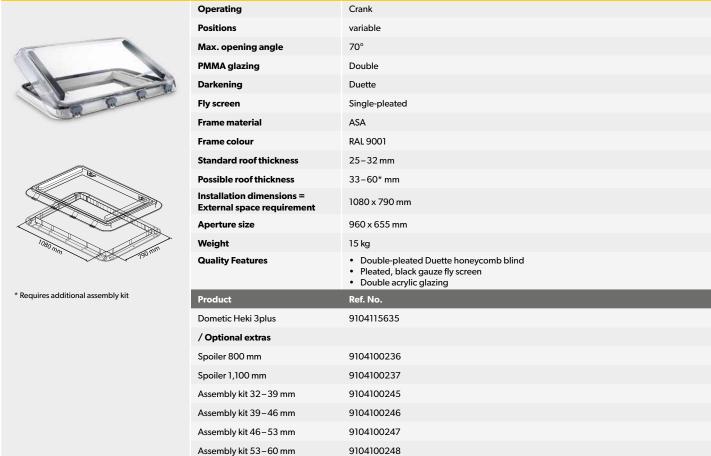
Dometic Heki 2 de Luxe 960 x 655

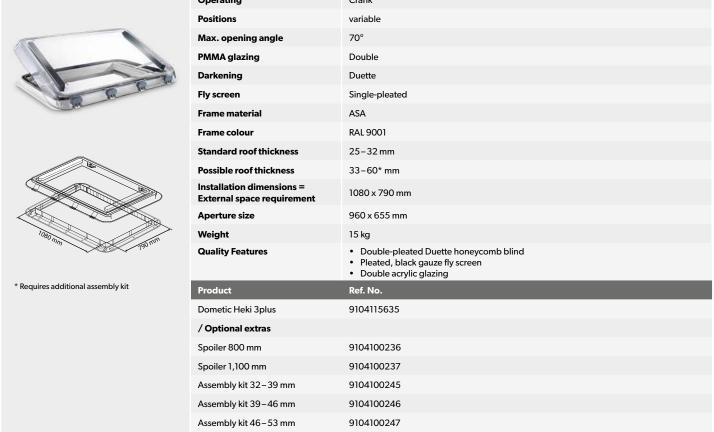
Roof window with integrated lights and honeycomb blind



Dometic Heki 3plus 960 x 655

Roof window





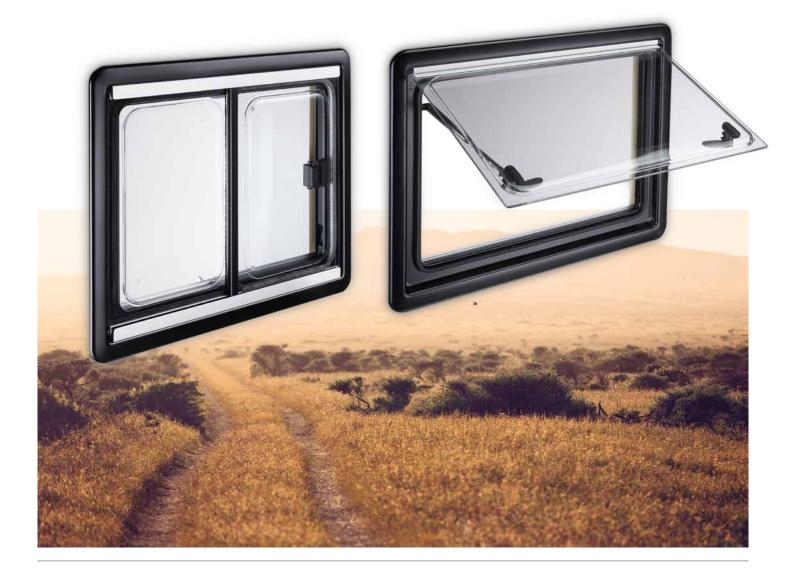
DOMETIC S4

Dometic S4 framed window made of polyurethane with fully integrated roller blind and fly screen for motorhomes, panel vans and caravans

The unique Dometic polyurethane frame windows have been tried and tested millions of times and are suitable for all vehicle categories, including panel vans with a radius of up to 5000 mm. The extremely torsion-resistant frame has by far the best insulating properties of all available window materials for recreational vehicles. Furthermore, these frames are extremely UV and weather resistant. The pre-assembled blackout blinds and fly screens - each with one-handed operation - contribute to a particularly quick and easy installation time. All visible surfaces are coated with 2K paint, outside in black RAL9005 and inside cream white RAL9001. The double-glazed window surfaces made of bubble-free, gray-tinted acrylic glass can be continuously and self-lockingly fixed in any position using telescopic stainless steel stays. In the closed position, the window pane surface lies flush in the frame and, in combination with the security locks, offers increased protection against burglary. The blackout roller blinds are aluminum-coated on the back and

offer excellent thermal protection. The S4 windows are suitable for all vehicle walls with a wall thickness of 26 mm-41 mm. Wall cutout radius 12 mm. Both the outer frame and the inner frame can be painted over if necessary.

- · Extremely torsion-resistant and excellently insulating frame
- Weather and UV resistant
- Double-glazed bubble-free acrylic pane, infinitely adjustable
- Increased burglary protection
- Particularly easy and quick to install thanks to complete integration of the roller blinds, no wall drilling required
- Widest range of sizes available
- E7 test mark
- Suitable for vehicles up to 160 km/h
- Made in Germany



Top-hung and sliding windows



Quality Features

- Double acrylic glazing and polyurethane frame for excellent insulation
 Built-in aluminium-coated darkening blind
 Practical fly screen keeps insects out
 Quick and easy installation
 Friction hinges allow opening to any position (top-hung version)

Size W x H (mm)	Overall size W x H (mm)	Space size W x H (mm)	Clearance dimension W x H (mm)	Weight (kg)	Ref. No. hinged window	Ref. No. sliding window
300 x 500	343 x 531	293 x 498	204 x 354	4.3	9104117016	-
350 x 500	393 x 531	343 x 498	254 x 354	4.7	9104115543	-
500 x 300	544 x 330	499 x 298	404 x 154	4.3	9104115544	-
500 x 350	544 x 380	500 x 348	404 x 204	4.7	9104115545	-
500 x 450	544 x 480	500 x 448	404 x 304	5.0	9104115546	9104100141
500 x 500	544 x 531	499 x 499	404 x 354	5.7	9104115547	-
550 x 550	594 x 581	549 x 549	454 x 404	5.7	9104115549	-
550 x 600	594 x 631	549 x 599	454 x 454	6.1	9104115551	-
600 x 500	644 x 531	599 x 498	504 x 354	6.1	9104115552	9104100147
600 x 600	644 x 631	599 x 599	504 x 454	7.0	9104115553	9104100149
700 x 300	745 x 330	700 x 298	604 x 154	5.3	9104115555	9104100151
700 x 400	745 x 430	702 x 398	604 x 254	6.1	9104115557	9104100153
700 x 450	745 x 481	702 x 448	604 x 304	6.5	9104115558	9104100155
700 x 500	745 x 531	700 x 498	604 x 354	7.0	9104115559	-
700 x 550	745 x 581	700 x 549	604 x 404	7.4	9104115560	9104100157
700 x 600	745 x 631	702 x 599	604 x 454	7.7	9104115561	9104100159
750 x 600	797 x 631	750 x 599	654 x 454	8.2	9104115564	9104100163
800 x 350	846 x 380	800 x 347	704 x 204	6.6	9104115565	9104100165
800 x 450	846 x 481	801 x 450	704 x 304	7.1	9104115566	9104100167
900 x 400	948 x 430	902 x 398	804 x 254	7.5	9104115568	9104100171
900 x 450	948 x 481	902 x 448	804 x 304	8.0	9104115569	9104100173
900 x 500	948 x 531	902 x 499	804 x 354	8.4	9104115570	9104100175
900 x 550	948 x 581	902 x 549	804 x 404	8.6	9104115571	9104100177
900 x 600	948 x 631	902 x 599	804 x 454	9.2	9104115572	9104100179
1000 x 450	1048 x 481	1002 x 448	904 x 304	8.6	9104115573	-
1000 x 500	1048 x 531	1002 x 499	904 x 354	9.3	9104115574	9104100181
1000 x 600	1048 x 631	1002 x 599	904 x 454	11.0	9104115576	9104100185
1000 x 800	1048 x 832	1002 x 800	904 x 654	12.0	9104115577	-
1100 x 450	1148 x 481	1103 x 448	1004 x 304	9.9	9104115578	9104100187
1100 x 550	1148 x 581	1102 x 549	1004 x 404	10.1	9104115579	-
1200 x 300	1248 x 330	1201 x 297	1104 x 154	8.2	9104115581	-
1200 x 500	1249 x 531	1203 x 500	1104 x 354	10.5	9104115583	-
1200 x 600	1249 x 631	1201 x 599	1104 x 454	12.5	9104115584	9104100189
1200 x 700	1249 x 733	1201 x 699	1104 x 554	13.1	9104115585	-
1300 x 600	1343 x 631	1297 x 599	1204 x 454	14.2	9104115588	9104100193
1450 x 550	1500 x 581	1453 x 549	1354 x 404	13.6	9104115589	-
1450 x 600	1500 x 631	1454 x 599	1354 x 454	14.9	9104115590	9104100195
1450 x 700	1500 x 733	1452 x 699	1354 x 554	15.7	9104115591	-
1600 x 600	1650 x 631	1602 x 599	1504 x 454	16.2	9104115593	_

DOMETIC S7P - R5000

the aluminium framed top hung window for all vans

The Dometic S7P frame windows, which are slightly curved on the outside and lie extremely flat, are ideal for panel vans. Powder-coated aluminum profiles ensure lighter weight, excellent thermal insulation and a first-class surface finish. The unique combination of the thermally separated outer frame and the integrated rainwater drain makes this window system ideal for use in all climatic conditions.

High-quality double-insulated acrylic glazing, darkly tinted in privacy black and free of inclusions and air bubbles.

- Multiple locking protects against intruders, exhibitor with automatic locking, telescopic. Ventilation stand integrated.
- Quick installation using mounting brackets specially developed for this system for almost all wall thicknesses from 22 mm to a maximum of 44 mm
- Excellent insulation thanks to thermally separated aluminum profiles of the outer frame.
- Outer frame with integrated rainwater drainage prevents standing water in the outer frame
- Concealed integrated pressure compensation valves
- Opening angle up to 81°, locks with child safety locks, ventilation stand integrated
- Suitable for vehicle wall curvature radius of 5000 mm, wall cutout corner radius 75 mm
- Outer frame with 5.2 mm extremely flat structure, outer pane integrated flat
- · For wall thicknesses from 22-43 mm
- Approved for vehicles up to 160 km/h
- Made in Germany



Dometic S7P windows

A perfect match for panel vans with curved outlines: S7P windows look great with their slightly curved radius of 5000 mm, flush-fitting pane and dark-tinted double acrylic glazing. The lightweight, powder-coated aluminium frame ensures excellent insulation and a perfect finish.

Size W x H (mm)	Overall size W x H (mm)	Space size W x H (mm)	Clearance dimension W x H (mm)	Weight (kg)	Ref. No.
280 x 380	308 x 408	280 x 380	230 x 330	1.6	9104116042
490 x 500	518 x 528	490 x 500	440 x 450	3.0	9104116041
560 x 465	588 x 493	560 x 465	510 x 415	3.2	9104116040
700 x 510	728 x 538	700 x 510	650 x 460	4.1	9104116039
750 x 465	778 x 493	750 x 465	700 x 415	4.0	9104116038
818 x 315	843 x 343	818 x 315	768 x 265	3.2	9104116037
960 x 450	988 x 478	960 x 450	910 x 400	4.8	9104116036
985 x 465	1013 x 493	985 x 465	935 x 415	5.1	9104116035

Accessories - Car Plissee for S7P window

The single pleated darkening screen and the fly screen can be clipped together and adjusted with one hand to any position. Curvature radius of 5000 mm. For wall thickness 26-27 mm

Size W x H (mm)	Window size W x H (mm)	Colour	Ref. No.
233 x 352	280 x 380	creme	9104116029
443 x 472	490 x 500	creme	9104116030
513 x 437	560 x 465	creme	9104116018
653 x 482	700 x 510	creme	9104116019
703 x 437	750 x 465	creme	9104116020
771 x 287	818 x 315	creme	9104116021
913 x 422	960 x 450	creme	9104116022
938 x 437	985 x 465	creme	9104116044



Accessories – Fixing kit for S7P window

The fixing kits matching the various window sizes are indispensable installation accessories for S7P aluminium windows; they make installation very easy. Mounting brackets and screws for the existing wall thickness are included.

Wall thickness (mm) Ref. No.

22-23	9104116094
24-25	9104116095
26-27	9104116096
28 – 29	9104116097
30 – 31	9104116098
32-33	9104116099
34-35	9104116100
36 – 37	9104116101
38 – 39	9104116102
40 - 41	9104116103
42-43	9104116104

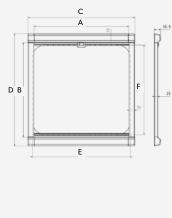




Dometic DB1R

Darkening roller blind with fly screen





Quality features

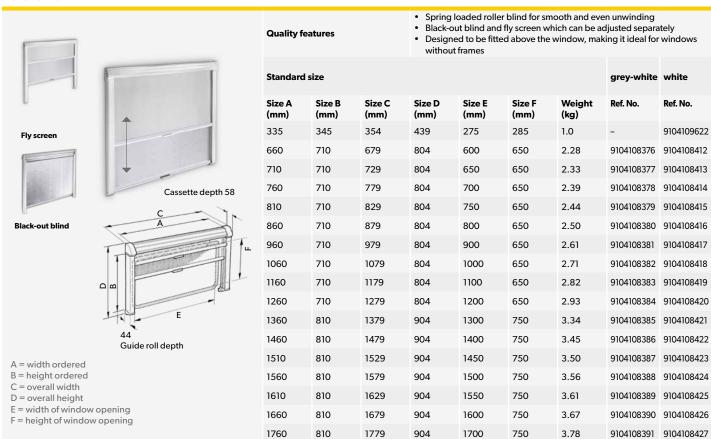
- New design blends in harmoniously with modern vehicle models
- Preassembled to fit RV windows
- Black-out blind and fly screen can be adjusted separately
- Fly screen can be fitted top or bottom
- Maximum field of vision due to slim profiles
- No visible screws
- Tool-free tensioning of blind and fly screen

Order size		Total measure	ment	Window section			cream white
Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)	Size F (mm)	Weight (kg)	Ref. No.
480	330	554	436	500	300	1.25	9104121218
480	530	554	636	500	500	1.3	9104121219
580	530	654	636	600	500	1.35	9104121220
580	630	654	736	600	600	1.39	9104121221
680	430	754	536	700	400	1.41	9104121222
680	530	754	636	700	500	1.45	9104121223
680	630	754	736	700	600	1.49	9104121224
780	530	854	636	800	500	1.54	9104121225
780	630	854	736	800	600	1.59	9104121226
880	330	954	436	900	300	1.64	9104121227
880	530	954	636	900	500	1.7	9104121228
880	630	954	736	900	600	1.74	9104121229
980	530	1054	636	1000	500	1.81	9104121230
980	630	1054	736	1000	600	1.85	9104121231
1080	530	1154	636	1100	500	1.9	9104121232
1080	630	1154	736	1100	600	1.94	9104121233
1180	330	1254	436	1200	300	1.9	9104121234
1180	530	1254	636	1200	500	1.94	9104121235
1180	630	1254	736	1200	600	1.98	9104121236
1280	530	1354	636	1300	500	2.04	9104121237
1280	630	1354	736	1300	600	2.09	9104121238
1580	630	1654	736	1600	600	2.21	9104121239
Dometic DB1	R – Roof hatch	roller blind					
410	480	484	586	430	450	0.96	9104121240
470	480	544	586	490	450	1.08	9104121241
510	580	584	686	530	550	1.15	9104121242



Dometic Rastrollo 3000

Roller blind

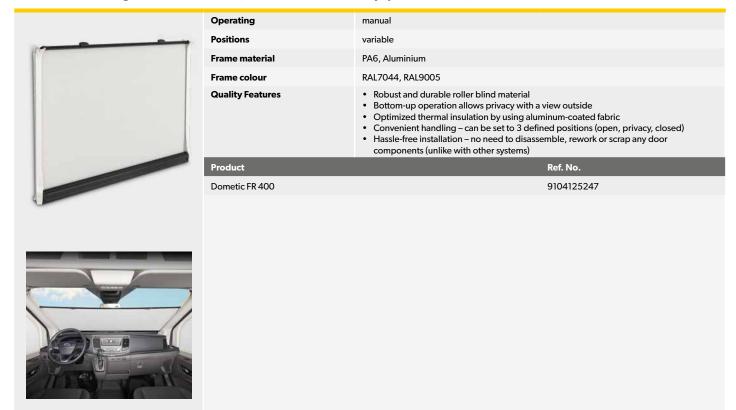




This custom-fit darkening system was specially designed for the Ford Transit V363 facelift models introduced in July 2019. Consisting of an aluminum-coated roller blind for the windscreen and a set of double-pleated blinds for the side windows, the all-around solution provides excellent privacy, sun protection and thermal insulation at the campsite. Faster and much easier to install than other systems available in the market, the retrofit looks like an original solution integrated in the factory.

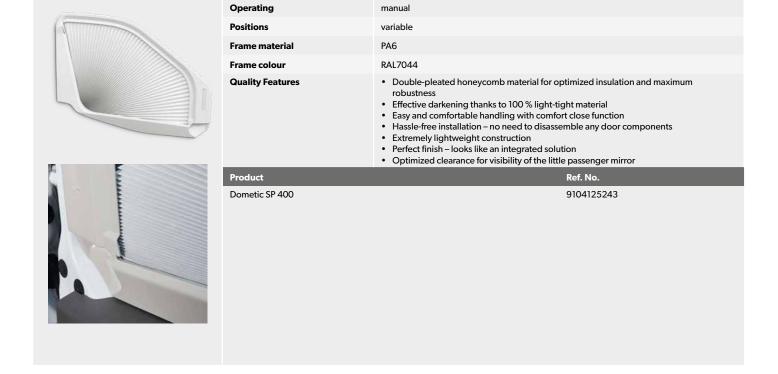
Dometic FR 400

Windscreen darkening blind for Ford Transit (V363 facelift models from July 2019 onwards)



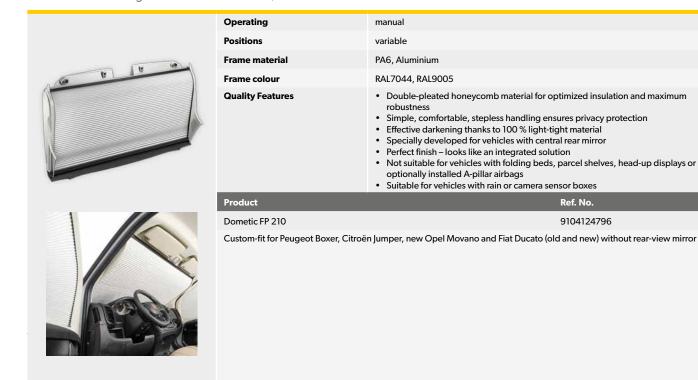
Dometic SP 400

Side darkening blinds for Ford Transit (V363 facelift models from July 2019 onwards)



Dometic FP 210 4 70

Windscreen darkening blind for Fiat Ducato 250/290



Dometic SP 310

Side darkening blinds for Fiat Ducato 290 Series 8 (from July 2021)

Dometic SP 310



i			4
H			
	6		M
			1

Operating	manual
Positions	variable
Frame material	PA6
Frame colour	RAL7044
Quality Features	 Double-pleated honeycomb material for optimized insulation and maximum robustness Effective darkening thanks to 100 % light-tight material Easy and comfortable handling with comfort close function Hassle-free installation – no need to disassemble any door components Extremely lightweight construction – about 1 kg less per side than with competitor products Perfect finish – looks like an integrated solution Optimized clearance for visibility of the little passenger mirror
Product	Ref. No.

4.70

Ref. No.

9104124796

9104124770

Dometic FP 300 4.70

Darkening system with windscreen blind for Fiat Ducato 250/290



	Operating	manual	
7	Positions	variable	
	Frame material	PA6, Aluminium	
	Frame colour	RAL7044, RAL9005	
	Quality Features	Double-pleated honeycomb material for maximum insulation against heat and cold Bottom-to-top operation – optimal privacy protection Ultra-fast installation – no need to dismantle existing components! Slim upper blind Can be set to any position to let light into the vehicle or darken the cabin completely Specially developed for vehicles without inside mirror and without side airbag Also suitable for vehicles with a rain sensor box	
	Product		Ref. No.
	Dometic FP 300 with front screen for	Fiat Ducato 250/290	9104121168

 $Custom-fit for Fiat \, Ducato \, models \, X250 \, and \, X290 \, as \, well \, as \, the \, same \, design \, Peugeot \, Boxer \, and \, Citroën \, Jumper \, models. \, Not \, suitable \, for \, vehicles \, with \, rear-view \, mirror \, or \, side \, airbag.$

Dometic SP 300

Darkening system with side screens for Fiat Ducato 250/290

Product





Operating	manual
Positions	variable
Frame material	PA6
Frame colour	RAL7044
Quality Features	 Double-pleated honeycomb material for maximum insulation against heat and cold Effective darkening thanks to 100% light-tight material Custom-fit for Fiat Ducato models X250/ X290 and similar design Peugeot Boxer and Citroën Jumper models Hassle-free installation – no need to disassemble any door components

 Left
 9104122292

 Right
 9104122695

Ref. No.

Custom-fit for Fiat Ducato models X250 and X290 as well as the same design Peugeot Boxer and Citroën Jumper models.

4.70

4.70

Door fly screen for for Fiat Ducato 250/290



Operating	Manual	
Frame material	Aluminium	
Frame colour	RAL7044	
Weight	5.5 kg	
Quality Features	 Custom-fit for Fiat Ducato models X250 and X290 as well as the same design Peuger Boxer and Citroën Jumper models. Reliably keeps out all types of insects Convenient on-hand operation Quick to install 	
Product		Ref. No.
Dometic FlyTec FT200, for left hand drive vehicles		9104117297

9104117296

Dometic FlyTec FT200, for right hand drive vehicles

Dometic RainTec RT 100

4.70

Illuminated drainage



Material	Aluminium	
Weight	480 g	
Quality Features	 Rain gutter for Fiat Ducato sliding doors Prevents rainwater getting in when the do Also features an integrated LED light strip 	•
Product		Ref. No.
Dometic RainTec RT 100, illluminated drainage, black version		9106505301
Dometic RainTec RT 100, illluminated rain gutter for Fiat Ducato sliding doors, white		9106505302
Optional accessory		
Remote control for LED lights and SMD flexi-strips		9106504080

Dometic Safety Net

4.70

Safety net



Scope of delivery	Safty net with manual in box	
Description	This safety net stops children from falling out of bed and prevents injuries. It attaches to the slatted base with four screws while two straps connect to the ceiling. It can be conveniently dismantled in a matter of seconds.	
Quality Features	 Easy to operate Ensure there's no harm even if someone falls out of bed Meets the standards of the automobile industry, for heights of up to 900 mm 	
Product	Ref. No.	
Dometic Safety Net, 1800 x 580	9104100231	
Dometic Safety Net, 1800 x 900	9104100232	



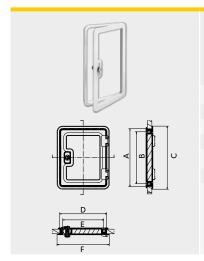
Dometic SK 4 3.42

Service Hatch



Dometic SK 5

Service Hatch



Quality Features

Service hatch with integrated ventilation for the Dometic cassette toilet
 Quick and easy installation without the need for screws

Size E

288

326

- Designed to blend in with the exterior of vehicle

Width (mm), hinge dimension				Height (mm)
Size (mm)	Size A	Size B	Size C	Size D
360 x 310	360	337	385	310
650 x 350	648	625	673	347
Wall thickness (r	nm)	Weight (kg)*	Ref. No.	
23-36		0.90	9104100202	
23 – 36		1.30	9104100203	

- * Weight without cover. All sizes in mm. Changes and errors reserved.

 A = SPACE SIZE IN WIDTH B = CLEARANCE WIDTH C = OVERALL WIDTH D = SPACE SIZE IN HEIGHT E = CLEARANCE F = OVERALL HEIGHT

Size F

335

373

3.42



MOBILE COOLING BY DOMETIC

Expertise you can build on

Four decades of development work have given rise to a product range that brings out the best of all cooling technologies. Powerful compressor cooling, lightweight and low-cost thermoelectrics, noiseless absorption technology with three energy sources, or well insulated passive coolers that don't require an external energy supply – the Dometic range gives you a multitude of options.

So, whenever it comes to creating high-performance cooling solutions in confined spaces – build on the expertise of the market leader! Take your pick from a range that has convinced consumers, stockists, vehicle outfitters and automotive manufacturers worldwide.



COMPRESSOR COOLERS

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

Page 70 - 83



THERMOELECTRIC COOLERS

Thermoelectric coolers provide active cooling up to $27\,^{\circ}\text{C}$ below the ambient temperature (depending on the model). Lightweight and easy to transport, they can be used for refrigeration as well as for keeping food warm.

Page 84 - 87



ABSORPTION COOLERS

Noiseless cooling with three energy sources for maximum flexibility and independence. Absorption coolers can be run on 12 volts, 230 volts, or gas when electricity is unavailable.

Page 88 - 89



PASSIVE COOLERS AND DRINKWARE

Well insulated and packed with ice cubes or ice packs, our passive coolers keep the contents fresh for up to several days in all weather conditions. Made from high-quality stainless steel, Dometic thermo tumblers and thermo bottles are extremely durable, easy to clean and hygienic

Page 90 - 101

DOMETIC CFX3 COMPRESSOR COOLERS

Power and efficiency

CFX3 coolers come with Dometic's market leading VMSO3 variablespeed compressor for excellent cooling performance and energy efficiency. Durable and lightweight fender frames protect the coolers, making them ideal for use in harsh outdoor environments. Strong, spring-loaded aluminium handles facilitate lifting and carrying. The cooling temperature can be set on the TFT display screen of the box. Alternatively, the CFX3 app allows temperature control via Bluetooth or wireless network. It also provides performance history for convenient documentation.

Dometic CFX3 25

Mobile compressor cooler, 25 I



4.3



Total Volume	251	
Provides space for	5 x 1.5 l bottles 40 x 0.33 l cans	
Connections	12/24 V DC, 100-240 V AC	
Temperature range	+20 °C to -22 °C	
Power input	46 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: 32 g, CO_2 equivalent: 0.046 t, Global warming potential (GWP): 1430	
Quality Features	CFX3 app allows temperature control via Bluetooth or wireless network and provides performance history Powerful VMSO3 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, Lid:PP	
Weight	12.7 kg	
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)	
Scope of delivery	1 cooler, 1 manual, 1 connection cable for 12/24 V connection, 1 connection cable for 100 - 240 V connection, removable wire baskets	
Product	Ref. No.	
Dometic CFX3 25	9600028369	
Dometic CFX3 25 UK	9600028463	
Dometic CFX3 25 CH	9620001344	

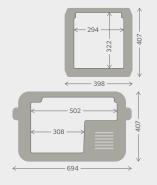


Dometic CFX3 35

Mobile compressor cooler, 36 I







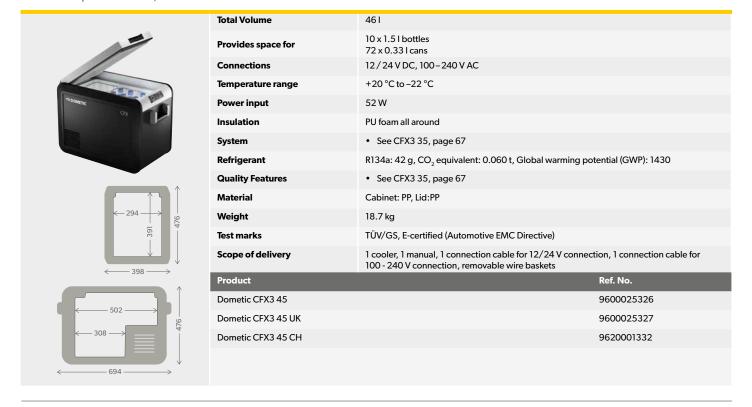
Total Volume	361	
Provides space for	6 x 1.5 l bottles 57 x 0.33 l cans	
Connections	12/24 V DC, 100-240 V AC	
Temperature range	+20 °C to -22 °C	
Power input	50 W	
Insulation	PU foam all around	
System	Fully hermetic compressor with integrated control electronics, low-voltage protection / electronic fuse, automatic reverse pole protection, electronic thermostat	
Refrigerant	R134a: 38 g, CO_2 equivalent: 0.054 t, Global warming potential (GWP): 1430	
Quality Features	 Heavy-duty yet lightweight ExoFrame construction with fender frame protected edges and aluminum alloy handles Powerful VMSO3 controlled compressor enables optimum power consumption Easy-to-read High-Resolution Color Display and soft touch buttons enabling seamless control and monitoring of cooler performance CFX3 App allows temperature control via wireless network or Bluetooth and provides performance history 3-stage dynamic battery protection system prevents dead car battery or allows deep draw on dual batteries Active Gasket Technology provides a superior seal to retain cool air and minimize power consumption 	
Material	Cabinet: PP, Lid:PP	
Weight	16.9 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.	
Dometic CFX3 35	9600025324	
Dometic CFX3 35 UK	9600025325	
Dometic CFX3 35 CH	9620001337	

Dometic CFA3 45

Mobile compressor cooler, 46 I







Dometic CFX3 55

Mobile compressor cooler, 55 l



4.30



Total Volume	551	
Provides space for	13 x 1.5 l bottles 80 x 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, page 67	
Refrigerant	R134a: $45\mathrm{g}$, $\mathrm{CO_2}$ equivalent: $0.064\mathrm{t}$, Global warming potential (GWP): $1430\mathrm{m}$	
Quality Features	• See CFX3 35, page 67	
Material	Cabinet: PP, Lid:PP	
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.	
Dometic CFX3 55	9600025328	
Dometic CFX3 55 UK	9600025329	
Dometic CFX3 55 CH	9620001346	

Dometic CFX3 55IM

Mobile compressor cooler, 53 I







Total Volume	531
Provides space for	13 x 1.5 l bottles 80 x 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, page 67
Refrigerant	R134a: 45 g, CO_2 equivalent: 0.064 t, Global warming potential (GWP): 1430
Quality Features	See CFX3 35, page 67Built-in ice maker produces ice in a matter of hours
Material	Cabinet: PP, Lid:PP
Weight	21.3 kg
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)
Scope of delivery	1 cooler, 1 manual, 1 connection cable for $12/24V$ connection, 1 connection cable for 100 - $240V$ connection, removable wire baskets, 1 icemaker
Product	Ref. No.
Dometic CFX3 55IM	9600025330
Dometic CFX3 55IM UK	9600025331
Dometic CFX3 55IM CH	9620001336

Dometic CFX3 100

Mobile compressor cooler, 99 I





Mobile compressor dual-zone cooler, 75 l



4.30



Total Volume	751(45/30)
Provides space for	22 (14+8) x 1.5 l bottles 128 (47+81) x 0.33 l cans
Connections	12/24 V DC, 100-240 V AC
Temperature range	+20 °C to -22 °C
Power input	59 W
Insulation	PU foam all around
System	• See CFX3 35, page 67
Refrigerant	R134a: $59 \mathrm{g}$, $\mathrm{CO_2}$ equivalent: $0.084 \mathrm{t}$, Global warming potential (GWP): $1430 \mathrm{m}$
Quality Features	See CFX3 35, page 67 Dual storage compartments allow independently variable temperature control
Material	Cabinet: Metal + PP, Lid:PP
Weight	27.8 kg
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)
Scope of delivery	1cooler, 1manual, 1connection cable for $12/24Vconnection, 1connection cable for 100 - 240Vconnection, removable wire baskets$
Product	Ref. No.
Dometic CFX3 75DZ	9600025332
Dometic CFX3 75DZ UK	9600025333
Dometic CFX3 75DZ CH	9620001338



Mobile compressor dual-zone cooler, 94 l





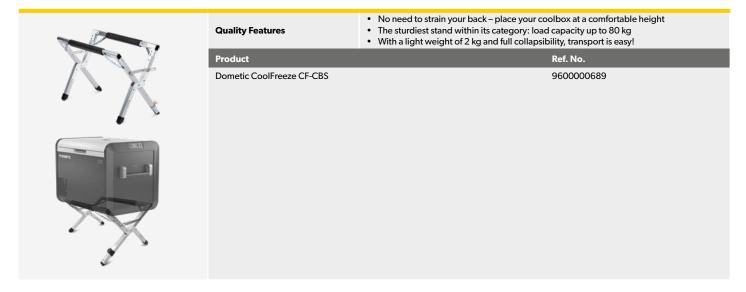


Total Volume	941(55/39)
Provides space for	29 (18+11) x 1.5 l bottles 159 (99+60) x 0.33 l cans
Connections	12/24 V DC, 100-240 V AC
Temperature range	+20 °C to -22 °C
Power input	61 W
Insulation	PU foam all around
System	• See CFX3 35, page 67
Refrigerant	R134a: 67 g, CO_2 equivalent: 0.096 t, Global warming potential (GWP): 1430
Quality Features	See CFX3 35, page 67 Dual storage compartments allow independently variable temperature control
Material	Cabinet: Metal + PP, Lid:PP
Weight	29.8 kg
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)
Scope of delivery	1cooler, 1manual, 1connection cable for $12/24V$ connection, $1connection$ cable for 100 - $240V$ connection, removable wire baskets
Product	Ref. No.
Dometic CFX3 95DZ	9600025334
Dometic CFX3 95DZ UK	9600025335
Dometic CFX3 95DZ CH	9620001334



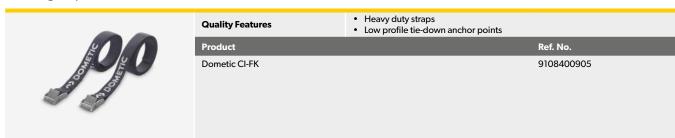
Dometic CoolFreeze CF-CBS

Coolbox stand



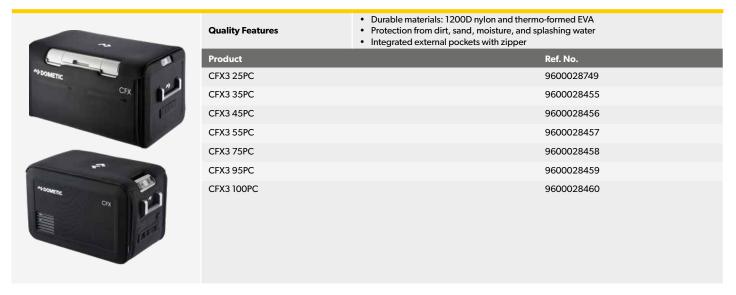
Dometic CI-FK

Fastening straps for coolboxes



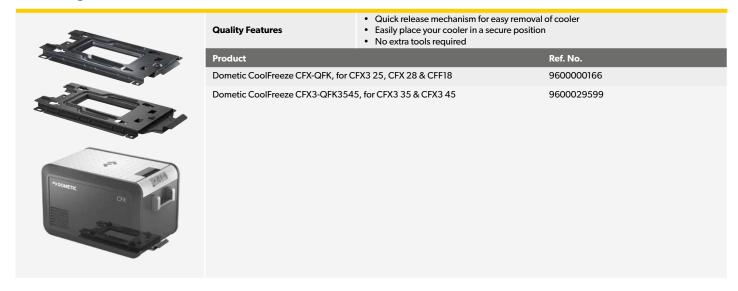
Dometic CFX3 PC

Protective covers for CFX coolers



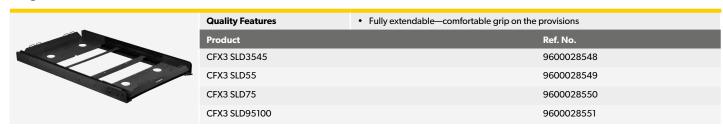
Dometic CoolFreeze CFX-QFK / CFX3-QFK3545

Vehicle fixing kits for CFX3 / CFX / CFF



Dometic CFX3 SLD

Fridge slides for CFX3 / CFX / CF / CFF coolers



EXTENSION	FOR COOLER MODELS	MAX. LOAD CAPACITY
CFX3-SLD3545	CFX3 35, CFX3 45, CFX 35W, CFX 40W, CF 35, CF 40, CF 50, CFF 35, CFF 45	0 – 100 kg
CFX3-SLD55	CFX3 55, CFX3 55IM, CFX 50W, CFX 65W, CFX 65DZ	0 – 100 kg
CFX3-SLD75	CFX3 75DZ, CF 80, CF 110, CFX 75DZW	0 – 100 kg
CFX3-SLD95100	CFX3 95DZ, CFX3 100, CFX 95DZW, CFX 100W	0 – 115 kg





Dometic CFF series compressor coolers provide energy-efficient cooling, even in high outside temperatures up to $+32\,^{\circ}$ C. Their well-engineered interior makes the most of the available storage capacity. Compact outside dimensions and sturdy handles ensure convenient carrying.

Models available range from a 13-liter compact box to a 70-liter chest cooler with two separate temperature zones for simultaneous cooling and deep-freezing. The two medium-sized models, CFF 35 and CFF 45, offer the unique benefit of a double-sided opening lid, which allows access from either side.



Digital temperature displayDimmable digital temperature display



Strong handlesSecure handles for carrying convenience



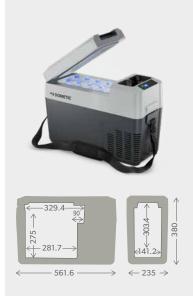
CFF 35/45: Double-sided opening lid Easy access from either side

Dometic CFF 12

Mobile compressor cooler, 13 I







Total Volume	13
Provides space for	1 x 1.5 l bottles 20 x 0.33 l cans
Connections	12/24 V DC, 100-240 V AC
Temperature range	+20 °C to -18 °C
Power input	40 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	 Energy efficient design provides fast and excellent cooling, even in extremely high outside temperatures Robust, lightweight and compact design ensures convenient portability Flexible cup holder can be removed to access a small storage compartment Integrated guide elements for easy fixation inside a vehicle with straps or safety belts Comes with a shoulder strap and recessed grips for carrying convenience
Material	Cabinet: PP, Lid: PP
Weight	9.41 kg
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)
Scope of delivery	1 cooler, 1 connection cable for $12/24V$ DC connection, 1 connection cable for 100 - $240V$ AC connection, shoulder strap, 1 manual
Product	Ref. No.
Dometic CFF 12	9600029485
Dometic CFF 12 UK	9620000798
Dometic CFF 12 CH	9620001330

Dometic CFF 18

Mobile compressor cooler, 19 I



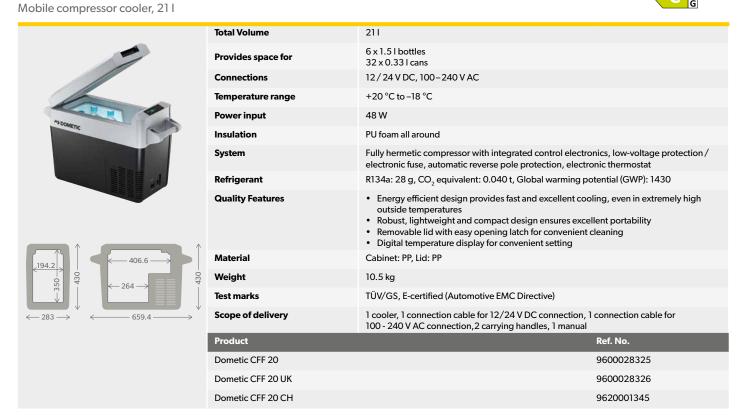
4.30



	B
Total Volume	191
Provides space for	4 x 1.5 l bottles 24 x 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: 20 g, CO_2 equivalent: 0.029 t, Global warming potential (GWP): 1430
Quality Features	 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, Lid: PP
Weight	9.8 kg
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)
Scope of delivery	1 cooler, 1 connection cable for $12/24\text{V}$ DC connection, 1 connection cable for 100 - 240V AC connection, 2 carrying handles, 1 manual
Product	Ref. No.
Dometic CFF 18	9620001948
Dometic CFF 18 UK	9620016737
Dometic CFF 18 CH	



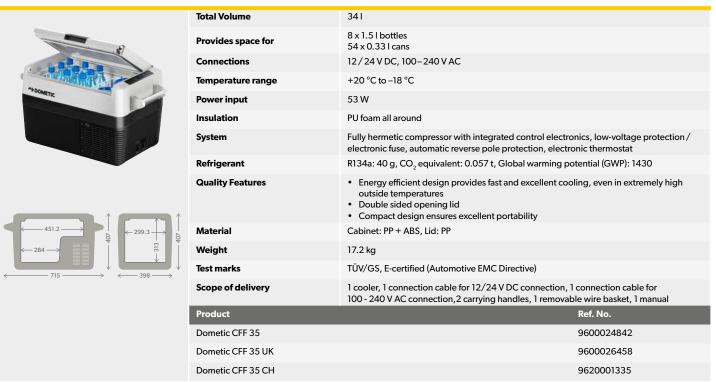




Dometic CFF 35

Portable compressor cooler, 34 I





Portable compressor cooler, 44 I





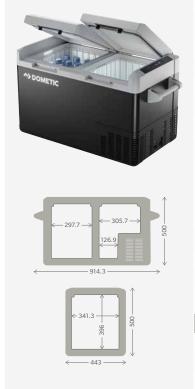


Total Volume	441
Provides space for	11 x 1.5 l bottles 75 x 0.33 l cans
Connections	12/24 V DC, 100-240 V AC
Temperature range	+20 °C to -18 °C
Power input	53 W
Insulation	PU foam all around
System	Fully hermetic compressor with integrated control electronics, low-voltage protection / electronic fuse, automatic reverse pole protection, electronic thermostat
Refrigerant	R134a: $50\mathrm{g}$, CO_2 equivalent: $0.072\mathrm{t}$, Global warming potential (GWP): $1430\mathrm{cm}$
Quality Features	 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: PP
Weight	18.6 kg
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)
Scope of delivery	1 cooler, 1 connection cable for $12/24V$ DC connection, 1 connection cable for 100 - $240V$ AC connection, 2 carrying handles, 1 removable wire basket, 1 manual
Product	Ref. No.
Dometic CFF 45	9600012977
Dometic CFF 45 UK	9600026459
Dometic CFF 45 CH	9620001343

Dometic CFF 70DZ

Mobile dual-zone compressor cooler,





, 70 I	Ç Ç Ç Ç Ç Ç Ç Ç Ç Ç Ç Ç Ç Ç Ç Ç Ç Ç Ç
Total Volume	701(30 / 401)
Provides space for	17 x 1.5 l bottles 114 x 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	 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: Metal + PP, Lid: PP
Weight	26 kg
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)
Scope of delivery	1 cooler, 1 connection cable for $12/24\text{VDC}$ connection, 1 connection cable for 100 - 240VAC connection, 2 carrying handles, 2 removable wire baskets, 1 manual
Product	Ref. No.
Dometic CFF 70DZ	9600028329
Dometic CFF 70DZ UK	9600028330
Dometic CFF 70DZ CH	9620001342

HYBRID COOLER AND FREEZER

Dometic CK2 45 Hybrid

4.21

Portable hybrid cooler, 43 I, 12 V DC/230 V AC



Total Volume	431
Provides space for	12 x 1.5 l bottles 65 x 0.33 l cans
Connections	230 V AC (compressor) / 12 V DC (thermoelectrics)
Temperature range	AC: $+10$ °C to -15 °C DC: cooling up to 20 °C below ambient temperature
Power input	DC: 48 W AC: 50 W
Current consumption at 12 V	3.9Ah/h at +20 $^{\circ}\text{C}$ ambient temperature, at +5 $^{\circ}\text{C}$ interior temperature
Insulation	PU-foam
System	Thermoelectrics + 230-V compressor, electronic thermostat in compressor mode
Refrigerant	R600a: 18 g, CO ₂ equivalent: 0.0 t, Global warming potential (GWP): 3
Quality Features	Powerful compressor cooling on 230 V AC plus thermoelectric cooling on a 12 V battery Tall enough to store 1.5 or 21 bottles upright The temperature can be set between +10°C and -15°C (compressor mode) Robust, ergonomic drop-down handles on the sides Easy to open with one hand Tough and robust steel-coated cabinet Easy access to the provisions Cables wind up nicely at the back of the cool box when transported or not in use Digital display for convenient setting and monitoring of the cooling temperature
Material	Cabinet: coated sheet steel, top and base: plastic
Weight	18.8 kg
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)
Product	Ref. No.
Dometic CK2 45 Hybrid	9620001943



Cooling under controlDigital display for convenient setting and monitoring of the cooling temperature



43 I storage capacityTall enough to store 1.5 or 2 I bottles upright



Convenient transportRobust, ergonomic drop-down handles on the sides

Accessories for compressor coolers





Dometic CoolPower EPS 100

Mains adapter, connects 24 V appliances to 230 V mains

- Connects 24 V DC cooling boxes to the mains power socket
- Works well anywhere in the world
- Suitable for fixed installation
- With mains priority circuit for 12 or 24 V batteries

Ref. No. 9600000440

Dometic CoolFreeze CF-CDF-FK

Vehicle fixing kit for CF 16 – 50, CDF 16 – 46

- For secure use of cooler while on the move
- For safe fastening of cooler
- Universal fixing kit to suit CoolFreeze CF 16 to CF 50, CDF 16 to CDF 46

Ref. No. 9105303708





The popular high-tech appliances in the TropiCool TCX series are the most powerful thermoelectric coolers in the Dometic range. They achieve an impressive cooling performance up to 27 °C below the ambient temperature (TCX 07: 25 °C). If desired, they will also keep food warm. Activating the heating function supplies temperatures of up to +65 °C.

The larger TropiCool TCX models come with some useful technical extras: soft-touch controls with a digital display, intelligent power-save circuit, and an active battery protection system that prevents excessive discharging of the vehicle battery.

4.36

Dometic TropiCool TCX 07

Mobile thermoelectric cooler, 7 I



Total Volume	approx. 71
Connections	12 V DC / 230 V AC
Temperature range	Cooling max. 25 $^{\circ}\text{C}$ below ambient temperature, heating up to +50 to +65 $^{\circ}\text{C}$
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 $^{\circ}$ C below ambient temperature, heats up to +65 $^{\circ}$ C, dynamic interior ventilation, wear-resistant fan
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

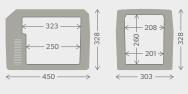
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4.36





Total Volume	approx. 15 I
Provides space for	2 x 1.5 l bottles 22 x 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
Weight	5.0
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)

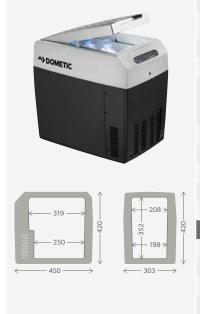
Product	Ref. No.
Dometic TropiCool TCX 14	9600013319
Dometic TropiCool TCX 14 UK	9600013929
/ Optional extras	
Universal fixing kit	9105303709
Voltage monitor CoolPower M 50U	960000446

Dometic TropiCool TCX 21

Mobile thermoelectric cooler, 21 I



4.36



Total Volume	approx. 211
Provides space for	5 x 1.5 l bottles 31 x 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
Weight	6.0 kg
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)
Product	Ref. No.
Dometic TropiCool TCX 21	9600013320
Dometic TropiCool TCX 21 UK	9600013930
/ Optional extras	
Universal fixing kit	9105303709
Voltage monitor CoolPower M 50U	9600000446
Material Quality Features Weight Test marks Product Dometic TropiCool TCX 21 Dometic TropiCool TCX 21 UK / Optional extras Universal fixing kit	PP See TCX 14 6.0 kg TÜV/GS, E-certified (Automotive EMC Directive) Ref. No. 9600013320 9600013930 9105303709

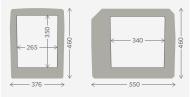
Dometic TropiCool TCX 35

Mobile thermoelectric cooler, 33 I









Total Volume	approx. 331
Provides space for	9 x 1.5 l bottles 50 x 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
Weight	10.0 kg
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)
Product	Ref. No.
Dometic TropiCool TCX 35	9600013321
Dometic TropiCool TCX 35 UK	9600013931
/ Optional extras	
Universal fixing kit	9105303709
Voltage monitor CoolPower M 50U	9600000446



Accessories for thermoelectric coolers



Dometic CoolPower EPS 817

Mains adapter, from 230 V to 12 V $\,$

 Connects 12 V thermoelectric cooling boxes to the 230 V mains socket

Ref. No. 9600000439



Dometic CoolPower M 50U

Battery monitor for universal 12 V applications

- Protects the vehicle battery from excessive discharging
- Switches the cooling box off at low battery voltage and on again at normal voltage
- Ideal for older 12 V thermoelectric cooling devices with cigarette lighter socket as output

Ref. No. 9600000446

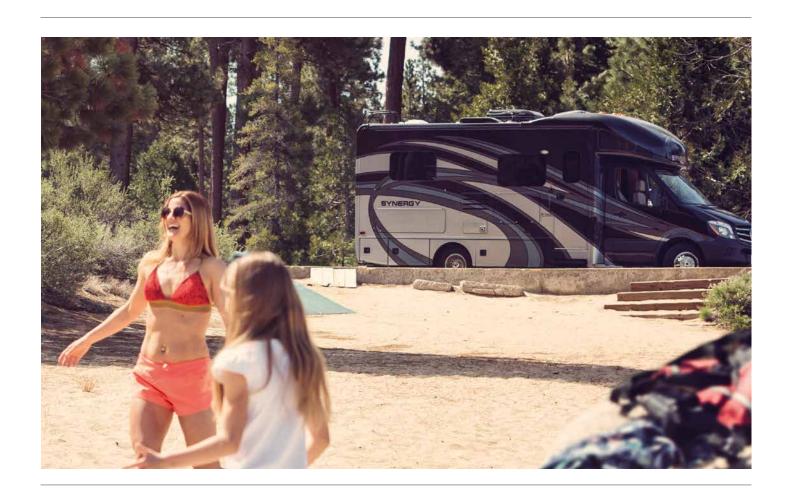


Dometic TropiCool TCX-FK

Vehicle fixing kit for TC and TCX 14-35

- For secure use of cooler while on the move
- For safe fastening of cooler
- Heavy duty straps

Ref. No. 9105303709



ABSORPTION COOLERS

Noiseless cooling with three energy sources

12 volts DC, 230 volts AC or gas – CombiCool ACX3 absorption coolers from Dometic give you maximum freedom in terms of energy supply. They can be used in the vehicle, on a mains socket or in remote locations where electricity is unavailable. The ACX3 40G is even more versatile, it works on a standard gas cartridge.

All three ACX3 models provide cooling up to 30 $^{\circ}$ C below the ambient temperature. Based on Dometic's well proven absorption cooling technology, they are absolutely noiseless in operation. Another hallmark of the ACX3 family is the elegant aluminium housing with the distinctive lid.







Sturdy housing and attractive Design



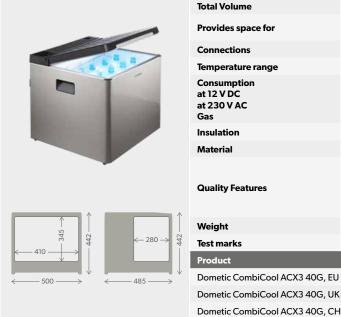
3-stage flame regulation in gas mode, piezo ignition, thermostat regulation in 230-volt mode



ACX3 40G: Ready for use with 250-g Butane Camping gas cartridge (ø x H): 7 x 20 cm

Dometic CombiCool ACX3 40G

Mobile absorption cooler, 41 I (gas cartridge use)



Total Volume	411	
Provides space for	11 x 1.5 l bottles 67 x 0.33 l cans	
Connections	12 V DC / 230 V AC, Gas cartridge	
Temperature range	Cooling max. 30 °C below ambient temperature	
Consumption at 12 V DC at 230 V AC Gas	85 W 85 W 12.6 g/h	
Insulation	PU foam all around	
Material	Sturdy precoated steel with PET film	
Quality Features	 Absolutely silent operation means no disturbance Sturdy housing and attractive design Ice cube tray included Three-stage flame regulation in gas mode Thermostat regulation on 230 V 	
Weight	16 kg	
Test marks	Certified to European Gas Appliance Directive 2016/426/E	EC
Product		Ref. No.
Dometic CombiCool ACX3 40G, EU		9600028414
Dometic CombiCool ACX3 40G, UK		9600028412

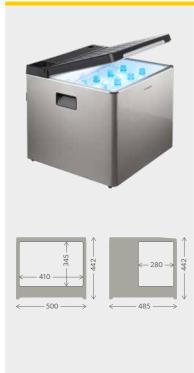
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Dometic CombiCool ACX3 40

Mobile absorption cooler, 41 l



Total Volume	411
Provides space for	11 x 1.5 l bottles 67 x 0.33 l cans
Connections	12 V DC / 230 V AC, LPG
Temperature range	Cooling max. 30 °C below ambient temperature
Consumption at 12 V DC at 230 V AC Gas	85 W 85 W 12.6 g/h
Insulation	PU foam all around
Material	Sturdy precoated steel with PET film
Quality Features	 Absolutely silent operation means no disturbance Sturdy housing and attractive design Ice cube tray included Three-stage flame regulation in gas mode Thermostat regulation on 230 V
Weight	16 kg
Test marks	Certified to European Gas Appliance Directive 2016/426/EEC
Product	Ref. No.

Product	ker. No.
Dometic CombiCool ACX3 40 (50 mbar) D, A	9600028407
Dometic CombiCool ACX3 40 (30 mbar) D, A, PL with hose, only permitted for use on a gas socket (coupling)	9600028411
Dometic CombiCool ACX3 40 (30 mbar) DK, FI, N, S	9600028408
Dometic CombiCool ACX3 40 (28 – 30 / 37 mbar) UK	9600028409
Dometic CombiCool ACX3 40 (28 – 30 / 37 mbar) F, I, E, NL, CZ, SK, PT, HU, RU, KZ, BY	9600028410
Dometic CombiCool ACX3 40 (50 mbar) CH	9620001366

Dometic CombiCool ACX3 30

Mobile absorption cooler, 33 I



Provides space for 8 x 1.5 l bottles 53 x 0.33 l cans Connections 12 V DC / 230 V AC, LPG Temperature range Cooling max. 30 °C below ambient temperature Consumption at 12 V DC at 230 V AC Gas 75 W	Total Volume	331	
Temperature range Cooling max. 30 °C below ambient temperature Consumption at 12 V DC at 230 V AC Gas 50 mbar: 12.3 g/h /30 mbar: 11.7 g/h Insulation PU foam all around Material Sturdy precoated steel with PET film Quality Features • See ACX3 40	Provides space for		
Consumption at 12 V DC at 230 V AC Gas 75 W	Connections	12 V DC / 230 V AC, LPG	
at 12 V DC 75 W at 230 V AC 75 W Gas 50 mbar: 12.3 g/h /30 mbar: 11.7 g/h Insulation PU foam all around Material Sturdy precoated steel with PET film Quality Features • See ACX3 40	Temperature range	Cooling max. 30 °C below ambient temperature	
Material Sturdy precoated steel with PET film Quality Features • See ACX3 40	at 12 V DC at 230 V AC	75 W	
Quality Features • See ACX3 40	Insulation	PU foam all around	
	Material	Sturdy precoated steel with PET film	
Weight 14 kg	Quality Features	• See ACX3 40	
	Weight	14 kg	
Test marks Certified to European Gas Appliance Directive 2016/426/EEC	Test marks	Certified to European Gas Appliance Directive 2016/4	26/EEC
Product Ref. No.	Product		Ref. No.
Dometic CombiCool ACX3 30 (50 mbar) D, A 9600028403	Dometic CombiCool ACX3 30 (50 m	bar) D, A	9600028403
Dometic CombiCool ACX3 30 (30 mbar) D, A , PL 9600028413 with hose, only permitted for use on a gas socket (coupling)	•		9600028413
Dometic CombiCool ACX3 30 (30 mbar) DK, FI, N, S 9600028404	Dometic CombiCool ACX3 30 (30 m	bar) DK, FI, N, S	9600028404
Dometic CombiCool ACX3 30 (28 – 30 / 37 mbar) UK 9600028405	Dometic CombiCool ACX3 30 (28 –	30 / 37 mbar) UK	9600028405
Dometic CombiCool ACX3 30 (28 – 30 / 37 mbar) F, I, E, NL, CZ, SK, PT, HU, RU, KZ, BY 9600028406	Dometic CombiCool ACX3 30 (28 -	30 / 37 mbar) F, I, E, NL, CZ, SK, PT, HU, RU, KZ, BY	9600028406
Dometic CombiCool ACX3 30 (50 mbar) CH 9620001364	Dometic CombiCool ACX3 30 (50 m	bar) CH	9620001364



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. The larger models of the popular series (CI 42 – CI 110) can be upgraded with practical accessories: Seat cushions, fishing rod holders and bottle openers make them indispensable companions for fishermen, hunters and other nature lovers. The modular storage system, consisting of wire baskets and dividers, organizes the content.

- Thick insulation and unique sealing design means ice lasts longer
- Hygienic and easy to clean
- Lightweight and easy to carry with strong shoulder strap or handles (depending on model)
- Strong, seamless, food grade polyethylene construction
- Integrated polyethylene feet
- Durable, integrated hinges with stainless steel rods, strong nylon latches and stainless steel fixing screws





Robust

Robust design with unique labyrinth seal.



Easy lock and seal

Lock and seal cold air inside for longer lasting ice.



Tie-down points

Strong handles for tie-down points (WCI 33 and all CI models).

Dometic Cool-Ice WCI 13 / 22 / 33

Insulation box



Dometic Cool-Ice CI 42 / 55 / 70

Insulation box



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Insulation box



Accessories



Seat Cushion

Lightweight and comfortable seat cushion





Storage baskets are excellent for maximising storage space in Cool-Ice iceboxes



Divider

Simply insert a divider into the Dometic icebox and create two storage zones



Rod Holder

Easily inserted into the icebox brackets and means you won't miss out on your next catch!



Bottle Opener

Clip it in to the icebox bracket for an easy and reliable way to open your favourite cold drinks



Drink Holder

Easily clips in to the icebox bracket, ensuring a reliable and secure hold for your cold drinks



Bracket

This bracket can be inserted into Dometic CI iceboxes to hold a range of accessories (incl. drinkholder)

Description	Ref. No.
Seat Cushion for CI 42	9108400892
Seat Cushion for CI 55	9108400893
Seat Cushion for CI 70	9108400894
Seat Cushion for CI 85	9108400895
Seat Cushion for CI 110	9108400896
Divider - Small	9108400897
Divider - Large	9108400898
Basket - Small	9108400899
Basket - Large	9108400900

Description	Ref. No.
Beverage Holder & Bracket	9108400901
Beverage Holder	9108400902
Rod Holder (all CI models)	9108400903
Bottle Opener	9108400904
Fixing Kit	9108400905

Accessories for Dometic Cool-Ice CI iceboxes only



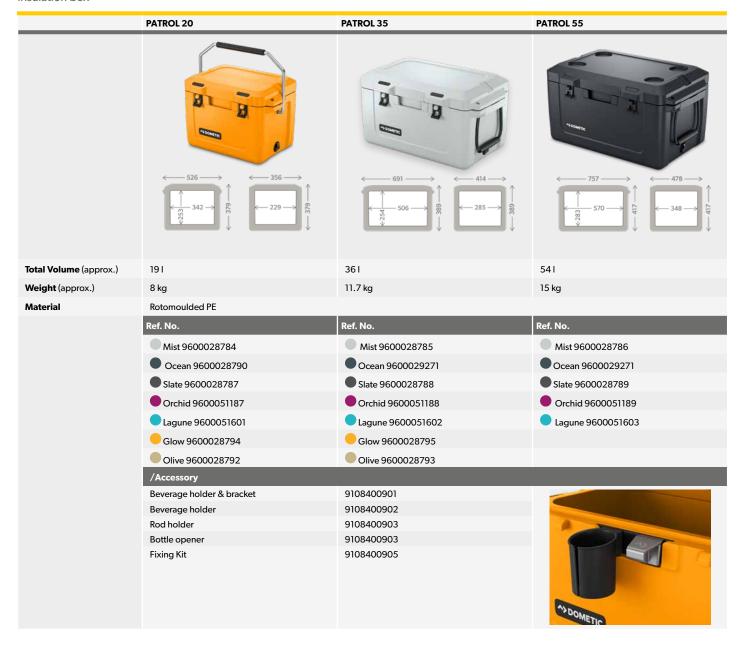
Our high-performance Patrol ice chests keep ice frozen for days. Built to last trip after trip with thick PU insulated walls, a single piece roto-moulded construction, and a full-length hinge pin. More than just a box to put ice in, these coolers offer smart features like Patrol's leak proof drain, deep-freeze lid seal and one-hand rubber latch opening. For extrafunctionality, 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 rotomolded PE
- One-handed rubber latches for convenient opening and closing of the lid



Dometic Patrol 4.08

Insulation box





DOMETIC DRINKWARE

Dometic insulated vacuum sealed bottles ensure your cold or hot drinks maintain their temperature while you're on the move. The stainless steel used in the bottle have been carefully selected to ensure its longevity, easy cleaning and a high level of hygiene. Leak-proof, dishwasher safe and BPA Free.

Key benefits

- Fits all standard cup holders
- Double wall insulation keeps drinks hot for up to 12 h or cold for up to 24 h (Thermo Bottle)
- Durable construction with comfortable, ergonomic design
- BPA free
- Dishwasher safe

What's new?

- 100 % leakproof 360° drink cup
- Interchangeable caps, can be used with all 2022 Thermo Bottles
- Caps also available separately
- New coffee mug
- Large 1920 ml Thermo Bottle





Durable

Stainless steel body is robust and provides a comfortable drinking experience.



Dishwasher safe

Cleaned easily in the dishwasher and ready for your next adventure.



Hot or cold

Double wall insulation keeps drinks hot or cold for hours.

Which colour will you choose? Moss Ore Glow Orchid Lagune Slate





- Capacity: 450 ml
- Keeps hot and cold drinks at the perfect temperature
- Leakproof lid
- 304 Stainless Steel, double wall insulated
- Dishwasher safe

Co	lour	SKU
	THM45 MOSS	9600050903
	THM45 ORE	9600050904
	THM45 GLOW	9600050905
	THM45 ORCHID	9600050906
	THM45 LAGUNE	9600050907
	THM45 SLATE	9600050908



Dometic Thermo Wine Tumbler

- Capacity: 300 ml
- Keeps wine at the perfect temperature
- Can be used for hot as well as cold drinks
- 304 Stainless Steel, double wall insulated
- Dishwasher safe

Col	lour	SKU
	THWT30 MOSS	9600050851
	THWT30 ORE	9600050852
	THWT30 GLOW	9600050853
	THWT30 ORCHID	9600050854
	THWT30 LAGUNE	9600051183
	THWT30 SLATE	9600050855

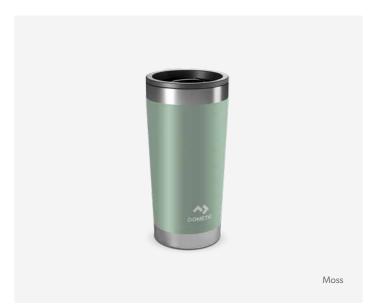




- Fits all standard cup holders
- Double wall insulation keeps drinks hot for 6 h or cold for 12 h
- Durable construction with comfortable, ergonomic design
- BPA free
- Dishwasher safe



TMBR32 MOSS 9600029330 TMBR32 ORE 9600029331 TMBR 32 MANGO 9600029332 TMBR32 ORCHID 9600050845
TMBR 32 MANGO 9600029332
1MBR32 ORCHID 9000030843
TMBR32 SLATE 9600050849



Dometic Thermo Tumbler 600

- Capacity: 600 ml
- Fits all standard cup holders
- Double wall insulation keeps drinks hot for 6 h or cold for 12 h
- Durable construction with comfortable, ergonomic design
- BPA free
- Dishwasher safe

Colour	sкu
TMBR66 MOSS	9600029333
TMBR66 ORE	9600029334
TMBR66 MANGO	9600029335
TMBR66 ORCHID	9600050846
TMBR66 SLATE	9600050850



Dometic Thermo Bottle 480

- Capacity: 480 ml
- Fits all standard cup holders
- Double wall insulation keeps drinks hot for 12 h or cold for 24 h
- Durable construction with comfortable, ergonomic design
- BPA free
- Dishwasher safe

Colour	SKU
THRM48 MOSS	9600029324
THRM48 ORE	9600029325
THRM48 MANGO	9600029326
THRM48 ORCHID	9600050843
THRM48 SLATE	9600050847



Dometic Thermo Bottle 660

- Capacity: 660 ml
- Fits all standard cup holders
- Double wall insulation keeps drinks hot for 12 h or cold for 24 h
- Durable construction with comfortable, ergonomic design
- BPA free

Glow

Dishwasher safe

Colour	SKU
THRM66 MOSS	9600029327
THRM66 ORE	9600029328
THRM66 MANGO	9600029329
THRM66 ORCHID	9600050844
THRM66 SLATE	9600050848



Dometic Thermo Tumbler 500

- Capacity: 500 ml
- Keeps hot and cold drinks at the perfect temperature
- Leakproof lid 360° drinking lid
- 304 Stainless Steel, double wall insulated
- Dishwasher safe
- Useable with modular caps

Co	lour	SKU
	THRM50 MOSS	9600050864
	THRM50 ORE	9600050880
	THRM50 GLOW	9600050881
	THRM50 ORCHID	9600050882
	THRM50 LAGUNE	9600050883
	THRM50 SLATE	9600050884



Dometic Thermo Bottle 900

- Capacity: 900 ml
- Keeps hot & cold drinks at the perfect temperature
- Leakproof lid 360° drinking lid
- 304 Stainless Steel double wall insulated
- Dishwasher safe
- Useable with modular caps

Colour		SKU
	THRM90 MOSS	9600050885
	THRM90 ORE	9600050886
	THRM90 GLOW	9600050887
	THRM90 ORCHID	9600050888
	THRM90 LAGUNE	9600050889
	THRM90 SLATE	9600050890



Dometic Thermo Bottle 1200

- Capacity: 1200 ml
- Keeps hot & cold drinks at the perfect temperature
- Leakproof lid 360° drinking lid
- 304 Stainless Steel double wall insulated
- Dishwasher safe
- Useable with modular caps

Colour	sкu
THRM120 MOSS	9600050891
THRM120 ORE	9600050892
THRM120 GLOW	9600050893
THRM120 ORCHID	9600050894
THRM120 LAGUNE	9600050895
THRM120 SLATE	9600050896



Dometic Thermo Bottle 1920

- Capacity: 1920 ml
- Keeps hot & cold drinks at the perfect temperature
- Leakproof lid 360° drinking lid
- 304 Stainless Steel double wall insulated
- Dishwasher safe
- Useable with modular caps (not CAPHA)

Co	lour	SKU
	THRM192 MOSS	9600050897
	THRM192 ORE	9600050898
	THRM192 GLOW	9600050899
	THRM192 ORCHID	9600050900
	THRM192 LAGUNE	9600050901
	THRM192 SLATE	9600050902



Drinkware Accessories











Stainless Cap

Hygienic stainless screw cap, insulated so helps keep your drinks at the perfect temperature.

Ref. 9600050959 (CAPST)

Drinking Cap

Dual function hinged screw cap, use as water / sports bottle or turn 180° and use as an espresso cup.

Ref. 9600050911 (CAPDR)

Sports Cap

Hinged screw cap reduces the risk of loss or dropping the cap, quick easy access suitable for all activities.

Ref. 9600050909 (CAPSP)

360° Cap

100% leakproof. Simply click to open and click again to close. 360 degree opening to use from any angle.

Ref. 9600050912 (CAP360)

Handle Cap

100% leakproof. Sturdy handle great for use with larger bottles, secure stainless locking clip for added security.

Ref. 9600050910 (CAPHA)

 $All interchangeable caps are only suitable for Dometic Thermo \ Tumbler 500\ /\ Thermo\ Bottle\ 1200\ /\ Thermo\ Bottle$



COOL CONVENIENCE

Refrigerators for motorhomes and caravans

Looking for a refrigerator that fits in the kitchenette of a motorhome, caravan or van? Choose from the most comprehensive range currently available. It includes noiseless absorption refrigerators running on gas or electricity as well as compressor powered appliances for high-performance cooling and deep-freezing regardless of ambient temperatures. Dometic's RV refrigerators are as well equipped as a domestic fridge. If something's missing, check our accessories.

We also offer practical drawer fridges for confined installation conditions.



ABSORPTION REFRIGERATORS

Dometic absorption refrigerators are completely silent. Moreover, they allow maximum independence in terms of energy supply, running on mains or battery power and on gas as well. Their quality features provide homelike convenience.

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COMPRESSOR REFRIGERATORS

Compressor refrigerators provide powerful cooling and deep-freezing, even at extreme ambient temperatures. They consume little energy and are ideal for solar operation. Available in many sizes, including practical drawer fridges and customised cooling solutions.

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FREE-STANDING ABSORPTION **REFRIGERATORS**

Can be placed as required – even next to a bed

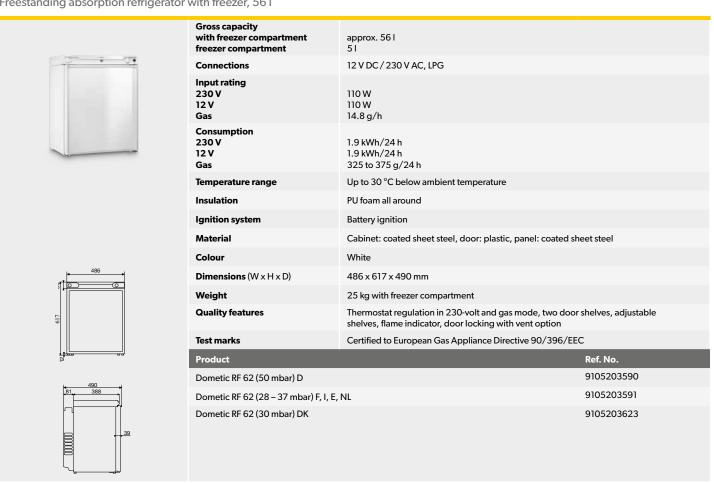
Our two free-standing absorption refrigerators can also be installed close to sleeping quarters - they operate without making a noise and won't disturb anybody. Both models are packed with convenient features: two adjustable shelves, two additional door trays, and a secure door lock with vent option for the time after season. The RF 62 even features a two-star freezer compartment.

Designed to give camping friends maximum independence, the CombiCool RF 60 and RF 62 can utilize three different energy sources: 12 V DC, 230 V AC, or camping gas. With their compact dimensions and 56 or 61 liter capacity, they are perfect for under an awning.

Dometic CombiCool RF 62

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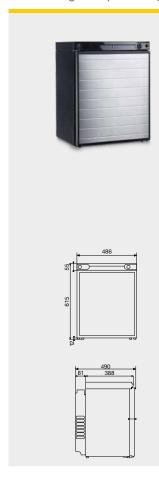
Freestanding absorption refrigerator with freezer, 56 I





Dometic CombiCool RF 60

Freestanding absorption refrigerator, 61 I



Gross capacity approx. 61 I			
Connections	12 V DC / 230 V AC, LPG		
Input rating 230 V 12 V Gas	110 W 110 W 14.8 g/h		
Consumption 230 V 12 V Gas	1.9 kWh/24 h 1.9 kWh/24 h 325 to 375 g/24 h		
Temperature range	Temperature range Up to 30 °C below ambient temperature		
Insulation	PU foam all around		
Ignition system	tion system Battery ignition		
Material	Cabinet: coated sheet steel, door: plastic, panel: Aluminium		
Colour Black/aluminium			
Dimensions (W \times H \times D)	mensions (W x H x D) 486 x 615 x 490 mm		
Weight (approx. kg)	/eight (approx. kg) 26 kg		
Quality features	Thermostat regulation in 230-volt and gas mode, two door shelves, adjustable shelves, flame indicator, door locking with vent option		
Test marks	marks Certified to European Gas Appliance Directive 90/396/EEC		
Product		Ref. No.	
Dometic RF 60 (50 mbar) D, CH, A		9105203240	
Dometic RF 60 (30 mbar) D, CH, A Supplied with hose, only permitted for use on a gas socket		9105203244	
Dometic RF 60 (30 mbar) DK, FIN, N, S		9105203241	
Dometic RF 60 white (30 mbar) DK, FIN, N, S		9105203602	
Dometic RF 60 (28 – 37 mbar) F, I, E, NL		9105203243	
Dometic RF 60 (28 – 37 mbar) UK		9105203242	

4.27

BUILT-IN ABSORPTION REFRIGERATORS

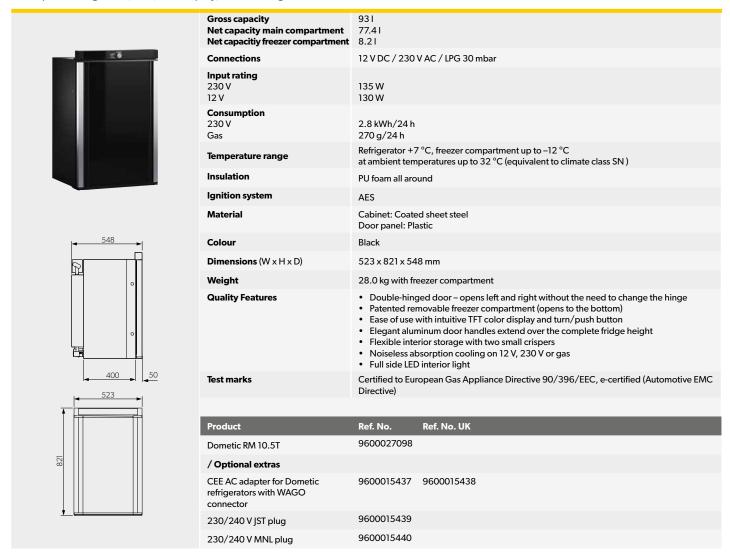
Amazing choice of models, sizes and configurations

Do you want to integrate a noiseless absorption fridge into the kitchenette of a recreational or utility vehicle? Take your pick from the world's largest range. Our award-winning 10-series absorption refrigerators integrate a host of unique innovations: double-hinged

doors opening either left and right, elegant aluminium handles across the entire height, and a new cooling unit for best-in-class cooling performance, to name but a few.

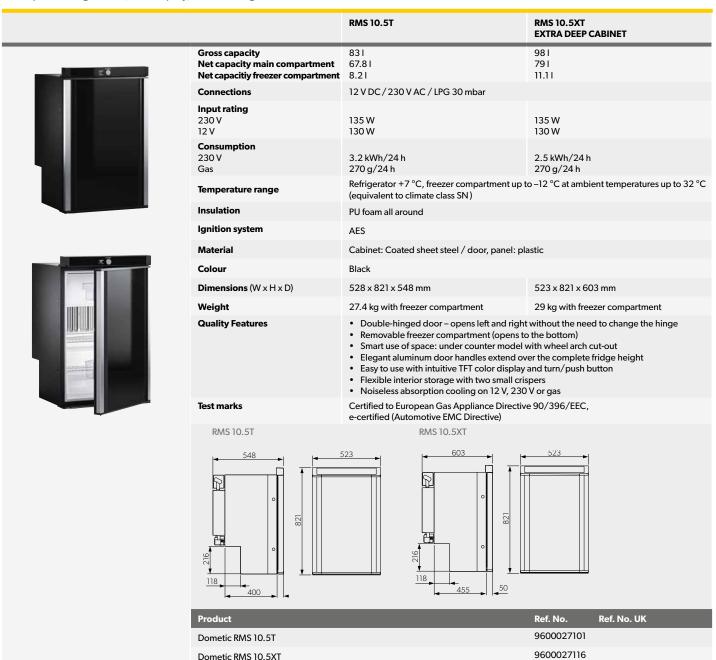
Dometic RM 10.5T

Absorption refrigerator, 93 I, TFT display, double-hinged door



Dometic RMS 10.5T / 10.5XT

Absorption refrigerators, TFT display, double-hinged door



/ Optional extras

230/240 V JST plug

230/240 V MNL plug

CEE AC adapter for Dometic refrigerators with WAGO connector

9600015437

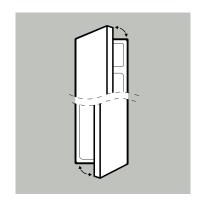
9600015439

9600015440

9600015438

UNIQUE PATENTED SOLUTION: DOUBLE-HINGED DOOR

10-series absorption refrigerators give you a unique benefit: the double-hinged door. Thanks to this patented solution, they can be opened either to the left and right as required, without the need to change the hinge. Simply use one of the two convenient aluminum handles, which extend over the full height of the fridge. A two-point locking system keeps the door firmly in place in all situations.



4.24

Dometic RMD 10.5T/10.5XT

Absorption refrigerator, TFT display

		RMD 10.5T	RMD 10.5XT EXTRA DEEP CABINET	
	Gross capacity Net capacity main compartment Net capacitiy freezer compartment	153 l 124 l 29 l	1771 1421 351	
	Connections	12 V DC / 230 V AC / LPG 30 mbar		
	Input rating 230 V 12 V	250 W 170 W	250 W 170 W	
	Consumption 230 V / 12 V Gas	24.2 kWh/24 h 580 g/24 h	24.2 kWh/24 h 580 g/24 h	
	Temperature range	Refrigerator +7 °C, freezer compartment up to –12 °C at ambient temperatures up to 32 °C (equivalent to climate class SN)		
	Insulation	PU foam all around		
	Ignition system	AES		
	Material	Cabinet: Coated sheet steel / door, panel: plastic		
	Colour	Black		
	Dimensions (W x H x D)	523 x 1245 x 550 mm	523 x 1245 x 605 mm	
	Weight	40 kg with freezer compartment	41.5 kg with freezer compartment	
1245	Quality Features	 Double-hinged door – opens left and right without the need to change the hinge Best-in-class cooling performance – tested and proven in the Australian outback Standard-depth cabinet with two separate doors for fridge and freezer Ease of use with intuitive TFT soft-touch controls recessed into the door Elegant aluminum door handles extending over the complete fridge height Two-point locking mechanism on either side for increased safety Flat door with customizable decor panel and variable thickness (1.2 mm – 3 mm) 		
	Test marks	Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)		
↓				
MD 10.5T	Product		Ref. No. Ref. No. UK	
	Dometic RMD 10.5T		9620006713 9600027259	
	Dometic RMD 10.5XT	Dometic RMD 10.5XT		
	/ Optional extras			
RMD 10.5XT \$22 865	CEE AC adapter for Dometic refrigerators with WAGO connector		9600015437 9600015438	
	230/240 V JST plug	230/240 V JST plug		
	230/240 V MNL plug		9600015440	

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Dometic RML 10.4T

Absorption refrigerator, 133 I, TFT display



Å 6		<u>></u>	
1293			- Amm
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\$22 \	5,44	

Gross capacity Net capacity main compartment	1331 1161	
Net capacity main compartment Net capacitiy freezer compartment	121	
Connections	12 V DC / 230 V AC / LPG 30 mbar	
Input rating 230 V 12 V	170 W 170 W	
Consumption 230 V 12 V Gas	3.2 kWh/24 h 4.08 kWh/24 h 380 g/24 h	
Temperature range	Refrigerator +7 °C, freezer compartment up to -12 °C at ambient temperatures up to 32 °C (equivalent to climate class SN)	
Insulation	PU foam all around	
Ignition system	AES	
Material	Cabinet: Coated sheet steel Door panel: Plastic	
Colour	Black	
Dimensions (W x H x D)	422 x 1293 x 543 mm	
Weight	35.5 kg with freezer compartment	
Quality Features	Patented double-hinged door – opens left and right without the need to change the hinge Removable freezer compartment with double-hinged door Best-in-class cooling performance thanks to new cooling unit Elegant aluminum door handles extend over complete fridge height Intuitive control via TFT display and turn/push button VG Fresh crisper with adjustable humidity – keeps fruit and vegetable fresh for longer Flat door with customizable decor panel (variable thickness 1.2 mm – 3 mm)	
Test marks	Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)	
Product	Ref. No. Ref. No. UK	
Dometic RML 10.4T	9620004548 9600027665	
/ Optional extras		
CEE AC adapter for Dometic refrigerators with WAGO connector	9600015437 9600015438	
230/240 V JST plug	9600015439	
230/240 V MNL plug	9600015440	

Upgrade kits for 10-series refrigerators

NAME	DESCRIPTION	SCOPE OF DELIVERY	REF. NO.
Dometic RC 10.45 70-UKIT	Upgrade kit for Dometic RC 10.4S 70 fridge variant to gain all preferable features of the Dometic RML 10.4T 70	1 dual hinged door, 1 door rack, 1 fridge shelve	9600028492
Dometic RC 10.4S 90-UKIT	Upgrade kit for Dometic RC 10.45 90 fridge variant to gain all preferable features of the Dometic RC 10.4T 90	1 dual hinged door, 1 door rack, 1 fridge shelve	9600028493
Dometic RM(S)/RCS 10.5S-UKIT	Upgrade kit for RM 10.5S, RMS 10.5S and RCS 10.5S fridge variant to gain all preferable features of the Dometic RM 10.5T, RMS 10.5T and RCS 10.5T	1 dual hinged door, 1 door rack, 1 fridge shelve	9600028478
Dometic RMS/RCS 10.5XS-UKIT	Upgrade kit for RMS 10.5XS and RCS 10.5XS fridge variant to gain all preferable features of the Dometic RMS 10.5XT and RCS 10.5XT	1 dual hinged door, 1 door rack, 1 fridge shelve	9600028479
Dometic RMD/RCD 10.5S-UKIT	Upgrade kit for the RMD 10.5S and RCD 10.5S fridge variant to gain all preferable features of the RMD 10.5X and RCD 10.5T fridge range	2 dual hinged doors, 1 door rack, 1 fridge shelve, 1 veggie fresh lid	9600028181
Dometic RMD/RCD 10.5XS-UKIT	Upgrade kit for the RMD 10.5XS and RCD 10.5XS fridge variant to gain all preferable features of the RMD 10.5X and RCD10.5XT fridge range	2 dual hinged doors, 1 door rack, 1 fridge shelve, 1 veggie fresh lid	9600028421
Dometic RML 10.4S-UKIT	Upgrade kit for Dometic RML 10.4S refrigerator and Dometic RCL 10.4S fridge variant to gain all preferable features of the Dometic RML 10.4 and RCL 10.4 fridge range	1 dual hinged door, 1 door rack, 1 fridge shelve, 1 veggie fresh lid	9620009236
Dometic RCL 10.4ES-UKIT	Upgrade kit for Dometic RCL 10.4ES refrigerators	1 dual hinged door, 1 door rack, 1 fridge shelve, 1 veggie fresh lid	9600050037



Dometic REF-FGC

Flexible gas connection pipe for 10 series absorption refrigerators



Dometic RML10.4-RPLKIT

If you already have an RML 94xx-series

device installed in your vehicle, this

RML 10.4 refrigerators

RML 94xx replacement kit for installation of

Dometic RMD10.5-RCK

Shelf for RMD 10.5 freezer compartment Power adaptive Power adapti

Well-organized storage: you can optimise the use of the space in the freezer compartment your 10-series fridge with an additional shelf.

Ref. No. 9620009197



Dometic REF-ADAPT

Power adapter for 10-series absorption refrigerators

10-series absorption refrigerators come standard with a WAGO plug for connection to 230/240 V AC. If required it can be adapted to the following plug systems:

230/240 V CEE plug / Ref. No. 9600015437 230/240 V UK plug / Ref. No. 9620013146 230/240 V JST plug / Ref. No. 9620009203 230/240 V MNL plug / Ref. No. 9600015440





Dometic REF-FANKIT

Ventilation kit for 10-series absorption refrigerators

- The ventilation set is very easy to install
- It ensures optimum ventilation of your fridge for best cooling performance
- This kit is particularly recommended for high ambient temperatures or intense sunlight

Ref. No. 9620009199



Dometic REF-STOKIT

Storage kit for refrigerators

- Space-saving food storage with stackable trays in two heights
- Tray holders keep the stacks securely in place during the journey
- Ice cube tray with sliding lid for easy removal of the required amount
- Designed for 10-series and also suitable for other refrigerators

ACCESSORIES FOR ABSORPTION REFRIGERATORS







Winter covers

- Winter covers are available for both single and double door fridges
- Replace your cover at the start of the cold winter season
- Covers help to maintain a high cooling performance in cold weather

Dometic WA 120/130 Winter cover set for LS 100 and LS 200, white Ref. No. 9620009215

Dometic WA 120/130 Winter cover set for for LS 100 and LS 200, black Ref. No. 9500001460

Dometic EWS 300 Winter cover set for LS 300, white Ref. No. 9620009209

Ventilation grills

The two ventilation grills LS 100 and LS 200 have been designed for under-counter refrigerators of the RM, RMS and RMV series. The LS 100 model is only required for installations with a separate exhaust duct. Otherwise, you can use the LS 200, which is suitable for ventilation at the top and at the bottom of the fridge.

The LS 300 is a perfect fit for the large refrigerators in the RMD and RMDT series, while the LS 230 is the matching ventilation grill for the slim RML refrigerators.

LS 100, top, RM(V)5xxx, RM(S)8xxx Ref.-No. white 9500000958 Ref.-No. black 9620009242

LS 200, bottom, RM(V)5xxx, RM(S)8xxx Ref.-No. white 9620009291 Ref.-No. black 9500001458

LS 300 RMD(T)8xxx, RML855x, RMD(T)10.5 Ref.-No. white 9620009255

Dometic LS-R500

Roof ventilation for 8- and 4-series refrigerators

Extra ventilation of the 8- and 4-series refrigerators. Use in combination with LS 200 or LS 300 ventilation grill.

- Optional extra ventilation for the 8- and 4-series refrigerators
- Combine with LS 200 or LS 300 ventilation grills
- · Recommended when using an awning cover



Dometic AR-VKIT

Ventilation kit for absorption refrigerators

Optional ventilation extra for optimal performance of 4-series and 8-series refrigerators. Thermostat-controlled, extremely easy to install.

- The ventilation set is very easy to install
- It ensures optimum ventilation of your fridge for best cooling performance
- This kit is particularly recommended for high ambient temperatures or intense sunlight

Ref. No. 9620009252



Dometic AR-BI

Battery ignition for absorption refrigerators

This battery ignition is suitable for retrofitting on all piezo refrigerators with plastic dashboard holders.

Ref. No. 9620009243



Dometic REF-STOKIT

Storage kit for refrigerators

- Space-saving food storage with stackable trays in two heights
- Tray holders keep the stacks securely in place during the journey
- Ice cube tray with sliding lid for easy removal of the required amount
- Designed for 10-series and also suitable for other refrigerators

Ref. No. 9620009277



Dometic AR-EGG

Egg shelf for absorption refrigerators

For safe storage of up to six eggs. Suitable for all Dometic refrigerators.

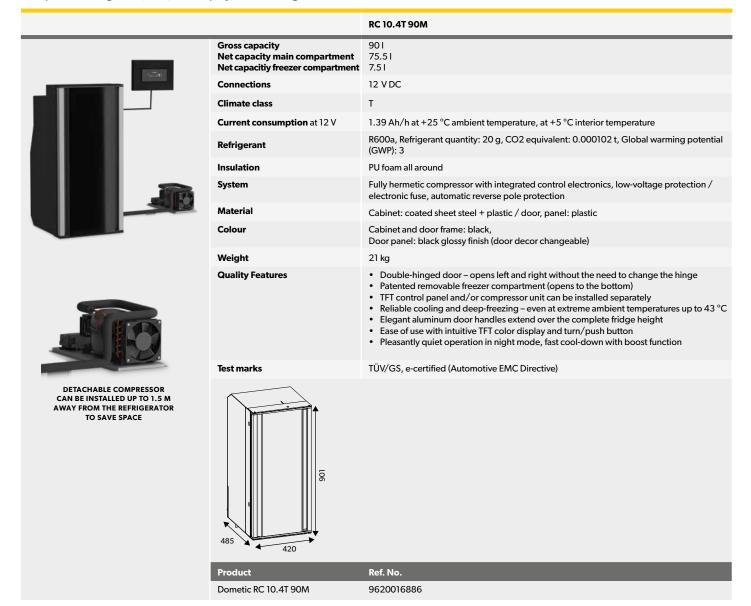
COOL EFFICIENCY

10-Series compressor fridges

Our award-winning left/right absorption refrigerators have changed the way food and drinks are kept fresh in motorhomes and caravans. And now the success story continues with a complete series of compressor-powered fridges featuring the same design: RCD 10.5 and RCL 10.5 models for large vehicles, RC 10.4 for campervans, and – coming soon – RCS 10.5 for installation under the counter. Simply choose the matching model for your motorhome, caravan or campervan.

Dometic RC 10.4T 90M

Compressor refrigerator, 90 I, TFT display, double-hinged door



Compressor refrigerators, TFT display, double-hinged door

		RC 10.4 70	RC 10.4 90
RC 10.4 70	Gross capacity Net capacity main compartment Net capacitiy freezer compartment	69 I 54.5 I 7.5 I	901 75.51 7.51
KC 10.470	Connections	12 V DC	12 V DC
	Climate class	Т	Т
	Current consumption at 12 V	1.39 Ah/h at +25 °C ambient temperature, at +5 °C interior temperature	1.39 Ah/h at +25 $^{\circ}$ C ambient temperature, at +5 $^{\circ}$ C interior temperature
-	Refrigerant	R600a, Refrigerant quantity: $16 \mathrm{g}$, CO_2 equivalent: $0.000102 \mathrm{t}$, Global warming potential (GWP): 3	R600a, Refrigerant quantity: $20 \mathrm{g}$, CO_2 equivalent: $0.000102 \mathrm{t}$, Global warming potential (GWP): 3
_	Insulation	PU foam all around	
	System	Fully hermetic compressor with integrated co electronic fuse, automatic reverse pole protections.	
	Material	Cabinet: coated sheet steel + plastic / door, p	panel: plastic
RC 10.4 90	Colour	Cabinet and door frame: black, Door panel: black glossy finish (door decor ch	nangeable)
	Weight	19.5 kg	21.5 kg
	Quality Features	 Double-hinged door – opens left and right Patented removable freezer compartment Ease of use with intuitive TFT color display Reliable cooling and deep-freezing – even Elegant aluminum door handles extend ov Internal ventilation system – no further ven Pleasantly quiet operation in night mode, f 	(opens to the bottom) and turn/push button at extreme ambient temperatures up to 43 °C er the complete fridge height tilation grills required
	Test marks	TÜV/GS, e-certified (Automotive EMC Directi	ve)
	RC 10.470	RC 10.4 90	
	Product		Ref. No.
	Dometic RC 10.4 70		9600050782
	Dometic RC 10.4 90		9600050783

Dometic RCS 10.5T / 10.5XT

Compressor refrigerators, TFT display, double-hinged door, under counter models

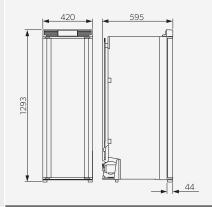
		RCS 10.5T	RCS 10.5XT EXTRA-DEEP CABINET
RCS 10.5T	Gross capacity Net capacity main compartment Net capacitiy freezer compartment	83 I 69.1 I 9.2 I	981 80.31 12.11
E .	Connections	12 V DC	12 V DC
	Climate class	ST	ST
	Current consumption at 12 V	1.46 Ah/h at +25 $^{\circ}$ C ambient temperature, at +5 $^{\circ}$ C interior temperature	1.48Ah/h at $+25^{\circ}\text{C}$ ambient temperature at $+5^{\circ}\text{C}$ interior temperature
	Refrigerant	R600a, Refrigerant quantity: 24 g, CO ₂ equivalent: 0.000072t, Global warming potential (GWP): 3	R600a, Refrigerant quantity: 23 g, CO ₂ equivalent: 0.000072t, Global warming potential (GWP): 3
	Insulation	PU foam all around	
	System	Fully hermetic compressor with integrated coelectronic fuse, automatic reverse pole prote	
XT	Material	Cabinet: coated sheet steel + plastic / door,	panel: plastic
	Colour	Cabinet and door frame: black / door panel:	black glossy finish (door decor changeable)
10000	Dimensions (W \times H \times D)	528 x 821 x 548 mm	523 x 821 x 610 mm
	Weight	24.5 kg	25 kg
2000		Patented removable freezer compartment Smart use of space: under counter model Elegant aluminum door handles extend of Easy to use with intuitive TFT color display Flexible interior storage with two small crises. Reliable compressor cooling and deep-free temperature)	with wheel arch cut-out ver the complete fridge height and turn/push button spers
	Test marks	TÜV/GS, e-certified (Automotive EMC Directi	ive)
	523	(X) 610 555 	
			Ref. No.
	Product		
	Dometic RCS 10.5T		9600028196 9600028199

Compressor refrigerator, 151 I, TFT display, double-hinged door





Gross capacity Net capacity main compartment Net capacitiy freezer compartment	1511 1281 181
Connections	12 V DC
Climate class	ST
Current consumption at 12 V	1.87 Ah/h at +25 $^{\circ}$ C ambient temperature, at +5 $^{\circ}$ C interior temperature
Refrigerant	R600a, Refrigerant quantity: 31 g, ${\rm CO_2}$ equivalent: 1.2 kg, Global warming potential (GWP): 3
Insulation	PU foam all around
System	Fully hermetic compressor with integrated control electronics, low-voltage protection / electronic fuse, automatic reverse pole protection
Material	Cabinet: coated sheet steel + plastic / door, panel: plastic
Colour	Cabinet and door frame: black / door panel: black glossy finish (door decor changeable)
Dimensions (W x H x D)	420 x 1293 x 595 mm
Weight	31 kg
Quality Features	 Double-hinged door – opens left and right without the need to change the hinge Patented removable freezer compartment with double-hinged door VG Fresh crisper with adjustable humidity – keeps fruit and vegetables fresh for longer Elegant aluminum door handles extend over the complete fridge height Intuitive control with TFT color display and turn/push button Flat door with customizable decor panel (variable thickness 1.2 mm – 3 mm) Reliable compressor cooling and deep-freezing – ST Class (up to 38 °C ambient temperature)
Test marks	TÜV/GS, e-certified (Automotive EMC Directive)



Product		
Dometic RCL 10.4ET	9600049608	

Dometic RCD 10.5ET / 10.5XET

Compressor refrigerator, TFT display, 2 double-hinged doors

		RCD 10.5ET	RCD 10.5XET EXTRA-DEEP CABINET
RCD 10.5ET	Gross capacity Net capacity main compartment Net capacitiy freezer compartment	1761 1401 35.71	200 l 159 l 40.6 l
	Connections	12 V DC	12 V DC
	Climate class	ST	ST
2.0	Current consumption at 12 V	2.42Ah/h at $+25 ^{\circ}\text{C}$ ambient temperature, at $+5 ^{\circ}\text{C}$ interior temperature	2.61 Ah/h at $+25$ °C ambient temperature, at $+5$ °C interior temperature
	Refrigerant	R600, Refrigerant quantity: 34 g, CO ₂ equival (GWP): 3	ent: 0.000102 t, Global warming potential
	Insulation	PU foam all around	
	System	Fully hermetic compressor with integrated co- electronic fuse, automatic reverse pole protec	
	Material	Cabinet: coated sheet steel + plastic / door, p	panel: plastic
	Colour	Cabinet and door frame: black / door panel: b	olack glossy finish (door decor changeable)
	Dimensions (W x H x D)	523 x 1282 x 550 mm	523 x 1282 x 605 mm
	Weight	38 kg	39.5 kg
RCD 10.5XET	Quality Features	 Patented double-hinged doors – open left and right without the need to change the hinge Separate doors for the fridge and freezer VG Fresh crisper with adjustable humidity – keeps fruit and vegetables fresh for longer Elegant aluminum door handles extend over the complete fridge height Internal ventilation system – no further ventilation grills required for installation Easy to use controls with intuitive TFT color display and turn/push button Reliable compressor cooling and deep-freezing – ST Class (up to 38 °C ambient temperature) 	
	Test marks	TÜV/GS, e-certified (Automotive EMC Directive	ve)
	523	550 605 (XES, XET) 50	
	Product		Ref. No.
	Dometic RCD 10.5ET		9600050528
	Dometic RCD 10.5XET		9600050530

Dometic NRX 90V 4.11

Compressor refrigerator, 92 I



Gross capacity Net capacity main compartment Net capacitiy freezer compartment	921 70.61 8,41
Connections	12/24 V DC
Climate class	ST
Current consumption at 12 V	1.39 Ah/h at +25 °C ambient temperature, at +5 °C interior temperature
Refrigerant	R600a, Refrigerant quantity: 20 g, ${\rm CO_2}$ equivalent: 0. 000102 t, Global warming potential (GWP): 3
Insulation	PU foam all around
System	Fully hermetic compressor with integrated control electronics, low-voltage protection / electronic fuse, automatic reverse pole protection
Material	Cabinet: coated sheet steel + plastic / door, panel: plastic
Colour	Cabinet and door frame: black, Door panel: black glossy finish (door decor changeable)
Weight	21.5 kg
Quality Features	 3-in-1 solution: fridge, freezer or both at the same time Energy-efficient compressor technology – 0.4 kWh/24h compared to 2.5 kWh/24h with same size absorption refrigerators Easy installation without cut-outs, ventilation grills and gas installations Frameless door with dark silver front panel and full-width handle 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
Test marks	TÜV/GS, e-certified (Automotive EMC Directive)
486	480 422 58

Product	Ref. No.
Dometic NRX 90V	9620006673

Dometic CoolMatic NRX 50C / 50S / 60C / 60S

		NRX 50C	NRX 50S	
	Total volume	441	1100.303	
NRX 50C/50S	Freezer storage volume	4.41		
	Connections	12/24 V DC	12/24 V DC	
	Average power consumption	12.92W (16 °C°C& 32 °C°C ambient tempe	erature)	
	Current consumption at 12 V	0.2760 Ah/h at +25 °C ambient temperatu	ıre, at +4 °C interior temperature	
TANK ST	Refrigerant	R134a, Refrigerant quantity: 26 g, CO_2 equi (GWP): 1430	valent: 0.037 t, Global warming potential	
T A STATE OF THE PARTY OF THE P	Insulation	PU foam all around		
	System	Fully hermetic compressor with integrated control electronics, low-voltage protectic electronic fuse, automatic reverse pole protection, mechanical, continuously variable thermostat		
	Material	Body: with metal frame Plastic interior/door frame: plastic, Fittings: white coated steel (cabinet shelves)	Body: with metal frame Interior: stainless steel 304 (cabinet shelves), plastic (freezer compartment, crispers, door shelves), fittings: SUS3 for cabinet shelves Door: stainless steel (SUS316)	
	Colour	Cabinet: silver metal outer case Door frame: black Door panel: Dark grey	Cabinet: silver metal outer case Door frame: black Door panel: Stainless steel	
IRX 60S/60S	Quality features	 3-in-1 cooling solution: fridge, freezer or both at the same time Energy-efficient high-end compressor with 3 operating modes (Eco/Boost/Silent Frameless door with Dark grey front panel for 'C' version, stainless steel for 'S' ver and full-width handle Beveled rear side for maximal utilization 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 Only flush-mounted frame offered incl. bottom frame, but customer can select installation type by their preference 		
M. M	Weight	17.5 kg		
	Test marks	SGS/CS, e-certified (Automotive EMC Direct	ctive)	
		NRX 60C	NRX 60S	
	Total volume Freezer storage volume	55 I 6.1 I		
	Average power consumption	13.99W (16°C& 32°C ambient temperature)	
	Refrigerant	R134a, Refrigerant quantity: 30 g, CO ₂ equi (GWP): 1430		
	Current consumption at 12 V	1.08 Ah/h at +25 °C ambient temperature, 1.66 Ah/h at +32 °C ambient temperature,	both at +4 °C interior temperature	
	Weight	17 kg		
	Further technical data as for NR	(50C/NRX 50S		
	Product		Ref. No.	
	Dometic CoolMatic NRX 50C		9620001481	
	Dometic CoolMatic NRX 50C Dometic CoolMatic NRX 50S		9620001481 9600051673	
	Dometic CoolMatic NRX 50S		9600051673	
	Dometic CoolMatic NRX 50S Dometic CoolMatic NRX 60C		9600051673 9620001486	
	Dometic CoolMatic NRX 50S Dometic CoolMatic NRX 60C Dometic CoolMatic NRX 60S	r for refrigerators, 135W	9600051673 9620001486	
	Dometic CoolMatic NRX 50S Dometic CoolMatic NRX 60C Dometic CoolMatic NRX 60S / Optional extras	•	9600051673 9620001486 9600051674	
	Dometic CoolMatic NRX 50S Dometic CoolMatic NRX 60C Dometic CoolMatic NRX 60S / Optional extras Dometic DPS-R 135, Mains adapted	X 50C	9600051673 9620001486 9600051674 9620013449	
	Dometic CoolMatic NRX 50S Dometic CoolMatic NRX 60C Dometic CoolMatic NRX 60S / Optional extras Dometic DPS-R 135, Mains adapte Universal flush-mount frame for NR	x 50C x 50S	9600051673 9620001486 9600051674 9620013449 9620012874	

Dometic CoolMatic NRX 80C / 80S / 115C / 115S / 130C / 130S

Compressor refrigerators, $12/24\,\mathrm{V}\,\mathrm{DC}$

NRX 80C/80S



NRX 115C / 115S



NRX 130C / 130S



	NRX 80C	NRX 80S		
Total volume Freezer storage volume	75 I 6.6 I			
Connections	12/24 V DC			
Average power consumption	15.15W (16 °C°C& 32 °C°C ambient tempera	ture)		
Current consumption at 12 V	1.15Ah/h at $+25$ °C ambient temperature, 1.77 Ah/h at $+32$ °C ambient temperature, be	1.15Ah/h at $+25$ °C ambient temperature, 1.77Ah/h at $+32$ °C ambient temperature, both at $+4$ °C interior temperature		
Refrigerant	R134a, Refrigerant quantity: 32 g, CO ₂ equiva (GWP): 1430	R134a, Refrigerant quantity: $32\mathrm{g}$, $\mathrm{CO_2}$ equivalent: 0.046 t, Global warming potential (GWP): 1430		
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			
Material	Body: with metal frame Plastic interior/door frame: plastic, Fittings: white coated steel (cabinet shelves), plastic (freezer compartment, crispers, door shelves)	Body: with metal frame Interior: stainless steel 304 (cabinet shelves), plastic (freezer compartment, crispers, door shelves), fittings: stainless steel Door: stainless steel (SUS316)		
Colour	Cabinet: silver metal outer case Door frame: black Door panel: Dark grey	Cabinet: silver metal outer case Door frame: black Door panel: Stainless steel		
Quality features	See NRX 50C/S			
Weight	20 kg			
Test marks	SGS/CS, e-certified (Automotive EMC Direct	ive)		

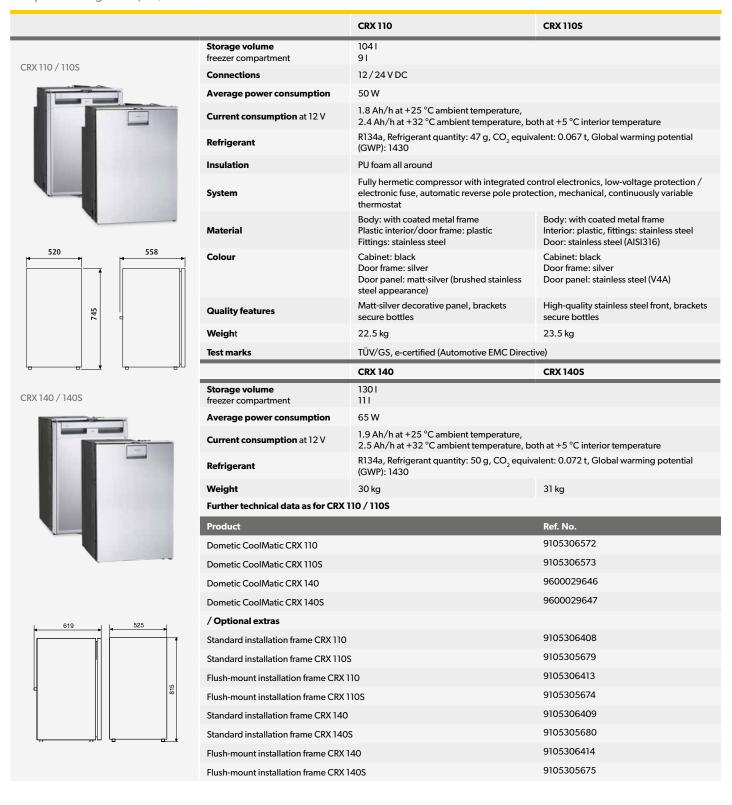
	NRX 115C / NRX 115S	NRX 130C/NRX130S	
Total volume Freezer storage volume	113 I 8.2 I	1261 8.21	
Average power consumption	20.26 W (16 °C°C& 32 °C°C ambient temperature)	20.26 W (16 °C°C& 32 °C°C ambient temperature)	
Refrigerant	R134a, Refrigerant quantity: $40 \mathrm{g}$, $\mathrm{CO_2}$ equivalent: $0.057 \mathrm{t}$, Global warming potential (GWP): $1430 \mathrm{m}$		
Current consumption at 12 V	1.67 Ah/h at +25 °C ambient temperature, 2.43 Ah/h at +32 °C ambient temperature, both at +4 °C interior temperature	1.67 Ah/h at +25 °C ambient temperature, 2.43 Ah/h at +32 °C ambient temperature, both at +4 °C interior temperature	
Weight	26 kg	27 kg	

Further technical data as for NRX 80C /80S

Product	Ref. No.
Dometic CoolMatic NRX 80C	9620001483
Dometic CoolMatic NRX 80S	9600051675
Dometic CoolMatic NRX 115C	9620001485
Dometic CoolMatic NRX 115S	9600051676
Dometic CoolMatic NRX 130C	9620001482
Dometic CoolMatic NRX 130S	9600051677
/ Optional extras	
Dometic DPS-R 135, Mains adapter for refrigerators, 135W	9620013449
Universal flush-mount frame for NRX 80C	9620012880
Universal flush-mount frame for NRX 80S	9620012882
Universal flush-mount frame for NRX 115C	9620012879
Universal flush-mount frame for NRX 115S	9620012878
Universal flush-mount frame for NRX 130C	9620012883
Universal flush-mount frame for NRX 130S	9620012876

Dometic CoolMatic 110/110S/140/140S

Compressor refrigerators, 12 / 24 V DC



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

Pull-out compressor refrigerator

		CRD 50	CRX 65D	CRD 50S	CRX 65DS
		Models with stainles	ss steel effect front	Models with stainles	s steel front
	Storage volume	38.51	571	38.51	571
CRD 50	freezer compartment	61	71	61	71
	Connections	12/24 V DC			
	Temperature range	+10 to -12 °C	45.11	40.14	45.14
	Average power consumption	40 W	45 W	40 W	45 W
	Insulation	PU foam all around			
CRD 50S	System		oressor with integrated co omatic reverse pole prote		
	Refrigerant	R134a, Refrigerant quantity: 38 g, ${\rm CO_2}$ equivalent: 0.054 t, Global warming potential (GWP): 1430			
	Material	Body: with coated m Plastic interior/door Fittings: stainless ste	frame: plastic,	Body: with coated m Interior: plastic, fittir Door: stainless steel	ngs: stainless steel
	Colour	Cabinet: black Door frame: silver Door panel: matt-silv steel appearance)	ver (brushed stainless	Cabinet: black Door frame: silver Door panel: stainles:	s steel (V4A)
380 500	Quality features	Matt-silver decorative secure bottles	ve panel, brackets	High-quality stainles secure bottles	s steel front, brackets
380	Weight	17 kg	20 kg	18 kg	21 kg
	Test marks	TÜV/GS, e-certified	(Automotive EMC Direct	ive)	
534	Product		Ref. No.		
	Dometic CoolMatic CRD 50		9105306581		
	Dometic CoolMatic CRD 50S		9105306582		
	Dometic CoolMatic CRX 65D		9105306540		
	Dometic CoolMatic CRX 65DS		9105306548		
CRX 65D	/ Optional extras				
	Standard installation frame CRD 50		9105306405		
	Standard installation frame CRD 50S	i	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 65D	S	9105305677		
CRX 65DS	Flush-mount installation frame CRX 6	65D	9105306411		
CIX 03D3	Flush-mount installation frame CRX 6	55DS	9105305672		
CRX 65D /S 448 545					

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

Compressor drawer fridge, 12 / 24 V DC

		CD 20 / CD 20W / CD 20S	
	Storage volume	201	
CD 20	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, ${\rm CO_2}$ 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	
565	Material	Sturdy metal housing, drawer of injection-moulded parts	
320	Colour	CD 20: black CD 20W: black, front white CD 20S: black, stainless steel	
438	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.	
240	Weight	16.1 kg	
	Test marks	e-certified (Automotive EMC Directive)	
CD 30			
		CD 30 / CD 30W / CD 30S	
	Storage volume	CD 30 / CD 30W / CD 30S	
	Storage volume Refrigerant		
		30 I R134a, Refrigerant quantity: 42 g, CO ₂ equivalent: 0.060 t, Global warming potential	
	Refrigerant	30 I R134a, Refrigerant quantity: 42 g, CO ₂ equivalent: 0.060 t, Global warming potential (GWP): 1430 CD 30: black CD 30W: black, front white	
730 560	Refrigerant Colour	30 I R134a, Refrigerant quantity: 42 g, CO ₂ equivalent: 0.060 t, Global warming potential (GWP): 1430 CD 30: black CD 30W: black, front white CD 30S: black, stainless steel 18 kg	
560	Refrigerant Colour Weight	30 I R134a, Refrigerant quantity: 42 g, CO ₂ equivalent: 0.060 t, Global warming potential (GWP): 1430 CD 30: black CD 30W: black, front white CD 30S: black, stainless steel 18 kg	
-	Refrigerant Colour Weight Further technical data as for CD 2	30 I R134a, Refrigerant quantity: 42 g, CO ₂ equivalent: 0.060 t, Global warming potential (GWP): 1430 CD 30: black CD 30W: black, front white CD 30S: black, stainless steel 18 kg D/CD 20W / CD 20S	
560	Refrigerant Colour Weight Further technical data as for CD 2 Product	30 I R134a, Refrigerant quantity: 42 g, CO ₂ equivalent: 0.060 t, Global warming potential (GWP): 1430 CD 30: black CD 30W: black, front white CD 30S: black, stainless steel 18 kg 0 / CD 20W / CD 20S	
490	Refrigerant Colour Weight Further technical data as for CD 2 Product Dometic CoolMatic CD 20	30 I R134a, Refrigerant quantity: 42 g, CO ₂ equivalent: 0.060 t, Global warming potential (GWP): 1430 CD 30: black CD 30W: black, front white CD 30S: black, stainless steel 18 kg 0 / CD 20W / CD 20S Ref. No. 9620000721	
440	Refrigerant Colour Weight Further technical data as for CD 2 Product Dometic CoolMatic CD 20 Dometic CoolMatic CD 20W	30 I R134a, Refrigerant quantity: 42 g, CO ₂ equivalent: 0.060 t, Global warming potential (GWP): 1430 CD 30: black CD 30W: black, front white CD 30S: black, stainless steel 18 kg D / CD 20W / CD 20S Ref. No. 9620000721 9620000724	
490	Refrigerant Colour Weight Further technical data as for CD 2 Product Dometic CoolMatic CD 20 Dometic CoolMatic CD 20W Dometic CoolMatic CD 20S	30 I R134a, Refrigerant quantity: 42 g, CO ₂ equivalent: 0.060 t, Global warming potential (GWP): 1430 CD 30: black CD 30W: black, front white CD 30S: black, stainless steel 18 kg 0 / CD 20W / CD 20S Ref. No. 9620000721 9620000724 9620000723	
490	Refrigerant Colour Weight Further technical data as for CD 2 Product Dometic CoolMatic CD 20 Dometic CoolMatic CD 20W Dometic CoolMatic CD 20S Dometic CoolMatic CD 30	30 I R134a, Refrigerant quantity: 42 g, CO ₂ equivalent: 0.060 t, Global warming potential (GWP): 1430 CD 30: black CD 30W: black, front white CD 30S: black, stainless steel 18 kg D/CD 20W / CD 20S Ref. No. 9620000721 9620000724 9620000723 9620000726	
440	Refrigerant Colour Weight Further technical data as for CD 2 Product Dometic CoolMatic CD 20 Dometic CoolMatic CD 20W Dometic CoolMatic CD 20S Dometic CoolMatic CD 30 Dometic CoolMatic CD 30W	30 I R134a, Refrigerant quantity: 42 g, CO ₂ equivalent: 0.060 t, Global warming potential (GWP): 1430 CD 30: black CD 30W: black, front white CD 30S: black, stainless steel 18 kg 0 / CD 20W / CD 20S Ref. No. 9620000721 9620000724 9620000723 9620000726 9620000726	
440	Refrigerant Colour Weight Further technical data as for CD 2 Product Dometic CoolMatic CD 20 Dometic CoolMatic CD 20W Dometic CoolMatic CD 20S Dometic CoolMatic CD 30 Dometic CoolMatic CD 30W Dometic CoolMatic CD 30W Dometic CoolMatic CD 30S	30 I R134a, Refrigerant quantity: 42 g, CO ₂ equivalent: 0.060 t, Global warming potential (GWP): 1430 CD 30: black CD 30W: black, front white CD 30S: black, stainless steel 18 kg 0 / CD 20W / CD 20S Ref. No. 9620000721 9620000724 9620000723 9620000726 9620000727 9620000725	

Dometic CoolMatic CB 36 / CB 40

Built-in compressor cooler, 12 / 24 V DC





THE DOMETIC KITCHEN COLLECTION

Treasure trove for creative vehicle designers

Designing a functional kitchen in the confined spaces of a recreational or utility vehicle takes creative ideas and the "hardware" to match. From now on you can spare the effort of screening the market for suitable products. All you need to realise your kitchen concepts is here, in the Dometic range – from hobs, ovens and sinks to cooker

hoods, coffee makers and microwave ovens. And in various different sizes, shapes and design options. Dometic appliances add value to mobile kitchens and pleasure to cooking on wheels. Take your pick from a collection that makes mobile living easy.



OVENS, HOBS & SINKS

Do you want to equip a mobile kitchen? Dometic gives you a wide choice of options: ovens, hobs, sinks and space-saving combinations. Some models come with a heat-resistant glass lid that extends the worktop space when closed.

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KITCHEN ACCESSORIES

Taps and siphons for Dometic sinks, and a practical device for indicating the fill level of gas bottles – you'll find it all in our accessory collection.

Page 135



COOKER HOODS

Fresh air in the vehicle: Dometic cooker hoods quickly remove cooking fumes. They do their job just as well as a domestic cooker hood – with integrated lights, easy controls and a washable grease filter.

Page 136 - 137



COFFEE MAKERS

Freshly brewed coffee at all times: Mobile coffee makers for one or five cups – handy and safe to use, and absolutely roadworthy.

Page 138 - 139



MICROWAVE OVENS

Fast and convenient cooking on the go: 17-litre microwave ovens with 3 or 5 cooking levels plus defrosting function. Rugged design, easy cleaning, interior light.

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Dometic OV 1800 4.30

Oven

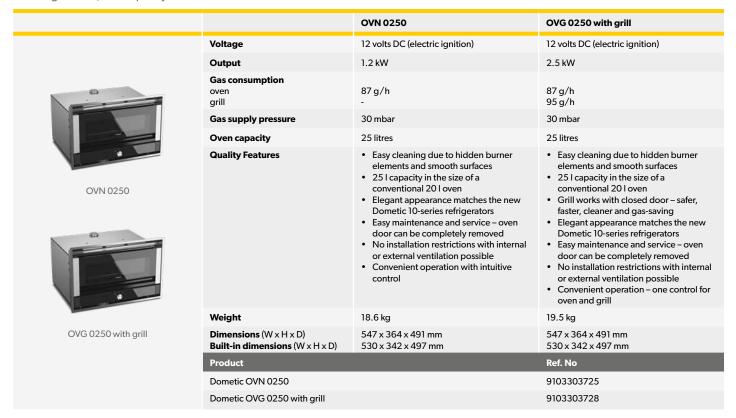


Voltage	12 volts DC (electric ignition)
Output	1.1 kW
Gas consumption	80 g/h
Gas supply pressure	30 mbar
Oven capacity	18 litres
Quality Features	Heat-resistant and panoramic glass door, thermostat, electronic 12-volt ignition, interior light, bottom-hinged door, enamelled baking tray, stainless steel rack
Weight	13.7 kg
Dimensions (W \times H \times D) Built-in dimensions (W \times H \times D)	410 x 311 x 490 mm 398 x 360 x 490 mm
Product	Ref. No
Dometic OV 1800	9103303708

4.30

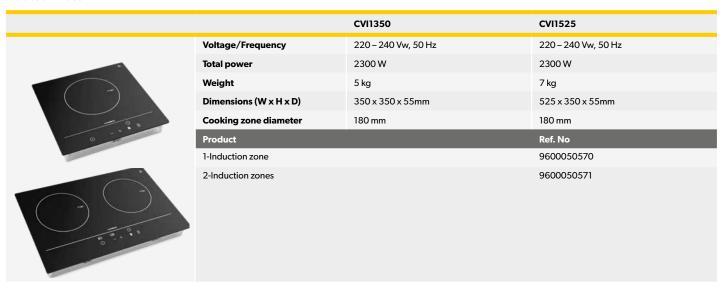
4.30

Built-in gas oven, 25 I capacity



Dometic CVI1350/CVI1525

Induction hobs



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Dometic CVC1525G 4.30

1-burner combination



Output	1 x 1.1 kW
Gas consumption	80 g/h
Gas supply pressure	30 mbar
Weight	4.5 kg
Dimensions (W \times H \times D)	525 x 170 x 350 mm
Product	Ref. No

CVC1525G 1-burner combination	9600051237

Dometic CVC1700 / CVC1700G

2-burners combination



	WITHOUT LID	WITH LID
Output	1 x 1.1 kW; 1 x 2.0 kW	1 x 1.1 kW; 1 x 2.0 kW
Gas consumption	146 g/h	146 g/h
Gas supply pressure	30 mbar	30 mbar
Weight	4.4 kg	7.9 kg
Dimensions (W X H X D)	700 x 170 x 350 mm	700 x 170 x 350 mm
Product		Ref. No
CVC1700 2-burners combination LH - without Lid		9600051216
CVC1700 2-burners combination RH - without Lid		9600051206
CVC1700G 2-burners combination LH - with Lid		9600051209

4.30

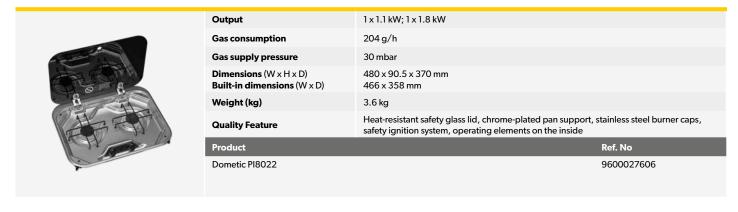


Product	Ref. No
CVC1700 2-burners combination LH - without Lid	9600051216
CVC1700 2-burners combination RH - without Lid	9600051206
CVC1700G 2-burners combination LH - with Lid	9600051209
CVC1700G 2-burners combination RH - with Lid	9600051167

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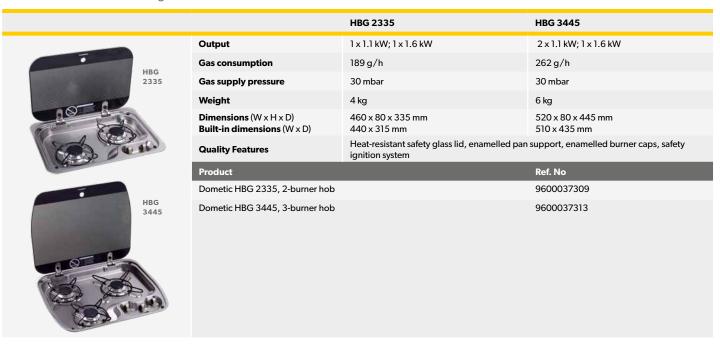
Dometic PI8022

2-burner hob with glass lid



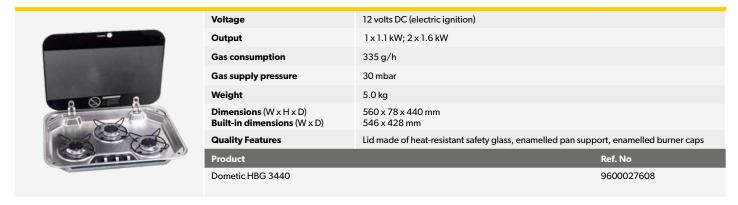
Dometic HBG 2335 / HBG 3445

2-burner or 3-burner hob with glass lid



Dometic HBG 3440

3-burner hob with glass lid



4.30

Dometic HSG 2445 4.30

2-burner hob/sink combination with glass lid



Output	1 x 1.0 kW; 1 x 1.6 kW
Gas consumption	190 g/h
Gas supply pressure	30 mbar
Weight	6 kg
Dimensions (W x H x D) Built-in dimensions (W x D)	600 x 146 x 445 mm 590 x 435 mm
Quality Features	Heat-resistant safety glass lid, enamelled pan support, enamelled burner caps, tap fitting inside, safety ignition system, siphon, rubber seal, with hole for tap (\varnothing 27 mm)
Product	Ref. No
Dometic HSG 2445	9600051410

Dometic MO9722R / MO9722L

2-burner hob / sink combination with glass lids



12 volts DC (electric ignition)	
1 x 1.1 kW; 1 x 1.8 kW	
204 g/h	
30 mbar	
6 kg	
760 x 325 x 179 mm 742 x 283 mm	
2 heat-resistant safety glass lids, enamelled pan support, enamelled burner caps, safety ignition system, siphon AC 540, rubber seal, with hole for tap (Ø 39 mm)	
Ref. No	
9600037321	
9600037322	

Dometic HSG 2370R / HSG 2370L

2-burner hob/sink combination with glass lids



Output	1 x 1.1 kW; 1 x 1.6 kW
Gas consumption	204 g/h
Gas supply pressure	30 mbar
Weight	7 kg
Dimensions (W \times H \times D) Built-in dimensions (W \times D)	900 x 152 x 370 mm 793 x 307 mm
Quality Features	2 heat-resistant safety glass lids, enamelled pan support, enamelled burner caps, Piezo ignition, safety ignition system, AC 540 siphon, rubber seal, with hole for tap (Ø 39 mm)
Product	Ref. No
HSG 2370R (sink on right)	9600037324
HSG 2370L (sink on left)	9600037325

4.30

4.30

Dometic SNG 4237 4.30

Square sink with glass lid



Quality Features	Heat-resistant safety glass lid, AC 540 siphon, rubber seal, with hole for tap (Ø 39 mm)		
Weight	2.9 kg		
Dimensions (W x H x D) Built-in dimensions (W x D)	$420 \times 145 \times 370 \text{ mm}$ $405 \times 355 \text{ mm}$		
Product	Ref. No		
Dometic SNG 4237	9600027599		
/ Optional extra			
AC 539 tap	9102300076		

Dometic SNG 4244 4.30

Square sink with glass lid



Quality Features	Heat-resistant safety glass lid, AC 540 siphon, rubber seal, with hole for tap (Ø 39 mm)
Weight	3.35 kg
$ \begin{aligned} & \textbf{Dimensions} \; (W \times H \times D) \\ & \textbf{Built-in dimensions} \; (W \times D) \end{aligned} $	420 x 145 x 440 mm 405 x 425 mm
Product	Ref. No
Dometic SNG 4244	9600027602
/ Optional extra	
AC 539 tap	9102300076

Dometic SNG 4133 4.30

Square sink with glass lid



Quality Features	Heat-resistant safety glass lid, siphon, rubber seal			
Weight	4 kg			
Dimensions (W \times H \times D) Built-in dimensions (W \times D)	410 x 124 x 335 mm 400 x 325 mm			
Product		Ref. No		
Dometic SNG 4133		9600028267		
/ Optional extra				
AC 539 tap		9102300076		

Dometic SNG 420 4.30

Round sink with glass lid



Quality Features	Heat-resistant safety glass lid, AC 540 siphon, rubber seal, with hole for tap (Ø 39 mm)		
Weight	3.5 kg		
Dimensions ($\emptyset \times H$) Built-in dimensions (\emptyset)	420 x 149 mm 400 mm		
Product	Ref. No		
Dometic SNG 420	9600027592		
/ Optional extra			
AC 539 tap	9102300076		

Dometic VA928 4.30

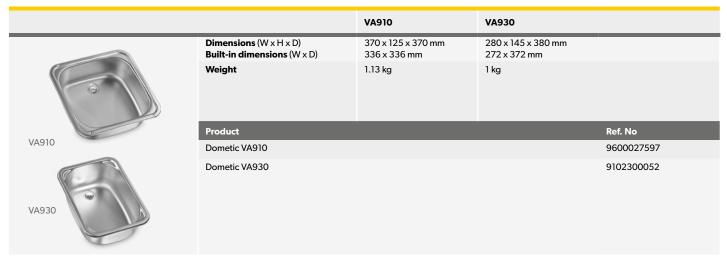
Round sink



Dometic VA910 / VA930

4.30

Square sinks



ACCESSORIES FOR MOBILE KITCHENS

Taps and siphons to match Dometic sinks

4.30

Dometic GasChecker GC100

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



- 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

Dometic TAP 4.30

Water taps

	DOMETIC TAP AC 539 Chrome colored water tap with single lever	DOMETIC TAP AC 537 Chrome water tap
Max. water pressure	1.5 bar	1.5 bar
Max. water temperature	65°C	65°C
Material/colour	Plastic/ chrome	Brass/ chrome
Product		Ref. No
Dometic tap AC 539		9102300076
Dometic tap AC 537		9102300077
	Max. water temperature Material / colour Product Dometic tap AC 539	Chrome colored water tap with single lever Max. water pressure 1.5 bar Max. water temperature 65°C Material/ colour Plastic/ chrome Product Dometic tap AC 539

Dometic AC 530 / 540

4.30

Siphons





Dometic CK 2000 3.36

Air recirculation cooker hood with two-speed fan



Voltage	12 volts DC
Capacity	$max. 38/45 m^3/h$
Power consumption	Fan: 5 watts Light: 4 watts (2×2 watts), energy efficiency class A+
Weight	2.2 kg
Dimensions (W x H x D)	400 x 56 x 280 mm
Quality Features	 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

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 CK 500 3.36

Built-in exhaust cooker hood with 3-speed fan

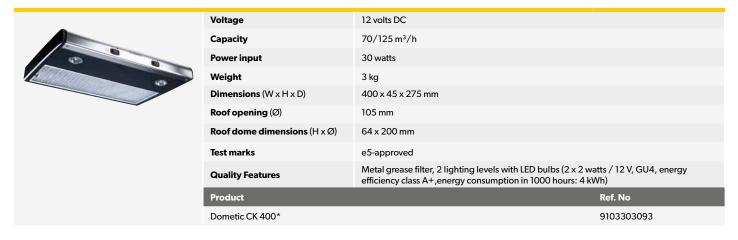


Voltage	12 volts DC
Capacity	$max. 100 m^3/h$
Power input	35 watts
Weight	3 kg
Dimensions (W x H x D)	$530 \times 60 \times 204$ mm (+16 mm for the exhaust hose adapter)
Roof cutout (Ø)	110 mm
Roof dome dimensions $(H \times \emptyset)$	72 x 190 mm
Roof thickness	from 25 mm
Length exhaust hose	1.20 m incl. mounting kit for exhaust hose Ø 60 mm
Quality Features	LED lighting (3 watts, warm white, energy efficiency class: A, energy consumption in 1000 hours.: 3 kWh)
Product	Ref. No
Dometic CK 500*	9106506287

 $^{{}^{\}star}\text{The cooker hoods shown are designed for use in leisure accommodation vehicles and not for use in homes.}$

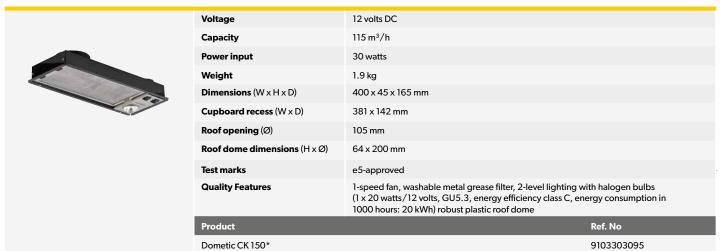
Dometic CK 400

Exhaust cooker hood with 2-speed fan



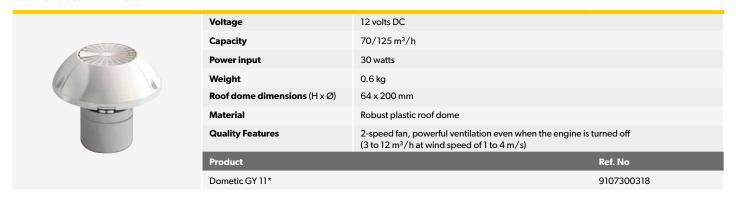
Dometic CK 150

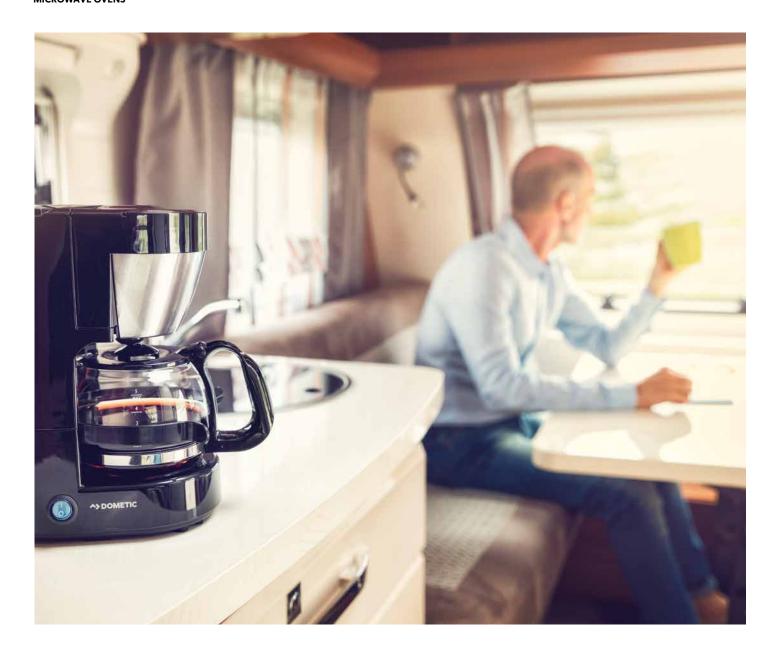
Built-in exhaust cooker hood with 1-speed fan



Dometic GY 11 3.36

Roof ventilator with motor





COFFEE MAKERS AND MICROWAVE OVENS

Must haves for the RV kitchen

What would an RV kitchen be, without such handy helpers like a coffee machine or a microwave oven? The Dometic cooking range includes well-proven gadgets for every demand: coffee makers for one or five cups and two robust microwave ovens with features that can well compare to a modern household microwave oven.

All devices are specially designed for mobile use. They come with the right connection, and with accessories for safe and secure installation in the vehicle.

3.13

Dometic PerfectCoffee MC01

1-cup-coffee maker



Capacity	150 ml			
Voltage	12 or 24 V DC			
Average power consumption	12 V: 180 W 24 V: 250 W			
Quality Features	Quick brewing time, automatic switch-off, boil-dry protection, permanent filter, status indicator, uses coffee powder, incl. coffee mug			
Weight	0.8 kg			
Dimensions (W \times H \times D)	135 x 190 x 110 mm (incl. fixing kit)			
Test marks	Food-safe according to the German Foodstuff and Consumer Goods Act (LMBG)			
Product	Ref. No			
Dometic PerfectCoffee MC 01, 12 V	9600000338			
Dometic PerfectCoffee MC 01, 24 V	9600000339			
/ Optional extras				
Extra coffee mug, black	9103555734			

Dometic PerfectCoffee MC 052 / MC 054

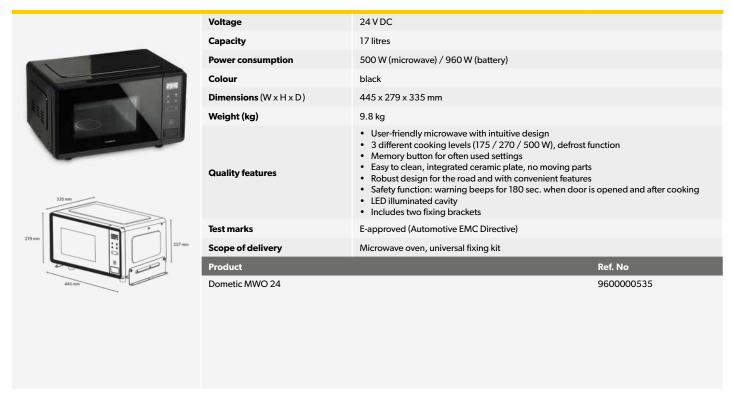
Coffee maker for 5 cups



Capacity	5 cups (625 ml)			
Voltage	12 or 24 V DC			
Average power consumption	12 V: 170 W 24 V: 300 W			
Quality Features	Swing filter can be turned for easier use, integrated transport securing device for glass pot, hotplate with thermostat, fixing kit for wall or desk mounting			
Weight	1.1 kg			
Dimensions (W \times H \times D)	240 x 270 x 155 mm (incl. fixing kit)			
Test marks	Food-safe according to the German Foodstuff and Consumer Goods Act (LMBG)			
Product	Ref. No			
Dometic PerfectCoffee MC 052, 12	V 9600000340			
Dometic PerfectCoffee MC 054, 24	V 9600000341			

Dometic MWO 24

24 V microwave oven





Plug-n-play with 24 V power supply connector



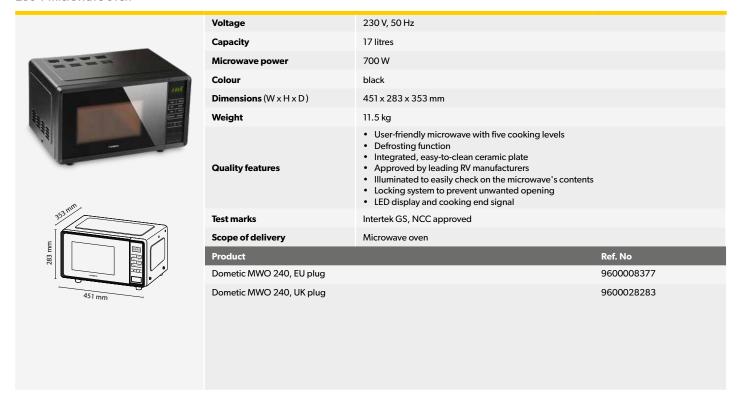
User-friendly controlswith large, easy-to-read digits and display symbols



Added convenience
LED interior light lets you see how your food is doing

Dometic MWO 240

230 V microwave oven





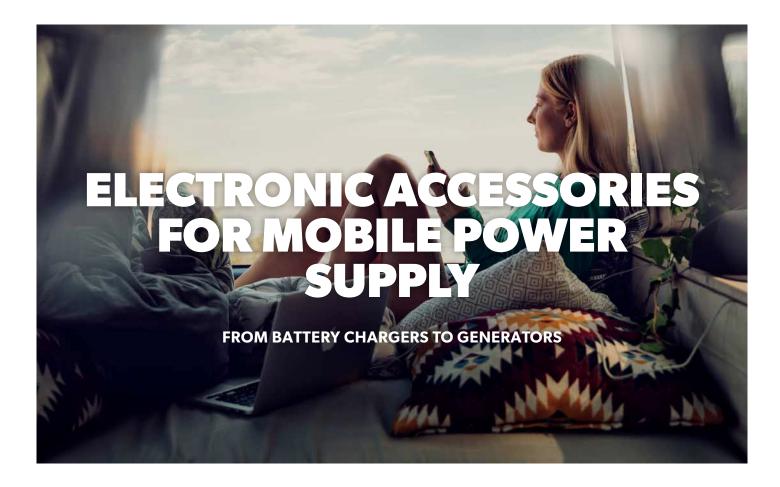
User-friendly large, easy-to-read digits and display symbols



Integrated ceramic plate easy to clean, no moving parts



Added convenience interior light to see the cooking progress of your food



You create the conditions that ensure your customers will never run out of power on board and on site. Dometic's Power & Control range is here to support you with smart electronic accessories.

When it comes to providing a 230-volt source, you can rely on the well proven generators in the TravelPower or TEC series. Or use one of our inverters, which generate 230 volts AC from battery power. On the following pages you can also find solutions for a well-working

DC network. Regardless of whether you are looking for a reasonably priced voltage converter to run a 12-volt appliance on 24 volts, or a high-quality device for stabilizing the supply voltage – whatever you need is here. Elegant lighting solutions and smart control devices add the finishing touch to this range.



BATTERY CHARGERS & BATTERY CARE

Automatic chargers with IUOU characteristics for fast and gentle charging of gel, AGM and wet batteries. Battery conditioners for a longer service life.

Page 144 - 148



VOLTAGE CONVERTERS & CHARGING CONVERTERS

Compact voltage converters for running 12-volt devices in 24 volt circuits. Charging converters for reliable charging of leisure batteries while driving.

Page 149 - 151



INVERTERS

230-volt AC from 12 or 24-volt battery power. Inverters with pure sine wave voltage. Lightweight and compact or with very high peak output power for consumers with high start-up currents.

Page 152 - 154



CONTROL PANEL

Instant access to all critical information. User-friendly, intuitive control panel for efficient use of mobile energy resources.

Page 155



GENERATORS

230 volts AC on standby – Dometic generators ensure a power supply in places without a mains.

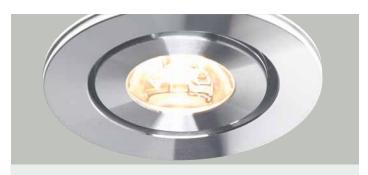
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COOL POWER

Power supplies for coolers and refrigerators

Page 162 - 163



LIGHTS

Elegant lighting solutions with energy-saving LED technology. Recessed and surface-mounted spots, low-profile LED modules, smart power supply.

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BATTERY CHARGING AND BATTERY CARE

Smart technology makes the most of precious battery power

The Dometic range provides state-of-the-art charging technology for maximum availability of mobile battery power. MCA series automatic chargers are compact, lightweight and easy to install. MCP series chargers with intuitive one-button operation are ideal for modern start-stop batteries. PerfectPower DCC charging converters

give batteries an optimal charge during the drive – even in modern vehicles with an energy-saving smart alternator. Well proven battery care products prevent premature battery ageing and failure – highly recommendable for seasonal vehicles.

3 39

Dometic PerfectCharge MCA 1215 / 1225 / 1235 / 1250

IU0U battery charger

		MCA 1215	MCA 1225	MCA 1235	MCA 1250
Cha	arge outputs	1+1	2+1	2+1	3
Inp	out voltage	90-260 V			
Fre	equency	50 – 60 Hz			
End	d-of-charging voltage	14.4 / 14.7 V			
Flo	oat charging voltage	13.8 V			
Red	commended battery capacity	40 – 170 Ah	75 – 300 Ah	100 – 400 Ah	150 – 60 Ah
UO) phase limited at	8 h			
Ene	ergy efficiency up to	92 %			
Cha	arging current	15 A	25 A	35 A	50 A
Op	perating temperature	– 20 to +50 °C			
Din	mensions (W x H x D)	179 x 63 x 238 mm	179 x 63 x 238 mm	179 x 63 x 274 mm	208.5 x 75 x 283 mn
We	eight	1.6 kg	1.7 kg	1.9 kg	3.1 kg
Тур	pe of protection	IP 21			
Pro	oduct			Ref. No.	Ref. No. UK
Per	rfectCharge MCA 1215			960000028	9600000179
Per	rfectCharge MCA 1225			9600000029	9600000180
Per Per	rfectCharge MCA 1235			960000030	9600000181
Per	rfectCharge MCA 1250			960000031	9600000182
/0	Optional extras				
Ten	mperature sensor MCA-TS1			960000099	
Rer	mote control MCA-RC1			960000100	
Hel	ella sensor MCA-HS2			9600026589	

Dometic PerfectCharge MCA 1280 / 2415 / 2425 / 2440

IU0U battery charger

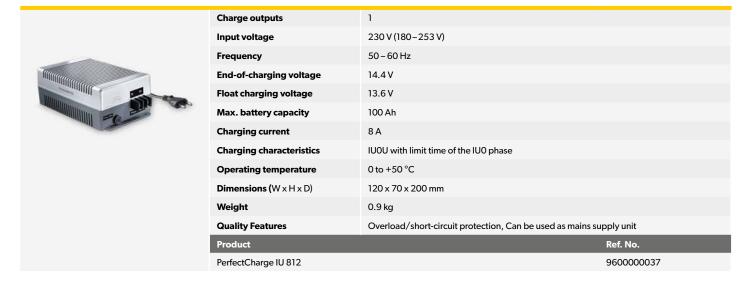
		MCA 1280	MCA 2415	MCA 2425	MCA 2440
MCA 1280	Charge outputs	3	2	3	3
Non-Jan-	Input voltage	90 – 260 V			
	Frequency	50 – 60 Hz			
-25	End-of-charging voltage	14.4 / 14.7 V	28.8 / 29.4 V		
	Float charging voltage	13.8 V		27,6	
	Recommended battery capacity	200 – 800 Ah	40 – 170 Ah	75 – 300 Ah	100 – 400 Ah
MCA 2415	U0 phase limited at	8 h		8 or 16 h	
	Energy efficiency up to	92 %			
	Charging current	80 A	12.5 A	25 A	40 A
	Operating temperature	– 20 to +50 °C			
	Dimensions (W x H x D)	208.5 x 75 x 303 mm	179 x 63 x 238 mm	208.5 x 75 x 283 mm	208.5 x 75 x 303 mm
MCA 2425	Weight	4 kg	1.6 kg	2.9 kg	3.9 kg
	Type of protection	IP 21			
	Product			Ref. No.	Ref. No. UK
	PerfectCharge MCA 1280			960000032	9600000183
	PerfectCharge MCA 2415			960000033	9600000184
	PerfectCharge MCA 2425			960000034	9600000185
MCA 2440	PerfectCharge MCA 2440			960000035	9600000186
	/ Optional extras				
	Temperature sensor MCA-TS1			9600000099	
744	Remote control MCA-RC1			960000100	
	Hella sensor MCA-HS2			9600026589	



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Dometic PerfectCharge IU 812

IUOU charger for 12 V wet, gel and AGM batteries



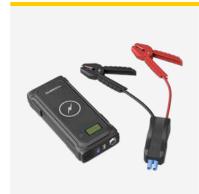
POWER BANK JUMP STARTER

A power bank that will jump start the vehicle as well! This compact appliance integrates a host of useful features – including two USB ports to charge digital devices, a wireless charging pad for the smart phone, a 12 V DC outlet for the cooling box, and two jump starter cables.. The super-bright LED light comes in very handy in emergency situations, e.g. in power outages or when car trouble occurs at night.

The Dometic PJS1000 has enough power to provide starting aid for gasoline engines up to 6.0 L, or diesels up to 4.0 L. Its integrated lithium battery delivers 1000 amps peak – enough for 30 boost starts on a single charge.

NEW! Dometic PJS1000

Power bank jump starter, 1000 A peak current



Battery type	Lithium polymer battery
Rated voltage	14.8 V DC
Battery capacity	16000 mAh / 59.2 Wh
Rated current USB output	2.1 A
Charging voltage	12 V DC (16 V)
Rated current DC output	< 8 A
Output power	10W
Wireless charging standard	Qi
LED lighting power	1W
Start current	< 400 A (2 s)
Peak current	1000 A
Ambient temperature for operation	-20 °C to +60 °C
Dimensions (W x D x H)	192 x 88 x 41.5 mm
Weight	620 g
Product	Ref. No.
Dometic PIS1000	9620002620

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Dometic PerfectBattery BR 12

Battery refresher, 12 volts



Input voltage	12 V DC	
Cut-in voltage	> 12.6 ± 0.2 V	
Standby current	< 0.2 mA	
Battery terminals	1	
Dimensions (W x H x D)	100 x 67 x 25	
Weight	0.12	
Test marks	e-approved (Automotive EMC Directive)	
Product		Ref. No.
PerfectBattery BR 12		960000093

Dometic PerfectBattery BC 100

Battery conditioner, 12 volts



Input voltage	230 V AC (180 – 253 V)	
Input Frequency	50 – 60 Hz	
Battery terminals	1	
End-of-charging voltage	13.8 V DC	
Float charge voltage	13.0 V	
Charging control	3 LEDs	
Max. Charging current	1.0 A	
Operating temperature	-20 to +50 °C	
Dimensions (W x H x D)	70 x 100 x 60 mm	
Weight	0.45 kg	
Quality features	Overload and short-circuit protection	
Product		Ref. No.
PerfectBattery BC 100		960000092

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AMPLE POWER FOR OUTDOOR ADVENTURES

The Dometic PLB15 is a highly efficient 15Ah Lithium Iron Phosphate battery that can provide up to 192Wh at 12V, making it a reliable source of power for your portable electronic devices, such as cool boxes, laptops, cellphones, cameras and much more. Its lightweight, compact, and ergonomic design makes it an ideal power source for outdoor. This versatile power bank is equipped with 3 different

outputs: 12V, USB-C and USB-A, allowing your customers to charge multiple devices at the same time. Additionally, they can charge the PLB15 using different charging options, including wall charging with the USB-C input, car charging, and even solar charging via the DC coaxial input.

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NEW! Dometic PLB15

Portable Lithium Iron Phosphate Battery with Flashlight, 15Ah



Input voltage	12/24 V DC	
Input voltage min.	12 V DC	
Input voltage max.	32 V DC	
Rated battery capacity	15 Ah	
Operating temperature	min. 0 °C	
Operating temperature	max. 45 °C	
Protection class	IP class IP44	
Dimensions (W x H x D)	222.5 x 85 x 85 mm	
Weight	1.75kg	
Product		Ref. No.
Dometic PLB15		9620012451



Dual-function Flashlight

Use the flashlight mode for enhanced illumination in the dark or as ambient lighting



LED lights show charge status

The PLB15 features 5 LED indicators to monitor the battery's charge level



Charge all your devices

Charge your devices via 3 different outputs: 12V, USB-C, or USB-A

VOLTAGE CONVERTERS

For running 12-volt devices on 24-volt batteries

Inexpensive, ultra-compact voltage converters in switch-mode design for operation of 12 volt appliances in 24 volt circuits: Our entry-level converters (Dometic PerfectPower DCDC 06 to DCDC 24) are often absolutely fine for running a 12 volt appliance on a 24 volt battery.

For more demanding applications, such as computers, monitors, or measuring instruments you will require a high-quality charging converter (DCC 2412-20 or DCDC 2412-40, see p. 151).

Dometic PerfectPower DCDC 06 / DCDC 12 / DCDC 24

Voltage converters

	DCDC 06	DCDC 12	DCDC 24
Input voltage	20 to 30 V DC		
No-load input current	8 mA	8 mA	8 mA
Nominal input current	5 A	10 A	18 A
Output voltage	13.8 V DC -10 %		
Nominal output current	6 A	12 A	24 A
Peak output current	10 A	18 A	30 A
Energy efficiency	up to 90 %	up to 90 %	up to 90 %
Dimensions (W x H x D)	105 x 47 x 118 mm	105 x 47 x 128 mm	105 x 47 x 158 mm
Weight	0.45 kg	0.5 kg	0.7 kg
Product			Ref. No.
PerfectPower DCDC 06			960000038
PerfectPower DCDC 12			960000039
PerfectPower DCDC 24			960000040
	No-load input current Nominal input current Output voltage Nominal output current Peak output current Energy efficiency Dimensions (W x H x D) Weight Product PerfectPower DCDC 06 PerfectPower DCDC 12	Input voltage	Input voltage



3.16



From now on your customers will never again end up with an empty battery when arriving at their destination. Our new generation DC buck-boost charging converters (step-down and step up converters) ensure that the leisure battery is optimally charged during the drive at

all times.. Highly recommendable for modern EURO 6 vehicles with smart alternators and also for vehicles where the cable cross section is too small to supply the connected devices.

Dometic PerfectPower DCC

DC charging converters





The sine wave inverters in the SinePower DSP and DSP-T series generate a pure sine wave voltage, which is perfect even for sensitive 230-volt devices. Due to their large input voltage range, they are also fine for modern EURO 6 vehicles with smart alternators. The premium inverters in the SinePower DSP-T series offer two extra benefits: a mains priority circuit with voltage synchronisation and an energy-saving Smart Standby Mode.

Dometic SinePower DSP

Sine wave inverter

		DSP 212 / DSP 224	DSP 412 / DSP 424		
Input vo	tage	12 V DC (10 – 16.5 V) / 24 V DC (20 – 33 V)			
Output	oltage / shape	230 V AC / pure sine wave \sim			
Output F	requency	50 Hz	50 Hz		
No-load	current input	0.6 A / 0.4 A	0.6 A / 0.4 A		
Continue	ous output	150 W	350 W		
Peak por	ver	300 W	700 W		
Energy e	fficiency up to	90 %	90 %		
Dimensi	ons (W x H x D)	127 x 52 x 210 mm	127 x 52 x 210 mm		
Weight		1.1 kg	1.2 kg		
Test mar	c	e-certified (Automotive EMC Directive)	e-certified (Automotive EMC Directive)		
Type of p	rotection	equivalent to IP 21			
Product		Ref. No.	Ref. No. UK		
Dometic	SinePower DSP 212	9600002603	9600003593		
Dometic	SinePower DSP 224	9600002540	9600003594		
Dometic	SinePower DSP 412	9600002541	9600003595		
Dometic	SinePower DSP 424	9600002542	9600003596		

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Dometic SinePower DSP

Sine wave inverters



Dometic SinePower DSP-T

Comfort sine wave inverters

		DSP 1312T / DSP 1324T	DSP 1812T / TW /	DSP 1824T	
	Input voltage	12 V DC (10.5 – 16 V) 24 V DC (21 – 3	32 V)		
SP 1312T SP 1324T	Output voltage / shape	230 V AC / pure sine wave $ o$			
	Output Frequency	50 / 60 Hz	50 / 60 Hz		
	No-load current input	2.5 A / 1.3 A	2.5 A / 1.3 A		
-	Standby current consumption	0.2 A / 0.1 A	0.2 A / 0.1 A	0.2 A / 0.1 A	
	Continuous output	1300* W	1800 W	1800 W	
	Peak power	2400 W	3200 W		
1812T / TW	Energy efficiency up to	90%	90%		
1824T	Dimensions (W×H×D)	284 x 118 x 405 mm	284 x 118 x 405 m	m	
	Weight	4.8 kg		6.1 kg	
	Priority circuit	Integrated mains priority circuit with			
	Test mark	e-certified (Automotive EMC Directive	ve)		
0	Type of protection	equivalent to IP 21			
		DSP 2312T / DSP 2324T	DSP 3512T / DSP	3524T	
2312T	Input voltage	12 V DC (10.5 – 16 V) 24 V DC (21 – 3	32 V)		
2324T	Output voltage / shape	230 V AC / pure sine wave \sim	230 V AC / pure sine wave \checkmark		
	Output Frequency	50 / 60 Hz	50 / 60 Hz		
	No-load current input	2.8 A / 1.4 A	3.6 A / 1.8 A		
	Standby current consumption	0.2 A / 0.15 A	0.2 A / 0.15 A		
	Continuous output	2300* W	3500* W		
0	Peak power	4000 W	6000 W		
3512T	Energy efficiency up to	90 %	90 %		
3524T	Dimensions (W x H x D)	284 x 118 x 481 mm	324 x 122 x 490 m	ım	
	Weight	6.6 kg	10.9 kg		
	Priority circuit	Integrated mains priority circuit with	voltage synchronisation		
	Test mark	e-certified (Automotive EMC Directive	ve)		
	Type of protection	equivalent to IP 21			
	Product		Ref. No.	Ref. No. UK	
	Dometic SinePower DSP 1312T		9600002551		
	Dometic SinePower DSP 1324T		9600002552	9600005003	
	Dometic SinePower DSP 1812T		9600002553	9600005004	
	Dometic SinePower DSP 1812TW - Sp	pecial Connection Version	9600009386		
	Dometic SinePower DSP 1824T		9600002554	9600005005	
	Dometic SinePower DSP 2312T		9600002555	9600005006	
	Dometic SinePower DSP 2324T		9600002556	9600005007	
	Dometic SinePower DSP 3512T		9600002557	9600005008	
	Dometic SinePower DSP 3524T		9600002558		
	/ Optional extras				
	DC connection cable (for DSP 1312T /	['] DSP 1324T)	960000268		
			9102700003		
	DC connection cable (for DSP 1812T,	12 V)			
	DC connection cable (for DSP 1812T, DC connection cable (for DSP 2312T,		960000269		
	DC connection cable (for DSP 2312T, DC connection cable (for DSP 3512T,	12 V)	on request		
	DC connection cable (for DSP 2312T,	12 V)			

 $^{^{\}ast}$ 10 minutes continuous power, permanent power: 50 % peak power

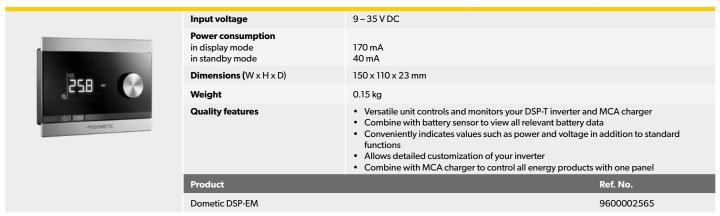
EVERYTHING UNDER CONTROL

All important parameters in view and easy to control

An ultra-convenient and versatile remote control for easy operation of Dometic sine wave inverters and battery chargers. In addition to standard functions (ON, OFF and Standby) it also indicates values such as power and voltage. By connecting an MCA battery charger and a battery sensor, the unit can be upgraded into a powerful energy monitor and control center.

Dometic DSP-EM 3.16

Monitoring and control device for DSP-T inverter and MCA charger

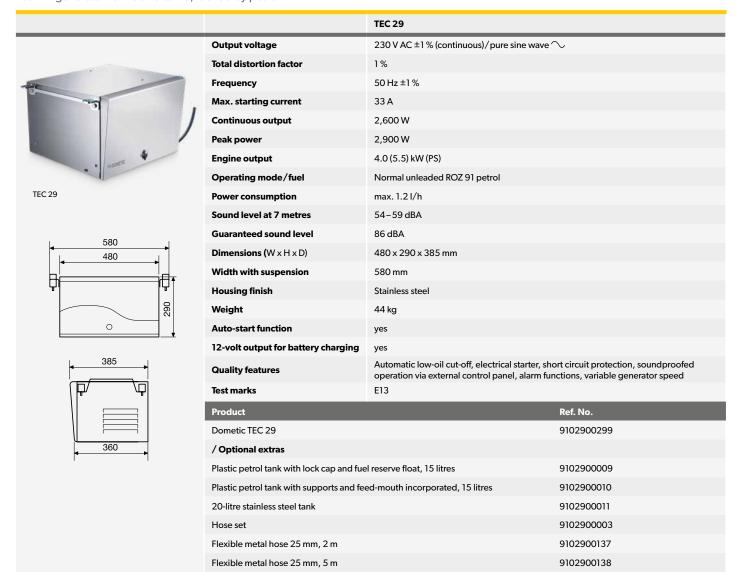






Dometic TEC 29

2.6 kW generator for 230 volts AC, fuelled by petrol



Dometic TEC 30EV / TEC 40D

2.5 kW or 3.6 kW generator for 230 volts AC, fuelled by diesel



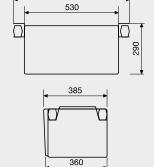
Dometic T 4000H / T 5500H

 $3.5\,\mathrm{kW}$ or $4.5\,\mathrm{kW}$ generator for 230 volts AC, fuelled by petrol

		Т 4000Н	T 5500H
	Output voltage	230 V AC ±10 % (continuous)/ pure sine wave ∕	230 V AC ±10 % (continuous)/ pure sine wave ~
	Total distortion factor	5%	5 %
1	Frequency	50 Hz ±8 %	50 Hz ±8 %
	Max. starting current	16 A	32 A
	Continuous output	3,500 W	4,500 W
1000	Peak power	3,800 W	5,300 W
6 0	Engine output	4.6 kW (3000RPM)	6.4 kW (3000RPM)
000H	Operating mode/fuel	Normal unleaded ROZ 91 petrol	Normal unleaded ROZ 91 petrol
480	Power consumption	max. 2.2 l/h	max. 3.0 l/h
183 160 137	Sound level at 7 metres	67 dBA	70 dBA
50	Guaranteed sound level	91 dBA	94 dBA
ĕ [.	Dimensions (W x H x D)	660 x 335 x 475 mm	700 x 510 x 520 mm
480	Width with suspension	365 mm	538 mm
775	Housing finish	Powder coating	Powder coating
740	Weight	102 kg	132 kg
4000H	Auto-start function	no	no
	12-volt output for battery charging	Option AG 111	Option AG 111
660	Quality features	 Provides 230 V AC in remote locations where mains power is unavailable High performance – 3500 W continuous output Convenient 12 V output for battery charging Remote control included Stainless steel housing dampens operating sound 	Provides 230 V AC in remote location where mains power is unavailable High performance – 4500 W continuous output Convenient 12 V output for battery charging Remote control included Stainless steel housing dampens operating sound Large 15 I fuel tank for up to 5 h operation
	Test marks	E24	E24
	Product		Ref. No.
	Dometic T 4000H		9102900006
500H	Dometic T 5500H		9102900037
520	/ Optional extras		
	Plastic petrol tank with lock cap and fue	el reserve float, 15 litres	9102900009
220	Plastic petrol tank with supports and fe		9102900010
373	20-litre stainless steel tank	• •	9102900011
420 P 5	Hose set		9102900003
	Flexible metal hose 25 mm, 2 m		9102900137
722	Flexible metal hose 25 mm, 5 m		9102900138

2.0 kW generator for 230 volts AC, fuelled by petrol





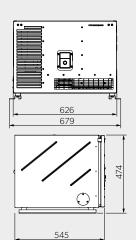
640

Output voltage	230 V AC ±10 % (continuous)/pure sine wave \sim
Total distortion factor	5%
Frequency	50 Hz ±5 %
Max. starting current	24 A
Continuous output	2,000 W
Peak power	2,200 W
Engine output	4.0 (5.5) kW (PS)
Operating mode/fuel	Normal unleaded ROZ 91 petrol
Power consumption	max. 1.2 l/h
Sound level at 7 metres	60 dBA
Guaranteed sound level	86 dBA
Dimensions (W x H x D)	530 x 290 x 385 mm
Width with suspension	640 mm
Housing finish	Stainless steel
Weight	50 kg
12-volt output for battery charging	yes, with optional charging regulator
Quality features	Automatic low-oil cut-off, electrical starter, short circuit protection, soundproofed operation via external control panel
Test marks	E3

Product	Ref. No.
Dometic T 2500H	9102900005
/ Optional extras	
Plastic petrol tank with lock cap and fuel reserve float, 15 litres	9102900009
Plastic petrol tank with supports and feed-mouth incorporated, 15 litres	9102900010
20-litre stainless steel tank	9102900011
Hose set	9102900003
Flexible metal hose 25 mm, 2 m	9102900137
Flexible metal hose 25 mm, 5 m	9102900138
Battery charging regulator	9102900014
Floor chimney	9102900023
Change-over switch (generator / mains)	9102900013

 $6.2\,\mathrm{kW}$ generator for 230 volts AC, fuelled by regular unleaded petrol





Output voltage	230 V AC ± 1 % (continuous)/pure sine wave \sim	
Total distortion factor	< 3 %	
Frequency	50 Hz ±1 %	
Max. starting current	85 W	
Continuous output	6,200 W	
Peak power	6,500 W	
Engine output	6,0 (8,9) kW (PS)	
Operating mode/fuel	Normal unleaded ROZ 91 petrol	
Power consumption	max. 3.7 l/h	
Sound level at 7 metres	66 dBA	
Guaranteed sound level	90 dBA	
Dimensions (W x H x D)	626 x 474 x 544 mm	
Housing finish	Stainless steel	
Weight	112 kg	
Auto-start function	•	
12-volt output for battery charging	•	
Quality features	Low-oil cut-off, electrical starter, overload and short-circuit protection, sound insulation, operation via external control panel, alarm functions, variable generator speed	
Test marks	E13	
Product	Ref. No.	

Product	Ref. No.
Dometic TEC 60EV	9102900303
/ Optional extras	
Plastic petrol tank with lock cap and fuel reserve float, 15 litres	9102900009
Plastic petrol tank with supports and feed-mouth incorporated, 15 litres	9102900010
20-litre stainless steel tank	9102900011
Hose set	9102900003
Flexible metal hose 25 mm, 2 m	9102900137
Flexible metal hose 25 mm, 5 m	9102900138



ELECTRONIC ACCESSORIES

Accessories for coolers and refrigerators - cooling without compromise

No need to accept any restrictions in the use of a cooling box, even if it's a simple or older make. CoolPower accessories provide plenty of flexibility. They can be used to run a 12-volt device from a 24-volt

battery or from a mains supply. It's also possible to connect a clever device to prevent excessive battery drainage.

Dometic CoolPower M 50U

3.16

Battery monitor for universal 12 V applications



Dometic CoolPower EPS 817 / EPS 100

Mains adapter, from 230 V to 12 / 24 V

		EPS 817	EPS 100
	Input voltage	230 V AC / 50 Hz	230 V AC
PS 817	Output voltage	13 V DC	25 V DC
	Continuous load	6 A	-
	Battery voltage	12 V DC	12/24 V DC
The state of the s	Dimensions (W x H x D)	115 x 64 x 170 mm	115 x 65 x 185 mm
	Weight	0.6 kg	0.7 kg
EPS 100	Product	Ref. No.	
	Dometic CoolPower EPS 817	9600000439	
	Dometic CoolPower EPS 100	9600000440	

Dometic CoolPower MPS 50 / MPS 80

Mains adapter, connects 24 V appliances to 110–240 V mains

		MPS 50	MPS 80
	Input voltage	110 – 240 V AC	110 – 240 V AC
550	Continuous power at 25 °C	150 W	252 W
	Output voltage	27 V DC	27 V DC
	Output current	6 A	9 A
Salar Salar	Battery voltage	12/24 V DC	12/24 V DC
B. 43	Dimensions (W x H x D)	120 x 70 x 200 mm	120 x 70 x 200 mm
580	Weight	1 kg	1 kg
580	Product	Ref. No.	
	Dometic CoolPower MPS 50	9600000441	
	Dometic CoolPower MPS 80	9600000442	

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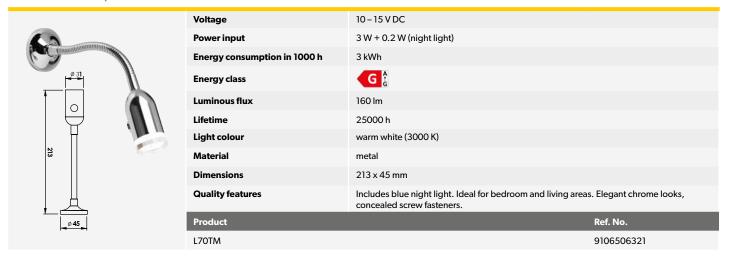
In close cooperation with leading vehicle manufacturers we have created attractive lighting solutions for motorhomes and caravans. Most of them are based on state-of-the-art LED technology, which saves up to 90 % energy compared to conventional halogen lamps and gives a much longer battery running time in off-mains operation.

The Dometic lighting range includes recessed spotlights for neat integration in ceilings and walls, surface-mounted spots that can be turned and swivelled to the optimal angle, and a collection of lowprofile LED modules in different shapes and sizes. From reading lamps and kitchen cabinet lighting to access lights and pleasant ambient lighting – our light designers have thought of everything.

This catalogue presents a small selection of our products for retrofitting. Pick what suits your idea of a perfectly illuminated vehicle, and get in touch if you want more inspiration.

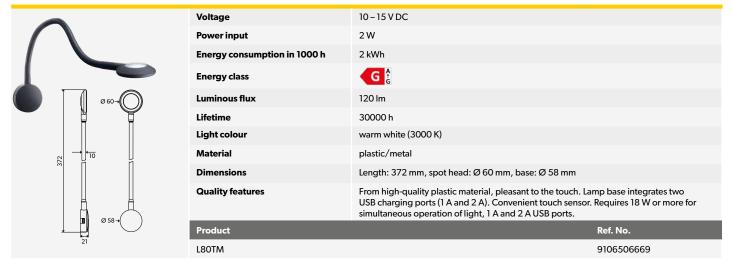
Dometic L70TM 3.35

LED swan neck lamp with touch switch



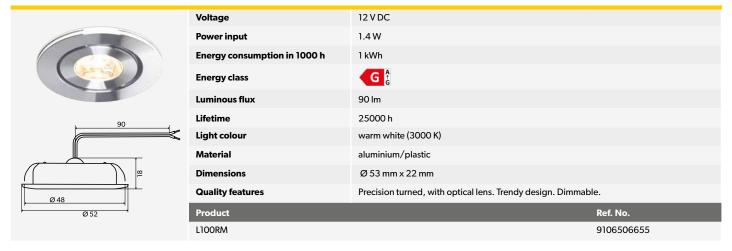
Dometic L80TM 3.35

LED swan neck lamp



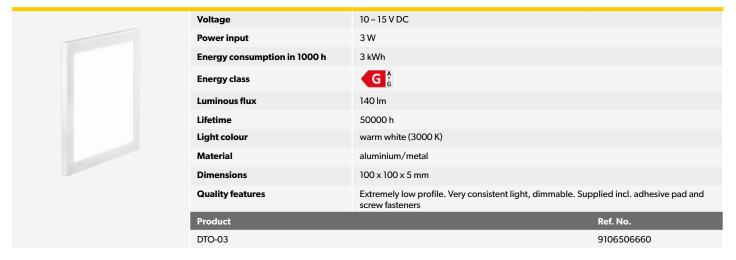
Dometic L100RM 3.35

Swivelling LED spot for recessed mounting



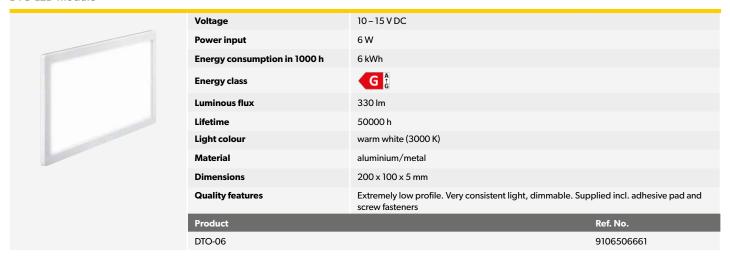
Dometic DTO-03

DTO LED module



Dometic DTO-06

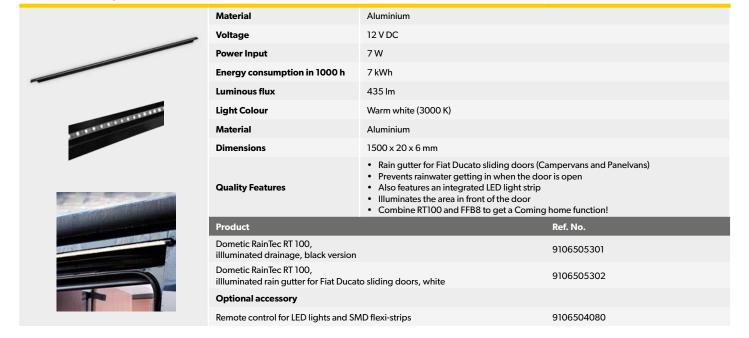
DTO LED module



3.35

Dometic RainTec RT 100

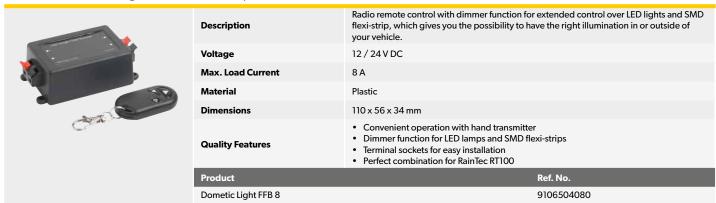
Illuminated drainage



Dometic Light FFB 8

4.70

Remote control for LED lights and SMD flexi-strips



NDS | ◆> DOMETIC

ENERGY ON THE MOVE: EVERYTHING FOR MOBILE POWER SUPPLY

The Dometic NDS brand is backed by a dedicated team of engineers committed to the development of technological solutions related to energy in motion. Sourcing from a deep know-how in batteries, the beating heart of all mobile power supply systems, the energy specialists have created a complete "energy eco system" for applications as diverse as RVs, motorbikes, boats, commercial vehicles and aerial platforms.

This catalogue presents the Dometic NDS collection for recreational vehicles. The comprehensive offer extends from batteries, solar panels and inverters for independent power supply via smart control systems for convenient on-board power management right through to such essentials as battery chargers and charging boosters.

Welcome to the Dometic NDS portfolio! All products on the following pages are designed and manufactured exclusively in Italy. Our energy specialists will gladly assist you in creating reliable energy eco systems for your customers.



BATTERY CHARGERS

Fast and reliable battery charging while travelling or on a 230 V AC mains supply: Dometic NDS battery chargers and charging boosters make it possible. OPTICHARGE technology keeps batteries healthy for longer!

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SOLAR PANELS

Silver framed or all-black, extra-lightweight or ultra-flexible: Dometic NDS solar panels come in different designs and watt ratings. Simply pick the model to match the vehicle and energy demand.

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MANAGEMENT & CONTROL

Solar regulators for fast and gently battery charging with energy from the sun. N-BUS system for convenient control of all comfort devices via a single display or mobile app. Clever accessories to manage and protect the batteries on board.

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INVERTERS

230 volts on board: pure sine wave inverters for sensitive electronic appliances, modified sine wave inverters for simpler loads. High-end sine wave inverters with integrated mains priority circuit for maximum convenience.

Page 196-201



BATTERIES

From top-notch lithium-batteries to high-performance AGM batteries – take your pick from a comprehensive range that covers virtually all mobile application.

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POWERSERVICE PSB

New generation DC-DC boosters

Up to 80 A charging power also with smart alternator (EURO6)

Charging curves suitable for all battery technologies

Up to 8 charging steps with Opticharge algorithm

The new DC-DC boosters of the POWERSERVICE PSB series are powerful travel chargers that are also highly efficient with smart alternator (Euro 6) vehicles.

High charging currents (up to 80 A) make PSBs ideal for fast charging lithium batteries or high capacity traditional systems; Buck Booster technology, stabilizes the charge making PSBs ideal for all vehicles, where fast and correct charging of batteries of any technology is important: LiFePO4, AGM, gel, wet.

All PSBs are equipped with the intelligent OPTICHARGE system, which optimises the performance and yield of leisure batteries by selecting a specific charging curve for each technology using the specific charging curve selection and the state of charge analysis algorithm developed by the NDS Software Team.

The POWERSERVICE PSB is the only device on the market with an AUX connection, allowing the PSB to be installed in vehicles with existing charging systems.

When the vehicle is in motion, the AUX relay shifts all the loads connected in the control unit to the engine battery, thus bypassing the existing parallel charging connection, so the leisure battery will be recharged directly, at maximum performance.

As well as power, safety is also important. PSB protection systems prevent the alternator from overloading and the engine battery from running out of power.

Main Features:

- Up to 80 A power
- Selectable charging power (for higher performance models)
- Up to 8 charging steps with Opticharge algorithm
- Buck Booster technology for super stable charging
- Aux bypass for direct connection of extra loads to the alternator
- N-Bus communication protocol
- Optional Bus display
- Specific charging curve for batteries: LiFePO4, AGM, gel, wet
- Alternator and starter battery always safe from overload, unexpected stress and under voltage



NDS CONTROLLER

Display Bus and NDS Mobile App

Devices with N-BUS protocol, such as POWERSERVICE PSB, can be managed by a single Display Bus (optional) and the NDS Mobile App (if there is a Bluetooth® NDS device in the same network).

Discover how easy it is to control PSB via the Display Bus (or via dip switches): Setting the desired charge curve and the charge current limit is always at your disposal, just a click away.

Display Bus Dometic TD283



NDS Mobile App





MAXIMUM CHARGING POWER WHILE TRAVELLING.

Even with Euro 6 and smart alternator!

Charge while you travel, arrive at your destination with 100% batteries, don't run out of power, avoid all generators and extra fuel, travel lighter and above all enjoy your independence!

PSB Power Service: up to 80 A of power always available to charge your batteries quickly, anywhere.

POWERSERVICE PSB MODELS

Model	Ref. no.	Alternator minimum power	Nominal voltage		Maximum selectable
			Input	Output	Charging current
PSB 12-40	9620008144	90 A	12 V	12V	40A
PSB 12-80	9620008291	140 A	12 V	12V	40A/60A/80A
PSB 24-40	9620008307	70 A	24V	24V	40 A
PSB 24-60	9620008149	100 A	24V	24V	30A/45A/60A
PSB 24/12-40	9620008430	55 A	24V	12V	40A
PSB 24/12-80	9620008311	70 A	24V	12V	40A/60A/80A
PSB 12/24-20	9620008335	90 A	12 V	24V	20A
PSB 12/24-40	9620008372	140 A	12 V	24V	40A

POWERSERVICE

DC-DC travel battery charger

Also suitable for LiFePO4 batteries

Solid and durable construction

Up to 5 charging steps

POWERSERVICE PLUS

Main Features:

- Two different supply sources
- Microprocessor charge management
- 5 stage charge with desulfation
- Battery type selection: lithium, AGM, gel, wet
- Up to 40 Ampere recharge each travel hour

POWERSERVICE GOLD

Main Features:

- Three different supply sources
- Microprocessor charge management
- 5 stage charge with desulfation
- Lithium, AGM, gel, wet, battery type selection
- Up to 40 Ampere recharge each travel hour









Powered by: Solar Panel Alternator







Powered by: Alternator Solar Panel Main power supply

Choose the POWERSERVICE for you!

Model	Ref. no.	Charging voltage	Power input			Maxir	mum charging c	urrent
			Alternator (p.Min)	Solar (max)	Main power supply	Alternator	Solar	Main power supply
PLUS 25	9620008398	12 V	70 A-12 V	250W	NO	25 A	20 A	NO
PLUS 30	9620008389	12 V	90 A-12 V	250W	NO	30 A	20 A	NO
PLUS 40	9620008227	12 V	110 A-12 V	250W	NO	40 A	20 A	NO
GOLD 25-M	9620008154	12 V	70 A-12 V	250W	100/240VAC	25 A	20 A	20 A
GOLD 30-M	9620008132	12 V	90 A-12 V	250W	100/240VAC	30 A	20 A	20 A
GOLD 40-M	9620008303	12 V	110 A-12 V	250W	100/240VAC	40 A	20 A	20 A



BCN BATTERY CHARGERS

Powerful AC-DC chargers

Maximum charge and energy efficiency with the new connected chargers Battery Charger BCN.

When 230 V AC is available, it is important to get the maximum charge for the on-board batteries in the shortest possible time. The new Battery Charger BCN (AC-DC) allows simultaneous charging of up to 3 batteries with an optimized 6-step charging curve and charging current control via Display Bus TD283 or NDS | Dometic Mobile App for smartphones.

Through the Ci-Bus protocol, which is compatible with the N-BUS, the BCN can be integrated into the NDS Dometic energy ecosystem and share useful information for charge monitoring. To use the Mobile App, all that is needed is a Tempra Lithium battery or a Suncontrol2 Bluetooth and Display TD283 connected to the N-BUS network.

The incredible charging power of up to 80 A (depending on the model) of the BCN battery charger is the ideal solution to take full advantage of the characteristic fast charging of lithium batteries (LiFePO4), and by selecting the appropriate charging curve, it is possible to safely charge even lead/lead acid batteries (AGM, gel, acid-free battery).

The separate power outputs (except the one dedicated to the starter battery) allow an innovative flexibility of use: the outputs can be used individually or summed to obtain the maximum rated charging power.

The 25A model has a separate output dedicated exclusively to charging the starter battery. With the OPTICHARGE algorithm, it is possible to keep the charger always connected to the mains and charge the batteries only when needed, without loading them.

Main Features:

- Up to 80A charging current
- Charges up to 3 batteries simultaneously
- Monitorable via mobile app and TD283 display
- Charges the starter battery (BCN1225)
- Suitable for LiFePO4 and all lead-acid batteries
- OPTICHARGE charging firmware
- Flexible configuration of power outputs
- Selectable charge curves
- Up to 6 charging levels



Model	Ref. no	Charging current	Number of current outputs	Charging curve	Load type	Dimensions
BCN 1225	9620013436	25A	2 Service batteries, 1 Starter battery	AGM, Gel, Acid- free, LlfePO4	6 steps	238x179x63mm
BCN 1250	9620013434	50A	3 Service batteries	AGM, Gel, Acid- free, LlfePO4	6 steps	283x208,5x75mm
BCN 1280	9620013435	80A	3 Service batteries	AGM, Gel, Acid- free, LlfePO4	6 steps	303x208,5x75mm





SMARTCHARGER

Universal AC-DC battery chargers

SMARTCHARGER is a series of battery chargers, equipped with advanced micro controller technology to meet the daily needs. According to the model, the devices perform up to 9 charging steps. Steps include the diagnosis, to check whether the battery is able to accept and maintain the charge, the desulfation which helps maintain the plates clean from sulfate and extend the life of

batteries, the maintenance (last generation) that keeps the battery to the 95-100% of the capacity, supplying the current when the battery starts to discharge, in order to not "stress" it during long periods of charge.

(Example: Maintenance of a seasonal vehicle battery during the winter)

Main Features:

- Suitable also for LiFePO4 batteries
- New OPTICHARGE firmware
- Selectable charging curves
- Up to 9 charging steps
- IP65 protection

OPTICHARGE, the new firmware from the NDS software team, for always ready and healthy batteries. Charge is optimized using technical specifications selected by NDS specialists. Voltage and current levels are always monitored.





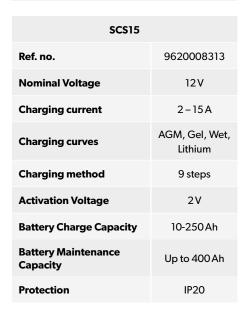


SCS2				
Ref. no.	9620008134			
Nominal Voltage	12V			
Charging current	2A			
Charging curves	AGM, Gel, Wet			
Charging method	3 steps			
Activation Voltage	2V			
Battery Charge Capacity	3-40 Ah			
Battery Maintenance Capacity	Up to 80 Ah			
Protection	IP65			

SCS4			
Ref. no.	9620008370		
Nominal Voltage	12 V		
Charging current	1-4A		
Charging curves	AGM, Gel, Wet, Lithium		
Charging method	9 steps		
Activation Voltage	2 V		
Battery Charge Capacity	5-80 Ah		
Battery Maintenance Capacity	Up to 100 Ah		
Protection	IP65		

SCS8				
Ref. no.	9620008385			
Nominal Voltage	12 V			
Charging current	2-8A			
Charging curves	AGM, Gel, Wet, Lithium			
Charging method	9 steps			
Activation Voltage	2V			
Battery Charge Capacity	10-160 Ah			
Battery Maintenance Capacity	Up to 250 Ah			
Protection	IP65			







SCM25				
Ref. no.	9620008240			
Nominal Voltage	12V-24V			
Charging current	25A-12.5A			
Charging curves	AGM, Gel, Wet, Lithium			
Charging method	9 steps			
Activation Voltage	2V			
Battery Charge Capacity	50-350 Ah			
Battery Maintenance Capacity	Up to 500 Ah			
Protection	IP20			











SOLENERGY

Silver solar panels

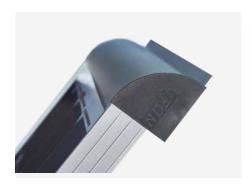
Monocrystalline cells

Easy installation

Built-in brackets

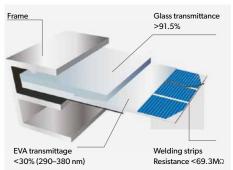
SOLENERGY solar panels combine modern construction technologies in the photovoltaic sector with a complete setup and easy installation. The mounting bracket integrated into the panel guarantees superior steadiness and sturdiness, allowing the panel to be kept at the correct distance from the vehicle body, thus facilitating ventilation and avoiding any leakage.

Each module is made with high pure monocrystalline silicon cells, protected by a Tedlar sheet and textured tempered glass characterized by: high transparency, low iron content and anti-reflective coating that increases the efficiency up to 18.5%, all enclosed in two sheets of EVA (Ethylene Vinyl Acetate). Special by-pass diodes protect the cells from over-voltage and minimize the loss of power due to possible shading phenomena.



Integrated bracket

Aluminum brackets integrated into the panel, with aerodynamic frame and plastic side covers make the panel sturdy, safe, easy and quick to install.



Structure

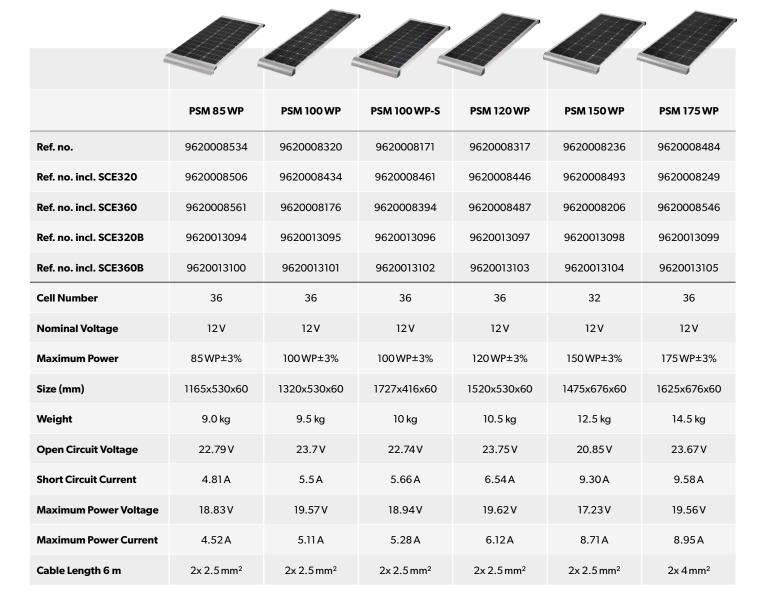
Aluminum frame, high transmittance glass: 91.5% Low-resistance connection strips: $<69.31M\Omega$ EVA transmittance: <30% (290-380MN).



Up to 6 m cable length

Each panel is equipped with an up to 6 meters long bipolar connection cable, with an external protection sheath resistant to any climatic condition.







BLACKSOLAR

Black solar panels

PERC cells more power, less space

Total black

Built-in brackets

Frame, structure, cells, strings all completely black: the BLACKSOLAR panels capture a greater amount of solar energy. In half-light conditions, such as sunrise and sunset, they generate more electricity than standard solar modules.

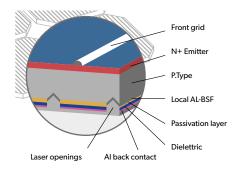
High efficiency monocrystalline cells and excellent raw materials make BLACKSOLAR a cutting-edge panel in the photovoltaic sector, reaching an efficiency of 19.0%.

MORE POWER, less space



Integrated bracket

Aluminum brackets integrated into the panel, with aerodynamic frame and plastic side covers make the panel sturdy, safe, easy and quick to install.



PERC cells

Passivated Emitter and Rear Cell: a new technology to increase the conversion efficiency by adding a dielectric passivation layer on the rear of the cell.



Up to 6 m cable length

Each panel is equipped with an up to 6 meters long bipolar connection cable, with an external protection sheath resistant to any climatic condition.





LIGHTSOLAR

Lightweight solar panels

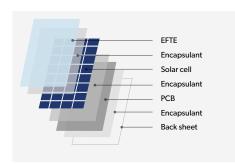
5% flexibility

Thin, light and robust

Hidden connection available, ideal for top hop roof

LIGHTSOLAR is the "Glass & Frameless" solar panels range designed for applications where weight, thickness and resistance are fundamental characteristics. The cells, with an efficiency of 18.75%, are embedded in an exclusive multi-layer structure: the upper layer is a plastic polymer called ETFE, highly resistant to corrosion and weathering, so that it can be defined as self-repairing. The surface of the panel, always exposed to scratches or other accidental shocks, is able to self-model, returning to the initial shape ideal for capturing sunlight.

The lower layer of the structure consists of an PCB sheet to contain and dissipate as much as possible the heat generated by the cells and to give the panel so much strength that it is even walkable (with suitable and soft footwear).



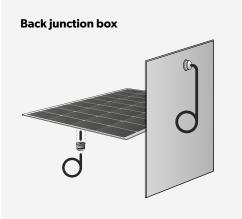
Structure

7 layers, including the ETFE surface, the best surface in terms of efficiency and durability, and a PCB sheet improving the heat dissipation and hardness.



Junction box

The aerodynamic box contains the 3-meter connection cable and the bypass diodes to reduce shading.





A completely flat surface, thanks to the use of a new connection method called the Back Junction Box, and laminated diodes included in the structure of the panel itself. The connection cable, located at the back, removes the Junction Box from the exposed surface of the panel. The round box, only 30 mm in diameter, tightens the cable, making the connection firm and secure. This version is ideal for pop-up roofs, minimising clutter and eliminating cable tangles as well as unsightly and complex cable glands.





SOLARFLEXEVO

Flexible solar panels

Ultra-lightweight

High efficency monocrystalline cells

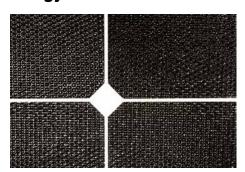
30% flexibility

Adapts to nonlinear surfaces thanks to a high degree of flexibility, provides maximum performance with the minimum possible footprint: all this is SOLARFLEXEVO. SOLARFLEXEVO is the ideal choice for panel vans, providing an optimal yield. To ensure the best results in the smallest possible space, the SOLARFLEXEVO range is built with quality cells featuring an energy efficiency of 20%.

Main Features:

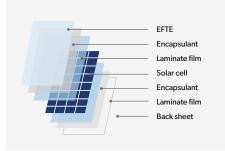
- Monocrystalline cells
- Encapsulated with 9 layers
- Immune from micro-cracks
- Efficiency: 20%
- Excellent efficiency at high temperatures
- Low power loss in case of shading

Energy has never been so FLEXIBLE



Monocrystalline cells

The photovoltaic cells of the SOLARFLEXEVO panel are designed for maximum performance in small spaces. The evolution of pure monocrystalline silicon in the smallest possible space and with maximum efficiency.



Structure

Built with 7 layers, including the ETFE surface, the best surface in terms of efficiency and durability.



Junction box

Each panel is equipped with a special Junction Box: location of the 3- meter bipolar connection cable with external protective sheath resistant to all weather conditions.





OPTIONAL

Accessories

PST / Ref. no. 9620008440 PG 9 / Ref. no. 9620008302 PG 13.5 / Ref. no. 9620008158



Included in the Kits SOLENERY, BLACKSOLAR, SOLARFLEXEVO.

Cable box for cable routing with PG configuration



SUNCONTROL2

MPPT regulator with N-BUS

Also suitable for LiFePO4 batteries

+30% more from your solar panels with MPPT technology

Starter battery charging line output

SUNCONTROL2 is the latest and innovative charge controller for photovoltaic modules from NDS with separate inputs for two solar panels.

The MPPT technology, allows you to maximise the energy from any type of solar panel (12 V nominal), performing the most modern charging curves, even for LiFePO4 batteries.

The special Opticharge algorithm developed by the NDS Software Team optimises charging according to the battery needs and extends its life.

SUNCONTROL2 is equipped with the new N-BUS communication protocol, compatible with Cl-Bus: now you can monitor, control and update all on-board devices from a single NDS Controller.

SUNCONTROL2 is available in two different versions: SCE 320 for up to 320 W total, and SCE 360 supporting up to 360 W total. Both models are available in a Bluetooth® version with which the NDS App can be used.

SUNCONTROL2 Main Features:

- Selector for Lithium LiFePO4, AGM, gel and wet
- 6-stage charging curves with Opticharge algorithm
- N-Bus communication protocol, CI-Bus compatible
- Display Bus TD283 and NDS Mobile App connection
- Starter battery charge
- Separate inputs for two solar panels

- Desulfation option
- Temperature sensors (optional)
- Display Bus TD283 (optional)
- Bluetooth® version (for NDS App Control)



WHAT DOES MPPT MEAN?

This is the algorithm that allows to always exploit the "Maximum power point track"

Supplied by the panel. A charge regulator with MPPT technology can achieve a significantly higher efficiency than PWM technology (up to 25% more). The MPPT regulator is ideal where space is limited because in less space you get more energy!



WHAT IS N-BUS?

N-BUS is the multi-device communication protocol developed entirely by NDS and compatible with CI-BUS.



The device network has many advantages, such as easy firmware updates and simplified control with one simple interface.





NDS CONTROLLER

Display Bus and NDS Mobile App

Display Bus and NDS Mobile App are the NDS controllers that allow you to manage the entire new NDS energy system.

The new generation of NDS energy devices equipped with N-BUS, such as SunControl2, can be controlled and managed via Display Bus TD283, or via NDS App (with SunControl2 in Bluetooth® version).

With the controller it is possible to monitor the status and technical parameters of all devices and the on-board energy situation. It is also possible to change the settings of each device, and if a device with Bluetooth® Master is present in the N-BUS network, it is also possible to update the firmware of all connected devices.



Display Bus TD283



NDS Mobile App

MODELS SUNCONTROL2

Model	SCE 320	SCE 320B	SCE 360	SCE 360B
Ref. no.	9620008415	9620008150	9620008201	9620008406
Nominal Voltage	12V	12V	12V	12V
Module Max Power	320W	320W	360W	360 W
Maximum input Voltage	30 V	30 V	30 V	30 V
Max Charging Current	20 A	20 A	25A	25 A
MPPT System	Yes	Yes	Yes	Yes
Protection fuse	30 A	30A	30A	30 A
Starter battery charge	Yes	Yes	Yes	Yes
Fan	No	No	Yes	Yes
Bluetooth®	No	Yes	No	Yes
Size (mm)	151x90x48	151x90x48	151x90x48	151x90x48

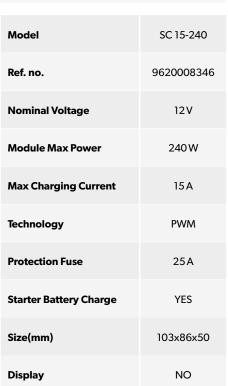
SUNCONTROL

Charge regulators

SUNCONTROL, depending on the model, is capable of handling up to 300 W in input, with a maximum charge of 18 A. The microprocessor is capable of up to four charge phases, including the important phase of desulfation, which guarantees longer life to your batteries.

There are two versions of SUNCONTROL: the SC15-240 model with PWM technology and the SC300M model with MPPT technology, which maximizes the potential of the solar panel, improving its yield by up to 25%.







Model	SC 300M
Ref. no.	9620008141
Nominal Voltage	12V
Module Max Power	300W
Max Charging Current	18A
Technology	MPPT
Protection Fuse	25 A
Starter Battery Charge	YES
Size (mm)	103x86x50
Display	Optional

Main Features SC 15-240:

- PWM Technology
- Dedicated output for starter battery
- Wet, gel and AGM battery selector
- Input power up to 240 W

Main Features SC 300M:

- MPPT Technology, 4 step charging curves
- Wet, gel, AGM and lithium battery selector
- Input power up 300 W



DISPLAY

This LCD touch screen display provides a quick and easy way to view the charge status of the panels and a general indication of the status of the leisure batteries. Equipped with a 6-meter communication cable, it is directly connected to the SunControl.

DT 001 / Ref. no. 9620008552



Compatible only with: SC 300M

SEARCH FOR N-BUS

To find out if the device is equipped with the new NDS communication protocol



EVERYTHING CONNECTED BY N-BUS

Connect and control all your devices easily

 $\mbox{N-BUS}$ is the plug&play network for easy connection of all on-board electronic devices.

Integrated control of electronic devices in our home is a reality with home automation. We can turn on the TV, run the air conditioning, start the washing machine and much more with a simple touch on the smartphone.

N-BUS was developed with the purpose to create a practical and functional network between energy management devices, after careful studies and meticulous design. The NDS N-BUS (CI-BUS compatible) is a substantial technological upgrade that enables all devices in the NDS network to communicate with each other via standard data cable.

This type of connection allows for a continuous exchange of information between devices of different kinds connected together (battery, DC-DC, solar regulator, etc..) and makes the on-board energy system more efficient and safer, but above all, as with the most advanced home automation, the interconnection makes it possible to manage all devices in the network from a single controller.

Until now, several devices or applications were needed to manage various elements of the system. Now, with NDS controllers, everything is easy: a display or the NDS Mobile App (if there is at least one N-BUS and Bluetooth® device in the network) is enough to control the entire on-board energy system.





Display Bus TD283

NDS Mobile App

NDS CONTROLLER FOR N-BUS

One display for all devices

You only need one display to monitor, control and update all connected devices.

Thanks to the multi-device N-BUS network, it is no longer necessary to purchase a control display for each device, nor is it necessary to disconnect the Bluetooth® app to switch between devices.

NDS controllers are available in two versions:

- Display Bus TD283 with wired connection for all devices with N-BUS protocol.
- NDS App for iOS and Android smartphones, if the N-BUS device to be controlled is equipped with Bluetooth®.

It is now possible to monitor and control all data from installed devices such as Power Service PSB, Suncontrol 2 and Tempra lithium battery from a single interface and change the settings of different devices in the N-BUS network.

With the NDS controller you can for example: adjust the settings of the DC-DC booster PSB and set the correct charging curve, check the charging state of the leisure and starter battery, check the status of the solar panels and regulator, activate or deactivate a device and much more.

Last but not least, if there is a master device in the network (such as the Tempra lithium battery), by activating the NDS mobile app you can update all connected devices to the latest firmware release.



N-BUS CONNECTION CABLE

BC 03M / BC 06M / BC 10M

The connection cable for N-BUS systems allows NDS energy devices to be connected together in the same network:

3 m (9.84 Ft) - BC 03M / Ref. no. 9620008275 6 m (19.685 Ft) - BC 06M / Ref. no. 962000846210 m (32.80 Ft) - BC 10M / Ref. no. 9620008182





IMANAGER

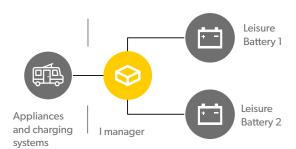
Multi-battery management

Two leisure batteries automatic management

Dedicated full colour touch screen display

Battery state of charge accurate calculation

IMANAGER is the innovative system that manages all the onboard batteries and energy needs. It mainly allows avoiding the connection in "permanently parallel" of leisure batteries. It manages, simultaneously or separately, up to three batteries with different technologies and amperage. It improves their efficiency and preserves their duration, thanks to the automatic battery cutoff. The IMANAGER touchscreen displays any available information on both the accumulators charge level and the possible uses, and it allows you to manually activate or deactivate batteries by one touch, for a more customised management IMANAGER constantly monitors the voltage of its two batteries keeping into account the charge and discharge currents, decides and automatically selects the battery to be used, and aims at keeping the same level of charge to improve their performances.



Why do you need IMANAGER?

To install two service batteries in total safety, avoiding the obsolete and not recommended parallel, requires an electronic device that manages the system. iManager permits the installation of batteries different from each other in: technology (AGM, Gel, Wet), power and date of production.

 $Choose\ your\ batteries\ in\ total\ freedom,\ iManager\ takes\ care\ of\ the\ rest!$

Main Features:

- Automatic or manual management of one or two leisure batteries, even of different technology and amperage
- Specific starter battery output, when leisure batteries are 100% charged (e.g.: storage)
- It shows the batteries charging state
- Shows charge and discharge Ampere and voltage
- Date and time visualization
- Battery switch-off automatic (below 11 V) or manual, through the touch screen
- It shows information and recommendations on the batteries management and maintenance
- Temperature monitoring during charge/discharge, for improved security
- BlackBox/Display connection available through cable (Model iM 12-150) and wireless (Model iM 12-150 W).







Sample screenshot Automatic and/or Manual

BLACKBOX						
Model	IM 12-150 IM 12-150					
Ref. no.	9620008481 96200081					
Consum. with connected batt.	8 mA	22 mA				
Consum. with disconnected batt.	4 mA 4.2 mA					
Functional Mode	Automatic and Manual					
Relays Maximum Current	100A + 100A					
Rated Voltage	12 V (9 V – 18 V)					
Working Temperature	-15°C/+65°C					
Batteries Disconnection Range	: 10.5 V ure: 70°C					

Among its multiple features, one of the most noteworthy is the automatic battery switch-off, which is activated under three different circumstances:

DISPLAY TOUCH						
Model	IM 12-150	IM 12-150W				
Ref. no.	9620008481	9620008179				
Maximum Bright Consumption	86 mA	90 mA				
Display Off Consumption	38 mA	40 mA				
Consum. with disconnected batt.	8 mA	8 mA				
Connection Type	10 mm cable with low profile connector	Wireless				
Working Mode	Normal and Lov	w Consumption				
Display Type	TFT2.83" / 262 k colors / touchscreen					
Working Temperature	-10°C/+70°C					
Batteries Disconnection Range	Voltage: 10.5 V Temperature: 70°C					

- When the voltage of one or both batteries is below the critical limit of 10.5 V.
- When the voltage of one or both batteries stays below 11 V for more than 15 minutes.
- When the temperature measured on one or both batteries is above the limit of 70°C.

In this way, decreased efficiency and fatal damages are avoided.



WHY AVOIDING THE PARALLEL CONNECTION?

When several batteries are connected in parallel, they are unlikely to reach their maximum efficiency. Moreover, the batteries need to be as similar as possible with regard to brand, model and power. The two batteries will work together as one and the deficits of one will affect the other, reducing both their performances and durability. When the parallel system experiences a fault, or a loss of efficiency, both batteries will need to be replaced.

POWER SWITCH

Automatic battery switch

POWER SWITCH is an automatic switch which allows managing two leisure batteries separately. Since electric consumption in camper increases, you need greater quantities of energy available.

A second leisure battery can meet this need, as it ensures a broader range although it cannot be connected in parallel in case they are not "twins" (which means identical in terms of technology, amperage, brand and production lot).

Main Features:

- Automatic management of two batteries, also of different technology and capacity
- Automatic (below 11 V) or manual battery switch-off
- Up to 2000 W management both input and output
- Remote control provided



Model	PS 12-100
Ref. no.	9620008274
Rated Voltage	12 V
Relays Maximum Current	100 A
Appliances Disconnection Voltage	10.5 V
Self-Consumption	15 mA
Display Cable Length	3 m
Size	121x108x50mm

BATTERY SAVER

Automatic battery switch-off

BATTERY SAVER is an automatic battery switch-off which constantly monitors the battery voltage, disconnecting the battery from any device in case it goes below the critical 11 V threshold.

The device thus protects the battery against any efficiency loss or fatal damage due to deep discharges. It also has a "Manual" mode button which allows disconnecting all the devices at any moment.

Therefore, a manual restart is possible or automatic reset through a charging source (e.g.: alternator, 230 V charger or solar panel).

Main Features:

- Automatic (below 11 V) or manual battery switch-off
- Up to 1200 W management both input and output
- Operation indicator
- Automatic battery switch back on (when a charging source is available)



Model	BS 12-100
Ref. no.	9620008169
Rated Voltage	12 V
Maximum Current	100 A
Appliances Disconnection Voltage	10.5 V
Self-Consumption	4.5 mA
Size	121x108x50mm

SMART SEPARATOR

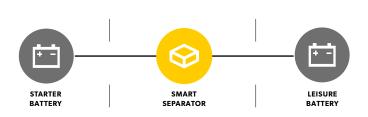
Automatic paralleling

SMART SEPARATOR is an automatic device that allows the onboard management of a starter battery and a leisure battery.

Thanks to the integrated microprocessor, it is able to monitor automatically the voltages of the connected batteries and will perform the main function of putting the starting and the leisure battery in parallel only in the event that the first one is in a state of charge.

This function allows vehicles to recharge the leisure battery with a simple and quick installation without having to use a parallel relay controlled by an ignition switch or D+.

Another important function is the manual or automatic battery switch-off that prevents deep discharges if the leisure battery voltage drops below the critical threshold of 10.5 V.





Model	SS 12-100
Ref. no.	9620008463
Rated Voltage	12 V
Maximum Current	100 A
Self-Consumption	5 mA
ON / OFF Split-Charge Relay Voltage	13.3V/12.7V
ON / OFF Battery Switch-Off	10.6V/12V
Size	121x108x50 mm

POWER RELAIS

Split charge relay / isolator

POWER RELAIS is a paralleler, isolator between the engine battery and service battery compatible with all 12 V battery technologies: lead/acid (AGM, gel, wet) as well as lithium.

Main Features:

- Maximum supported current 200 A
- D+ or ignition+ signal activation
- High conductivity contacts



Model	RL 12-200
Ref. no.	9620008193
Rated Voltage	12 V
Maximum current	200 A
Coil power	2.4 W
Operate time	≤10 ms
Release time	≤10 ms
Size	85x50x51 mm



SMART-IN

The high-quality inverter

High efficiency

Professional components

Integrated mains priority (IVT model)

SMART-IN inverters are remarkable for their design and quality. Designed to provide high performance, maximum safety, reliability and silent operation, important for those who install the inverter inside the recreational vehicle.

The SMART-IN family consists of two lines: modified and pure distinguished by the shape of the sine wave curve. The two product lines cover a wide range of powers from 400 W to 3000 W. Models with 24 V input voltage are also available.



Professional connectors

Connections welded directly to the PCB with high conductivity bars prevent voltage drops and power losses, while also reducing battery consumption.



IN/OUT IVT inverter

The standard versions have one or two output sockets, while for the models with integrated mains priority circuit (IVT), there is one output socket and one input socket (IEC), protected by a fuse, where the external mains is connected.



Easy installation

The integrated mounting feet allow safe installation in any position. Supplied with ultraflexible input connection cables, specific and already sized for the device.

Main Features:

- High efficiency up to 93%
- Low self-consumption
- Input with professional connectors
- Prepared for remote control ON/OFF
- Input and output completely isolated

Protections:

- Soft Start
- · Protection against overload and short circuit
- Low battery alarm
- Protection against polarity inversion
- Over-temperature protection





Smart-In Pure, with sophisticated electronics, generates a 230 V output with "pure sine wave", the same type of domestic electrical network. An essential solution for sensitive and valuable devices, such as laptop PCs, air conditioners, coffee machines. Smart-In Modified, with a relatively simpler and cheaper electronic circuit than the pure version, generates a "modified sine wave", similar to a square wave. This series is recommended for simpler loads, such as lighting, resistive loads.. etc. Remember: The modified wave may shorten the life of your devices.



Pure sine wave



Modified sine wave

SMART-IN MODIFIED

MODIFIED SINE WAVE



Model	Ref. No.	Input Voltage	Continuous power	Peak output Power	Output voltage	Usb outputs	Size (WxDxH mm)	Cable included
SM 400 UK	9620013184	12V	400 W	800 W	230 V AC	5V 2.1A	185x140x70	6 mm² length 80 cm
SM 600 UK	9620013177	12V	600 W	1200 W	230 V AC	5V 2.1A	215x140x70	10 mm² length 80 cm
SM 1000 UK	9620013185	12V	1000W	2000W	230 V AC	5 V 2.1 A	270x270x108	16 mm² length 80 cm
SM 1500 UK	9620013171	12V	1500W	3000W	230 V AC	5 V 2.1 A	270x270x108	25 mm² length 80 cm
				24 V				

1200 W 230 V AC 5 V 2.1 A 215x140x70 10 mm² length 80 cm

SMART-INPURE

9620013182

24 V

600 W

PURE SINE WAVE

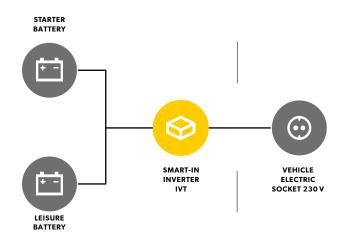
SM 600-24 UK



Model	Ref. No.	Input Voltage	Continuous power	Peak output Power	Output voltage	Usb outputs	Size (WxDxH mm)	Cable included
SP 400 UK	9620013179	12 V	400W	1000W	230 V AC	5 V 2.1 A	215x140x70	6 mm² length 80 cm
SP 600 UK	9620013173	12 V	600 W	1500W	230 V AC	5 V 2.1 A	245x140x70	10 mm² length 80 cm
SP 1000 UK	9620013176	12 V	1000 W	3000W	230 V AC	5 V 2.1 A	305x270x108	16 mm² length 80 cm
SP 1500 UK	9620013181	12 V	1500 W	4000 W	230 V AC	5 V 2.1 A	325x270x108	25 mm² length 80 cm
SP 3000 UK	9620013174	12 V	3000 W	8000W	230 V AC	5 V 2.1 A	450x270x108	35 mm² length 80 cm
				24 V				
SP 600-24 UK	9620013183	24 V	600W	1500W	230 V AC	5 V 2.1 A	245x140x70h	10 mm² length 80 cm
SP 1500-24 UK	9620013186	24 V	1500 W	4000 W	230 V AC	5 V 2.1 A	325x270x108h	25 mm² length 80 cm
SP 3000-24 UK	9620013178	24 V	3000 W	8000W	230 V AC	5 V 2.1 A	450x270x108h	35 mm² length 80 cm

SMART-INPURE IVT PURE SINE WAVE WITH PRIORITY CIRCUIT





SMART-INPURE with IVT function and N-BUS is the inverter series with integrated mains priority circuit. This special function allows the automatic switching of the voltage between the inverter connected to the battery and the external grid. When the external grid is connected in the system, it has priority; when it is disconnected, the inverter supplies the 230V output socket and the entire system connected to it. The N-BUS connection allows remote control of the unit directly via the Dometic NDS | Mobile App or via the touchscreen display.



Main Features:

- Integrated priority circuit
- Optimal management of sensitive electronic devices
- On/off control via mobile app or display

Model	Ref. No.	Input Voltage	Continuous power	Peak output Power	Output voltage	Usb outputs	Size (WxDxH mm)	Cable included
SPB 1000-I UK	9620013285	12 V	1000W	3000 W	230 V AC	5 V 2.1 A	305x270x108	16 mm² length 80 cm
SPB 1500-I UK	9620013286	12 V	1500W	4000 W	230 V AC	5 V 2.1 A	365x270x108	25 mm² length 80 cm
SPB 2000-I UK	9620013287	12 V	2000W	6000 W	230 V AC	5 V 2.1 A	390x270x108	35 mm² length 80 cm



BENEFITS OF THE MAINS PRIORITY CIRCUIT

In mobile applications, the inverter often is the only solution for powering 230 V devices in the vehicle, but its dimensions and power (above 1000 W) make it impractical to move as required. The priority system allows the inverter to automatically power itself from the 230 V mains, when available, and return to using the battery when necessary. This function makes it possible to safely connect the inverter output to the vehicle's electrical circuit, so as to always have all the sockets powered, leaving the inverter conveniently installed near the leisure battery.



SMART-LINK

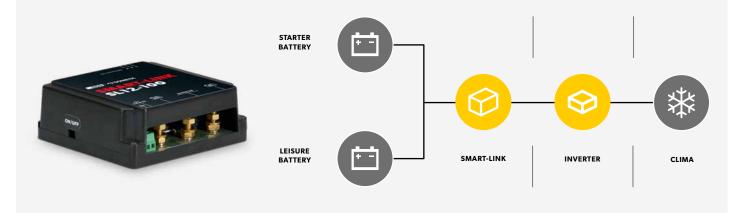
DC Link Manager

SMART-LINK is an intelligent 12 V DC power distributor that can be installed on any system, and combined with an inverter: it allows the use of heavy loads, even when the vehicle is running, always keeping the electrical system and the batteries safe.

By connecting to SMART-LINK, inverter, starter battery and leisure battery you can use air conditioners without risk (with batteries of adequate capacity).

The device is equipped with a three-way connector to which are connected the contacts of a dedicated relay (A, B and C) that can be used, e.g. to manage air conditioners with an economy function, temporarily turning off the compressor and leaving the rest of the circuit active.

SL 12-100 / Ref. no. 9620008208





ACCESSORIES

Inverter



Remote control

Remote control for inverter. Allows to turn the inverter on and off from a distance.

RC02 / RC03 / Ref. no. 9620008521



Functional connector

ON/OFF remote control adapter for inverters; connects to every remote control.

FC02 / Ref. no. 9620008438



4 mm²/6 mm² cables

 $4~\text{mm}^2$ cables with clips, 60~cm length. $6~\text{mm}^2$ cables with clips, 60~cm length.

BVR4 / Ref. no. 9620008350 BVR6 / Ref. no. 9620008532



Car light adapter

2.5 mm² cables 50 cm length, with connector.

CLB01 / Ref. no. 9620008272

PRIORITYSWITCH

Mains priority circuit

PRIORITYSWITCH is an intelligent system that allows the use of the inverter and batteries only when it is really necessary. It is a management system of the 230 V, useful when the system has two power sources: external mains supply and an inverter connected to the battery.

By connecting the two power sources to the input of the PRIORITYSWITCH, the external mains will always have the priority.

There are two outputs, the first one to connect all loads to be used only when the mains network is present, such as air conditioners, refrigerators and other big loads; the second output, instead, is dedicated to all the accessories that can be powered either by the inverter or from the mains, for example, the 230 V sockets of the vehicle.



	SP 230
Ref. no.	9620008479
Voltage Input/Output	230 V AC / 230 V AC
Maximum Output Current	13 A
Fuse	15 A
Inverter Maximum Power	3000W
Self-consumption	30 mA only grid
Size	145x133x55 mm





TEMPRA

Top-notch lithium battery

150 Ah in a standard L5 housing (TLB150 TLB 150F)

Operational even at low temperatures

Everything under control with display TD283 and Mobile App

TEMPRA is a new-generation, top-notch LiFePO4 battery, designed and manufactured entirely in Italy.

The TEMPRA battery has the best power-to-weight ratio on the market thanks to the new NDS HDP (high density power) cells, a concentration of power in reduced space!

Where before there were 100 Ah, now there are 150 Ah: 50% more autonomy for mobile applications. Up to 150 Ah capacity in the size of a standard L5 box (fits under the Fiat Ducato seat).

Featuring a new battery management system that allows optimal charging TEMPRA batteries can be connected to any charger, even

those designed for lead-acid batteries. The charge management, realized by the integrated DC-DC converter and Smart Balance function of the BMS ensure that the battery cells are always efficient and perform over time.

The heated versions (F models) are ready for use in extreme temperatures, down to a maximum of -30° C. These batteries can be used in all weather conditions.

The N-BUS system makes the TEMPRA battery an integral part of the NDS energy ecosystem that can be controlled via Display Bus and NDS Mobile app.





50% more capacity same size (TLB 150)

New NDS HDP cells, the best weight to power ratio in the category



Compatible with any charger

and charging source



Operational even at low temperatures

down to -30°C with the heated version



Smart BMS

for optimal battery management in any situation



Everything under control

with Display Bus TD283 and NDS Mobile App

Choose the right TEMPRA model for your needs

Model	TLB 100	TLB 100 F	TLB 120	TLB 120 F	TLB 150	TLB 150 F
Ref. no.	9620008189	9620008174	9620008477	9620008539	9620008447	9620008295
Voltage	12.8 V	12.8V	12.8 V	12.8V	12.8 V	12.8V
Capacity	100 Ah	100 Ah	120 Ah	120Ah	150 Ah	150 Ah
Max continuous discharging current	100 A	100 A	120 A	120 A	135 A	135 A
Max discharging current 15 min.	150 A	150A	155 A	155 A	160 A	160 A
Max charging current	1C	1C	1C	1C	1C	1C
Charging temperature	-10°C / +60°C	-30°C/+60°C	-10°C/+60°C	-30°C/+60°C	-10°C/+60°C	-30°C/+60°C
Discharge temperature	-20°C/+60°C	-20°C/+60°C	-20°C/+60°C	-20°C/+60°C	20°C/+60°C	-20°C/+60°C
Heating	No	Yes	No	Yes	No	Yes
Weight	12.7 kg	12.8 kg	13.4 kg	13.5 kg	16 kg	16.1 kg
Size (mm)	341x176x190	341x176x190	341x176x190	341x176x190	341x176x190	341x176x190

With TEMPRA you can connect up to 4 batteries











COFFEE MACHINE

MICROWAVE OVEN

AIR CONDITIONER

HAIRDRYER

E-BIKE

Relaxing at the perfect temperature thanks to the air-conditioning, enjoys a hot coffee at the touch of a button, showering and being able to dry your hair afterwards, are luxuries that you can usually only enjoy when your motorhome is connected to the mains hook-up. Not anymore, thanks to TEMPRA Lithium battery.



NDS CONTROLLER

Display Bus and NDS Mobile App

Devices with N-BUS protocol, such as TEMPRA lithium batteries, can be controlled vi A single Display Bus (optional) or the NDS Mobile App.

Controlling TEMPRA via the Display Bus or via the NDS Mobile App is easy and intuitive, you can monitor all battery parameters, check state of charge (SoC), charge and discharge current, health status, automatic or manual battery disconnect function, battery temperature, remaining charge or discharge time.

With Display Bus and NDS Mobile App, your entire energy system is just a click away.



JDS Mobile App





Benefits

Display Bus TD283



Fast charge

The TEMPRA battery accepts super-fast charges up to 1C. Simply switch on the vehicle engine for 30 minutes to ensure a day's autonomy!



70% less weight

The high-density HDP NDS cells with LiFePO4 technology make TEMPRA powerhouse, and the weight saving is incredible: over 70% less weight than a lead/acid battery of the same capacity!



Heavy duty

Up to 4 hours with air conditioning on and up to 50% longer battery life than a conventional lithium battery.

The TEMPRA battery withstands, without damage, heavy energy demands such as air conditioning, coffee machines, hair dryers and general inverter use.



Zero maintenance

Chemistry and internal electronics combine to make this type of battery completely maintenance-free.



High cycle life

The charging cycles of a lithium battery can seem almost infinite! It is possible to reach 3000 cycles with 80% depth of discharge, but avoiding excessive discharges, it can reach up to 5000!

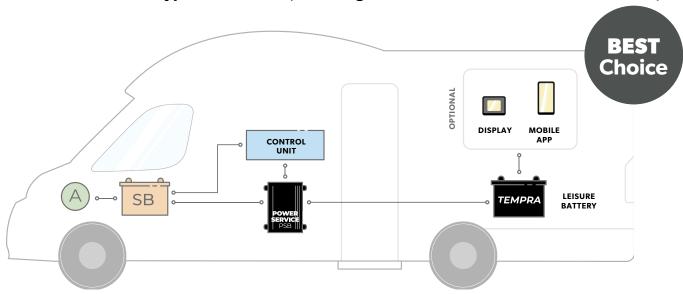


Safe ad reliable

The chemistry (LiFePO4) gives the battery an innate thermodynamic stability. Smart battery management protects the battery from incorrect charging voltages, short circuit/polarity reversal, over voltage, deep-discharge.

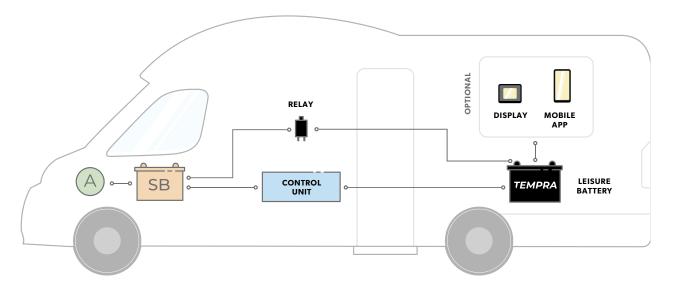
CHOOSE THE RIGHT SOLUTION FOR YOU

A Best solution for all types of vehicles (including EURO 6 vehicles with smart alternator)



Using Power Service as the charging system, the battery will always be charged quickly and with the correct charging parameters for each battery type: Lithium or lead/acid (AGM, gel, wet). Display TD283 and Mobile App are optional.

B Alternative for vehicles with conventional alternator



In vehicles with conventional alternators, if a DC-DC (Best Choice) is not installed, the use of the POWER RELAIS separator relay is recommended. This creates a direct charging line from the starter battery, bypassing the vehicle's original electrical system and preserving it from any stress and damage.



GREENPOWER

High-performance AGM leisure battery

40% more autonomy than with a conventional battery

4 – 7 years battery life, up to 1200 cycles Maintenance-free battery, can be placed in any position

Continuous research and development paved the way for the introduction of GREENPOWER, an innovative AGM (absorbent glass mat) battery with gas (VRLA recombination for use in demanding vehicle applications. GREENPOWER The "LONG LIFE" oxygenrecombination leisure battery with slow discharge.

GREENPOWER is built with special high- density lead-calcium alloy plates, which raise charge retention for a low self-discharge (Fig.1) and a high number of cycles (Fig.2). The electrolyte liquid is absorbed by its special glass mat separators, which prevent any leaks and allow to place batteries in any position and/or inclination, keeping constant efficiency.

The reinforced grids of the separators ensure a higher resistance against vibrations.

Charge retention

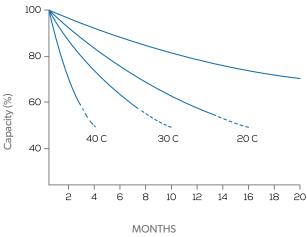


Fig. 1

Life cycles

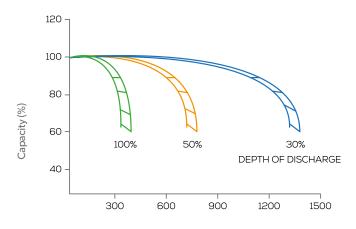


Fig. 2

The GREENPOWER VRLA (Valve regulated lead-acid) system is able to recombine the gasses generated during charge and discharge, making GREENPOWER a totally hermetic and safe battery, free of any kind of maintenance. The ABS cabinet is flame-retardant (UL 94-VO), the rust-proof terminals resist corrosion and the cover includes the VRLA safety pressure valves.

Battery life can be affected by several factors.

- The depth of discharge: Avoid discharging the battery beyond the maximum 11 V!
- The duration of discharge: Do not leave the battery discharged after use!
- The charging method: Provide the best and most appropriate level of charge!

GREENPOWER batteries can be charged by an alternator, an electronic charger or a solar panel, complying with the recommended parameters.

Charging parameters								
Control		Charging voltage at 20°C (V/EL.)		Temperature coefficient	Max. charging	Charging time at 0.1 ca temp. 20°C (in hours)		Charging
use	Charging method	12V	for charging Voltage V 6V (MV/°C/EL.)	Voltage	current (approx. 100%)	Flat	50% Flat	temperature (°C)
Stand-by	Constant voltage	13.5 – 13.8	6.75 – 6.90	-3.0MV/°C/EL	0.3 C	24	20	From -10°C
Cyclic	(with control on charging current)	14.4-14.9	7.20 – 7.45	-5MV/°C/EL	0.3 C	16	10	to 60°C

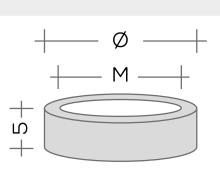
Fig. 3

Available models and technical features

Model	Ref. no.	VOLTAGE		CAPACITY (Ah)			Size (mm)		TERMINALS
		Volt	20h	10h	5h	Length	Width	Height	
GP 60	9620008404	12	60	55	53	260	168	214	F11
GP 80	9620008527	12	60	55	53	350	167	179	F11
GP 80S	9620008423	12	80	74	70	260	168	214	F11
GP 90	9620008411	12	90	83	79	306	169	214	F11
GP 90B	9620008380	12	90	83	79	350	166	185	F12
GP 100	9620008554	12	100	92	87	330	171	220	F12
GP 100B	9620008164	12	100	90	85	350	166	185	F12
GP 120	9620008492	12	120	110	105	330	171	220	F12
GP 140	9620008234	12	140	125	115	342	172	285	F12
GP 150	9620008260	12	150	137	130	485	172	242	F12
GP 200	9620008519	12	200	180	165	532	207	219	F12
GP 210	9620008310	12	210	189	175	522	238	221	F12
GP 250	9620008482	12	250	215	187	521	269	223	F12
GP 6-235	9620008549	6	235	210	195	243	187	276	F12



TYPE	М	Ø
FII	6	14
F12	8	16
F13	5	12
F14	6	18
F15	8	18



TECHNICAL SPECIFICATIONS					
HERMETIC	TEMPERATURE	CONSTRUCTION TECHNOLOGY	STANDARD		
Without exhalations and acid leakage Free of maintenance DO NOT OPEN Inclinations MAX 90°	Stated capacity at $25^{\circ}\text{C}/3^{\circ}\text{C}$ Operating range from $-25^{\circ}\text{C}/55^{\circ}\text{C}$	Lead/Calcium alloy Glass matt separators ABS Case (UL 94-HB)	Compliance with the regulations IEC, JIS, EN Classified as NON HAZARDOUS		

TERMINALS





DRIVING SUPPORT

Reversing video systems for recreational vehicles

Driving support for caravan, motorhome and campervan drivers – we have put together a complete range of smart solutions for safe and relaxed manoeuvring. Watchful cameras and high-resolution monitors with advanced AHD technology give drivers full control of what is happening around their vehicles.

Safety requirements differ depending on the type of vehicle and the way it is used. Dometic PerfectView cameras and monitors can be flexibly combined to suit specific demands.



CAMERAS

Professional cameras for combination with a Dometic monitor of your choice, or with an existing monitor.



ADAPTERS AND ACCESSORIES

Easy system configuration: A wide choice of adapters, control boxes and other smart accessories helps you create customized safety solutions for all types of vehicles.

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MONITORS

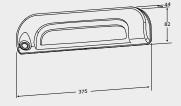
Monitors with 5" or 7" screens – all with advanced digital LCD technology for high-contrast images day and night. Ready for connection of up to four cameras for complex safety solutions.

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Dometic PerfectView CAM35 2.0

Brake light console camera with NAV adapter, 150° diagonal





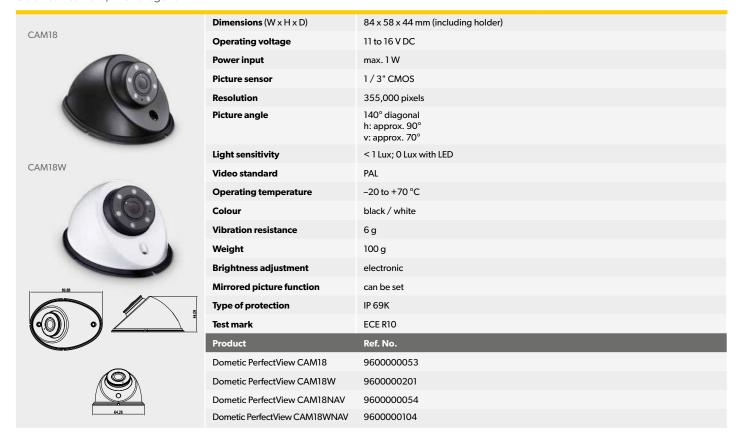
Dimensions (W x H x D)	375 x 82 x 44 mm with console
Operating voltage	11 to 16 V DC
Power input	approx. 1 W
Picture sensor	1/4" CMOS
Resolution	345,000 pixels
Picture angle	Rear view 150° diagonal, h: approx. 120°, v: approx. 90° Far view 110° diagonal, h: approx. 80°, v: approx. 50°
Light sensitivity	<1Lux
Video standard	PAL/ AHD
Operating temperature	-40° C to 85° C
Colour	black
Vibration resistance	10 g
Weight	400 g
Brightness adjustment	electronic
Mirrored picture function	factory-preset
Type of protection	IP 69K
Test mark E-certificate	ECE R10

Product	Ref. No.
PerfectView CAM35 2.0 REAR	9620012436
PerfectView CAM35 2.0 REAR NAV without connection cable	9620012437
PerfectView CAM35 2.0 TWIN	9620012438
PerfectView CAM35 2.0 TWIN NAV without connection cable	9620012439
Accessories	
Far view camera, upgrade set for CAM 35 2.0	9620012440
CAM35 10 m system cable	9600000137
CAM35 15 m system cable	9600001662
Adapter CAM35 2.0 NAV	9620012441



Dometic PerfectView CAM18 / CAM18W / CAM18NAV / CAM18WNAV

Color ball camera, 140° diagonal



SAFETY ASSISTANT ON BOARD

Many panel vans, caravans and motorhomes just don't have a suitable mounting surface for a camera on the rear. This is where Dometic provides a smart alternative: a tiny cylinder camera enclosed in a compact housing to be fastened on the top edge of the vehicle's

rear. The 150° wide-angle lens can be vertically aligned as required for the best possible view. Its high sensitivity to light and electronic brightness adjustment ensure sharp images that are easily visible.

Two model versions - with console or for integration into an existing console

Two model versions are available. Both come with a factory preset mirrored picture function, which gives drivers the familiar rear mirror view. The CAM29S is integrated in a compact housing that can be easily fastened on the vehicle rear. Custom solution for panel vans - ideal for tricky installation conditions. The CAM29 is designed for integration into an existing brake light console.

Dometic PerfectView CAM29 / CAM29S

Color cylinder camera

		CAM29	CAM29S
	Dimensions (W x H x D)	17 x 26 mm (Ø x T)	76 x 29 x 33 mm
	Operating voltage	11 to 16 V DC	
	Power input	approx. 1 W	
	Picture sensor	1 / 4" CMOS	
	Resolution	307,000 pixels	
418.5	Picture angle	150° diagonal, h: approx. 115°, v: approx. 90	0°
	Light sensitivity	< 1 Lux	
	Video standard	NTSC	
8	Operating temperature	–20 to +70 °C	
	Colour	black	
لما	Vibration resistance	10 g	
	Weight	60 g	40 g
(0)	Brightness adjustment	electronic	
(a)	Mirrored picture function	factory-preset	
	Type of protection	IP 69K	
	Test mark	ECE R10	
	Product	Ref. No.	
- (a)	Dometic PerfectView CAM29	960000203	
910. 610.5	Dometic PerfectView CAM29S	960000199	
(C) 918 kg	Dometic PerfectView CAM29S	96000001199	

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Dometic PerfectView CAM44 / CAM44W / CAM44NAV / CAM44WNAV

Color twin camera



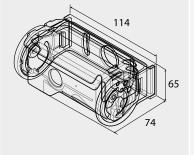


CAM44W / CAM44WNAV



CAM44, black housing





Dimensions (W x H x D)	114 x 74 x 62 mm
Operating voltage	12 to 16 volts DC
Power input	1.2 W
Picture sensor	1 / 3" CMOS (close range vision), 1 / 4" CMOS (long range vision)
Resolution	290,000 pixels
Picture angle	close range vision: 140° diagonal, h: approx. 100° , v: approx. 72° long range vision: 50° diagonal, h: approx. 35° , v: approx. 28°
Light sensitivity	< 1 Lux; 0 with LED
Video standard	PAL
Operating temperature	−30 to 70 °C
Colour	silver, white or black housing
Vibration resistance	6g
Weight	360 g
Brightness adjustment	electronic
Mirrored picture function	factory-preset
Type of protection	IP 68
Test mark	E-certificate, ISO 16750

Product	Ref. No.
Dometic PerfectView CAM44, silver	960000043
Dometic PerfectView CAM44W, white	9600000140
Dometic PerfectView CAM44NAV, silver	960000044
Dometic PerfectView CAM44WNAV, white	9600000141
Dometic PerfectView CAM44, black, without connection cable	9600011601

Dometic PerfectView CAM45 / CAM45NAV / CAM45W / CAM45WNAV

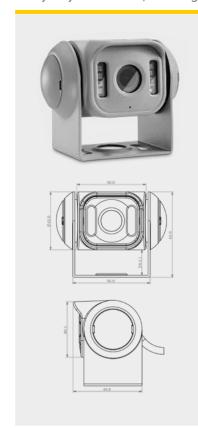
3.19

Small color camera



Dometic PerfectView CAM55

Heavy-duty color camera, 120° diagonal

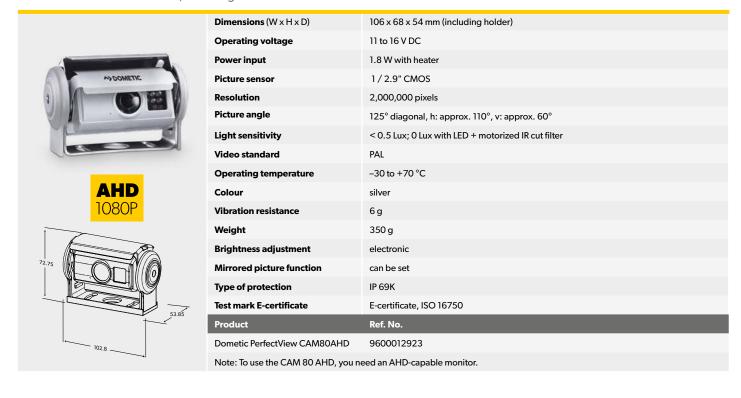


Dimensions (W \times H \times D)	$80 \times 50 \times 62 \text{ mm}$ (including holder)	
Operating voltage	10 – 32 V DC	
Power input	max. 4.1 W with heater	
Picture sensor	1/4" CMOS	
Resolution	300,000 pixels	
Picture angle	120° diagonal, h: approx. 100°, v: approx. 70°	
Light sensitivity	< 1 Lux; 0 Lux with LED	
Video standard	PAL	
Operating temperature	-30 to +70 °C	
Colour	silver	
Vibration resistance	10 g	
Weight	165 g	
Brightness adjustment	electronic	
Mirrored picture function	can be set	
Type of protection	IP 69K	
Test mark E-certificate	ECE R10, ISO 16750	
Product	Ref. No.	
Dometic PerfectView CAM55	960000555	

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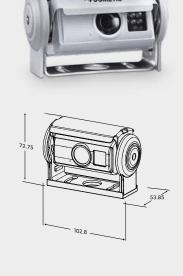
Dometic PerfectView CAM80AHD

Small color shutter AHD camera, 120° diagonal



Dometic PerfectView CAM80CM / CAM80NTSC

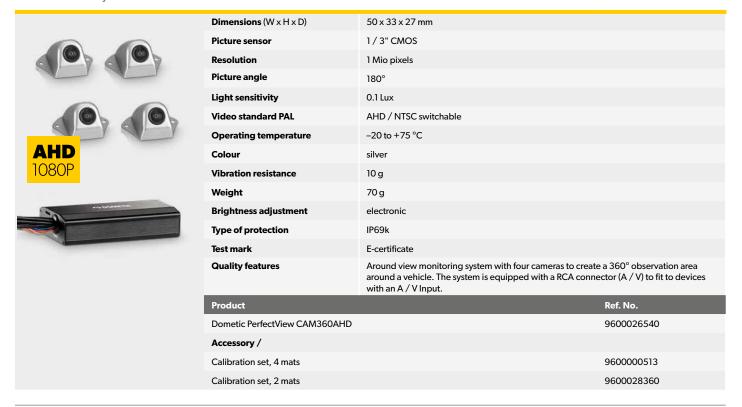
Small color shutter camera, 145° diagonal



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Dimensions (W x H x D)	$106 \times 68 \times 54$ mm (including holder)
Operating voltage	11 to 16 V DC
Power input	1.8 W with heater
Picture sensor	1/3" CCD
Resolution	270,000 pixels
Picture angle	145° diagonal, h: approx. 100°, v: approx. 72°
Light sensitivity	< 0.5 Lux; O Lux with LED
Video standard	PAL / NTSC
Operating temperature	-20 to +65 °C
Colour	silver
Vibration resistance	6 g
Weight	350 g
Brightness adjustment	electronic
Mirrored picture function	can be set
Type of protection	IP 68
Test mark E-certificate	ECE R10, ISO 16750
Product	Ref. No.
Dometic PerfectView CAM80CM	960000049
Dometic PerfectView CAM80NTSC	9600000198

Dometic PerfectView CAM360AHD

All-around view system with four cameras



MONITORS

Super-flat monitors with brilliant image quality

Flat, compact and comfortable to use: Dometic PerfectView monitors are available in two different sizes – with 5"or 7" screen diagonals. Our models with state-of-the-art AHD video technology (Analogue High Definition) provide high-resolution images day and night.

Flat, compact and easy to adjust: a PerfectView monitor is the ideal teammate for your reversing camera. You can easily connect more cameras – up to four, depending on the model. Some models are designed and certified for professional use.

Dometic PerfectView M 55L AHD / M 75L AHD

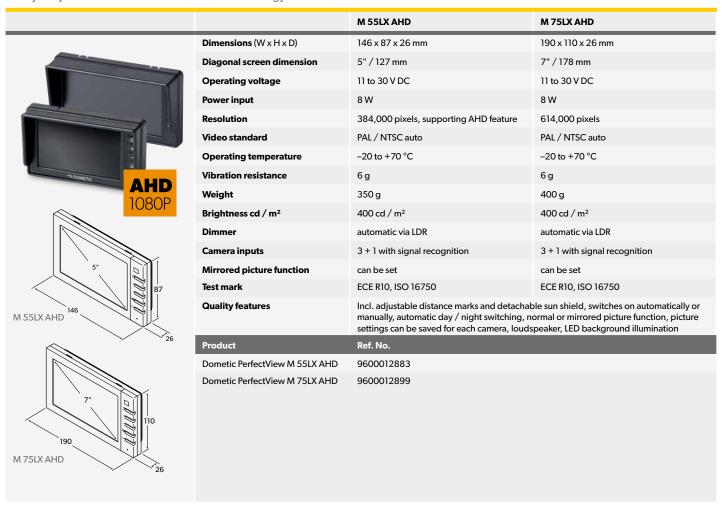
Digital 5" or 7" LCD monitor with AHD technology

M 55L AHD M 75L AHD 146 x 87 x 26 mm 190 x 110 x 26 mm Dimensions $(W \times H \times D)$ 7" / 178 mm **Diagonal screen dimension** 5" / 127 mm 11 to 30 V DC 11 to 30 V DC **Operating voltage** 8 W 8 W **Power input** Resolution 384,000 pixels, supporting AHD feature 600,000 pixels Video standard PAL / NTSC auto PAL / NTSC auto **Operating temperature** -20 to +70 °C -20 to +70 °C Vibration resistance 6 g 6 g Weight 350 g 400 g **Brightness** $350 \, cd / m^2$ up to $600 \, \text{cd} \, / \, \text{m}^2$ Dimmer automatic via LDR automatic via LDR **Camera inputs** 2 + 1 with signal recognition 2 + 1 with signal recognition Mirrored picture function can be set can be set **Test mark** ECE R10, ISO 16750 ECE R10, ISO 16750 **Quality features** Switches on automatically or manually, automatic day / night switching, normal or M 55L AHD mirrored picture function, picture settings can be saved for each camera, loudspeaker, LED background illumination Product Ref. No. 9600012882 Dometic PerfectView M 55L AHD 9600012898 Dometic PerfectView M 75L AHD M 75L AHD



Dometic PerfectView M 55LX AHD / M 75LX AHD

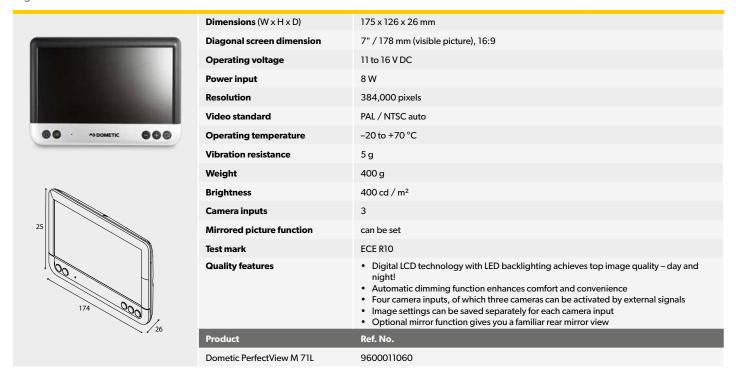
Heavy-duty 5" or 7" LCD monitor with AHD technology



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Dometic PerfectView M 71L

Digital 7" LCD monitor





Dometic PerfectView AMP 50

Control box to connect cameras to devices with RCA video input



Quality features

- Enhance your multimedia display with rear view functionality
- Perfect for retrofitting a rear view camera
- Automatic operation with reverse gear trigger input and video trigger output

Produkt	ArtNr.
Dometic PerfectView AMP 50	9620006639

Dometic cables and adapters

SYSTEM AND EXTENSION CABLES, LIGHT-DUTY DESIGN

MONITOR CABLE FOR DEVICES WITH RCA CONNECTOR

CAMERA / DISPLAY CABLE FOR NON-DOMETIC MONITORS AND NAVIGATION SYSTEMS

CAMERA ADAPTER FOR NAVIGATION SYSTEMS WITH RCA







Adapter needed for connection PerfectView monitors



- For connecting Dometic PerfectView rear-view cameras to non-Dometic multimedia displays and navigation systems with RCA input
- Universal adaptor with nearly no restrictions
- Compatible with Dometic PerfectView camera models except Shutter cameras



- Plug-and-play connection of dome cameras for interior surveillance
- Cost-saving solution, simply use the monitor of an existing navigation system
- Tailor-made design fits the RCA $\,$ cinch input of navigation systems

Product	Ref. No.	Product	Ref. No.	Product	Ref. No.	Product	Ref. No.
5 m	960000206	RV-ADAPT7	9600000217	RV-RV-ADAPT5	9102200047	RV-ADAPT-RCA	9103555990
10 m	960000207						
20 m	960000208						



DOMETIC SANITATION SYSTEMS

Space-saving and easy to install

Dometic has been on board with renowned OEMs and vehicle outfitters for many years with its innovative sanitation systems. Today, we offer a hand-picked collection of toilets for a vast variety of applications – from motorhomes, caravans and campervans to mobile offices and horse trailers with living quarters. Well planned, space-saving concepts guarantee fast and hassle-free installation. High-quality, durable materials set new standards in terms of comfort and hygiene.

Whichever sanitation technology you prefer for your project, Dometic offers a state-of-the-art solution. You can use a compact portable model, or opt for a smart cassette toilet that easily adapts to even the most tricky bathroom layout with its 90° revolving seat.

Cleaning products such as vacuum cleaners, sweep inlet valves and practical tab cleaners for the waste holding tank add the finishing touch to our sanitation range.



TOILETS

Compact portable toilets with full-size seat and powerful push-button flush. Cassette toilets with 90° revolving seat and scratch-resistant ceramic inlay. Simply choose the toilet system to suit your project!

Page 226 - 227



CLEANING ACCESSORIES

Get rid of that dirt with smart Dometic products: perfectly mobile wet/dry vacuum cleaner, neatly integrated central vacuum cleaning system, practical sweep inlet valve.

Page 228 - 229



HYGIENE ACCESSORIES

Perfect hygiene for the smallest room on board: practical tab cleaners for the waste holding tank. Pre-dosed for convenient dosing. No mess, no excess!

Page 230



Homelike comfort in the smallest of space: the portable toilets in the Dometic 9-series are ideal for smaller vehicles due to their compact design and light weight. The easy-to-use push-button technology gives a powerful 360° pressure flush for effective cleaning and perfect

hygiene. A well-engineered disposal system, featuring an extra-long pivoting spout and vent openings, ensures clean and splash-free discharge. Available in two sizes – with a waste holding tank capacity of 9.8 or 18.9 litres.

7.01

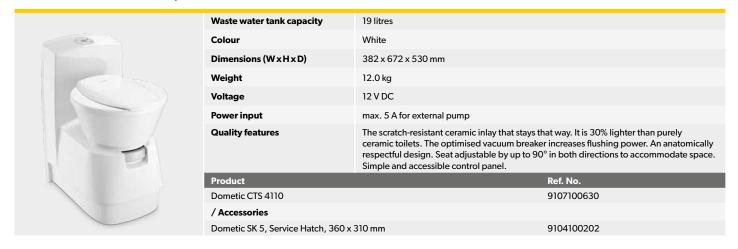
Dometic 972 / 976

Portable toilet, white and grey

		972	976	
	Flush water tank capacity	8.7 litres	8.7 litres	
	Waste tank capacity	9.8 litres	18.9 litres	
	Material	ABS	ABS	
	Colour	White/grey	White / grey	
	Dimensions (WxHxD)	334 x 318 x 387 mm	334 x 387 x 387 mm	
	Weight	4.68 kg	5.00 kg	
	Quality features	 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. 		
	Product		Ref. No.	
	Dometic 972		9108557679	
	Dometic 976		9108557681	
	/ Accessories for Dometic 970 se	ries		
G	Dometic 970-FK, fixing kit for Dome	etic 970 series toilets	9108559158	

Dometic CTS 4110 7.01

Cassette toilet with ceramic inlay



Dometic CTW 4110

Cassette toilet with ceramic inlay and integrated flush water tank



Waste water tank capacity	19 litres	
Flush water tank capacity	7 litres	
Colour	White	
Dimensions (WxHxD)	382 x 672 x 530 mm	
Weight	12.5 kg	
Voltage	12 V DC	
Power input	max. 5 A for external pump	
Quality features	The scratch-resistant ceramic inlay is also easy to clean. It is 30% lighter than purely ceramic toilets. The optimised vacuum breaker increases flushing power. An anatomically respectful design. Seat adjustable by up to 90° in both directions to accommodate space. Simple and accessible control panel. Integrated flush tank (7 I)	
Product	Ref. No.	
Dometic CTW 4110	9107100629	
/ Accessories		

9104100202

Dometic Renew Kit 7.01

Replacement set for CT 4000 series toilet

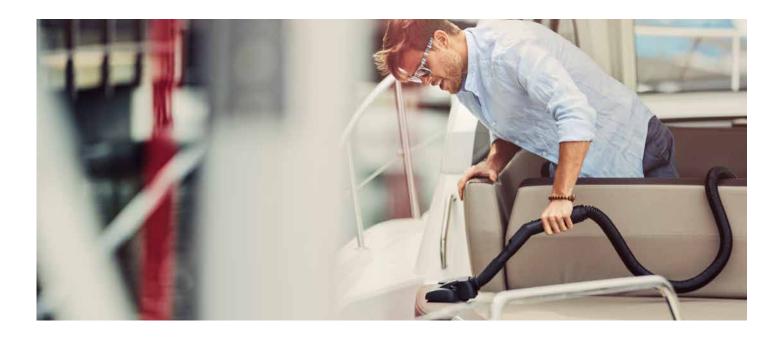


Revitalise Dometic CT 4000 series toilets with this easy to change replacement set.

- Easy to change replacements for all vital parts of Dometic CT 4000 toilets
 Provides a clean, hygienic toilet and peace of mind
 Low-cost solution for customers wishing to avoid buying a new toilet

Dometic SK 5, Service Hatch, $360 \times 310 \text{ mm}$

Product	Ref. No.
Dometic Renew Kit	960000458



CLEANING ACCESSORIES

Smart products that make cleaning a pleasure

Dometic has put together a complete range of products that makes cleaning a pleasure – with sparkling results! It includes a cordless, battery powered wet/dry vacuum cleaner that reaches every corner of the vehicle and a neatly integrated central vacuum cleaning system. Plus, a collection of specially formulated tab cleaners for the waste holding tank.

All of these products let your customers enjoy their journey in nice and neat surroundings, and maintain the value of their precious equipment for many years to come.

7.04

Dometic PowerVac PV 100

Vacuum cleaner

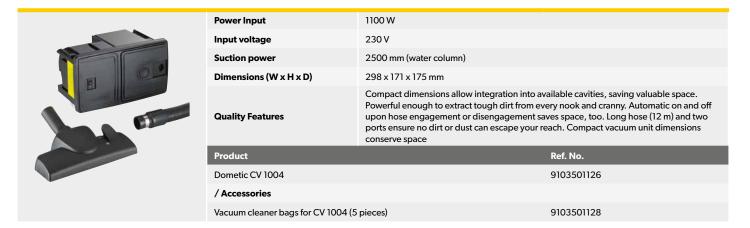


Motor	12 V DC, 28,000 rpm	
Battery	12 V DC, 2.6 Ah	
Operating time	up to 18 min ±10%	
Recharge time	10–14 h (automatic switch-off)	
Operating temperature	0°C to +40°C	
Power input	approx. 90 watts	
Vacuuming performance	approx. 400 mm water column (±10%)	
Capacity	3.8 litres	
Dimensions (W x H x D)	270 x 320 x 198 mm	
Weight	2.10 kg	
Quality Features	Convenient battery vacuum cleaner for use in vehicles or at home. Maximum mobility with a rechargeable 12 V battery. This vacuum cleaner cleans wet or dry dirt. Can be recharged from 12 and 230 V. Easy to clean dust container and fabric filter.	
Scope of delivery	Vacuum cleaner, hose, attachments for upholstery, rugs and narrow gaps, carrying strap, mains adapter, 12-volt charging cable, operating instructions	
Product	Ref. No.	
Dometic PowerVac PV 100	960000348	

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Dometic CV 1004

Vacuum cleaner system



Dometic Brush & Stow

Toilet cleaning brush



	- Siliali biusii lie
Quality Features	 Wall mounted

- 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

7.04

TOILET TANK CARE

Pre-dosed tabs for convenient handling - no mess, no excess

Standard sanitation fluids add unnecessary weight onboard, and it's easy to spill or use too much. Our highly effective sanitation tabs are much lighter than a bottle and take up minimal storage space. The hands stay clean and there is no more experimenting as the optimum amount always ends up in the tank rather than on your hands or the floor.

Highly-effective tab cleaners for the waste holding tank break down waste into liquid and prevent unpleasant odours – available in a blue or green version.

Dometic PowerCare Tabs

Sanitation additive for waste holding tanks, 20 tabs



Quality Features

- Clean handling no spills, no mess
- The dose is pre-measured preventing overdose and waste
- Resealable doypack containing 20 tabs for space-saving storage
- · New scent
- Fast breakdown of waste prevents unpleasant odors
- · Ready to use tabs in a soluble film
- · Lighter in weight and less cumbersome than liquids



Very toxic to aquatic life with long lasting effects.

Draduct

ProductRef. No.Dometic PowerCare Tabs9620006733

Dometic GreenCare Tabs

Sanitation additive for waste holding tanks, 16 tabs



Quality Features

- $\bullet \quad \text{An environmentally friendly toilet tab that doesn't cost the earth} \\$
- The dose is pre-measured preventing overdose and waste
- Clean handling no spills, no mess
- Resealable doypack containing 16 tabs for space-saving storage
- Fast breakdown of waste prevents unpleasant odors
- Ready to use tabs in a soluble film
- Lighter in weight and less cumbersome than liquids

WARNING – Causes serious eye irritation.

Product Ref. No.

Dometic GreenCare Tabs 9620006734

7.03



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We distribute our products in around 100 markets. Please ask for your contact point if not listed here, or check our website dometic.com

