

# **OUR NAME IS OUR MISSION**

#### WELCOME TO DOMETIC PROFESSIONAL -YOUR PROFESSIONAL PARTNER TO FIND YOUR BEST SOLUTION!

Is your business related to the construction or outfitting of special vehicles? Then you've come to the right place. Welcome to Dometic Professional! As experts in customized mobile equipment for demanding professional applications, we will gladly support you in creating the best solution for your current and future projects.

Dometic Professional products are used virtually everywhere - in ambulances and fire trucks, construction and agricultural machines, municipal vehicles, mobile offices and food trucks, to name but a few. This catalogue represents a hand-picked selection of the technical solutions we have. From mobile refrigeration and vehicle air conditioning right the way through to driver assistant systems and mobile power supply – we invite you to go on a journey of discovery. Browse through the following pages, draw inspiration from our custom solutions ... and then get in touch to discuss what we can do for you!

#### We look forward to hearing from you soon.

Your Dometic Professional Team

# **GET IN TOUCH!**

YOUR DIRECT LINK TO DOMETIC PROFESSIONAL

We provide on-site support for your projects in all major European markets. Please check the back page of this catalogue to find the contact details of the Dometic Professional partner in your country!

# VEHICLE FITTING BY MOUSE CLICK

DOMETIC PROFESSIONAL ON THE WEB

Here's where you can find the complete Dometic Professional range, with detailed information about our products – including features and functions, possible applications and technical specifications.



www dometic.com/professional













# DOMETIC FRESHJET FJX4

# NEXT GENERATION ROOF AIR CONDITIONERS - WITH MANUAL OR ELECTRONIC CONTROLS

Fresh design, superior cooling performance, optimized airflow, amazingly quiet operation – these are the outstanding features of Dometic's new generation of air conditioners. The three electronic models in the new FreshJet FJX4 series come with a convenient control panel, advanced CleanAir technology, and a beautiful LED ambient light. The FreshJet FJX4 2200 additionally features a soft start-function, which ensures hassle-free operation with low electrical circuit protection.

# New The Compatible with the Dometic smart phone app

# Dometic Freshlet FJX4 1500 / 1700 / 2200

Roof air conditioner, 1500, 1700 or 2200 W, manual or electronic controls

- 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 vehicle smelling fresh and clean
- Remote control included as standard
- Compatible with Dometic smart phone app
- Integrated heating function
- Air distribution box with touch control panel and integrated ambient light (to be ordered separately for FJX4 1700 / 2200)
- FreshJet FJX4 2200 with soft-start function



#### OPTIMISED AIRFLOW

Low-profile air distribution box with powerful front and back airflow



#### **MODERN AND FRESH DESIGN**

Aerodynamically shaped rooftop unit



#### INTUITIVE TOUCH CONTROL

Simply set the temperature and blower level you want



# **ADJUSTABLE OUTLET VENTS**

Simply adjust the direction of the airflow with your fingertips



#### **CONVENIENT MANUAL CONTROL**

Simply turn the knobs to adjust the temperature and airflow rate



# **CONVENIENT OPERATION**

 $Compatible\ with\ Dometic\ smart\ phone\ app$ 

# **DOMETIC COOLAIR RTX 12V**

#### THE BEST COOLAIR WE'VE EVER MADE - NOW WITH LESS POWER CONSUMPTION

One of the most popular truck parking coolers – now also available as a 12 V version for panel vans, light trucks and special vehicles! This self-contained 1100 W rooftop parking cooler impresses with pleasantly quiet running, ample cooling power and outstanding energy efficiency. Easy to install and easy to use, with four operating modes: Auto, Eco, Boost or Manual.



#### **Key benefits**

- Very quiet running
- All components are integrated in a single housing, this speeds up installation and makes maintenance unnecessary
- 4 operating modes (auto, eco, manual, boost)
- Highly efficient, low power consumption
- Tested in Australie and used at Dakar Rally for years

#### **CONTROL PANEL - FUNCTIONAL AND EASY TO USE**



- 1 ON/OFF switch
  - 2 Menu
  - Select button (up)
  - 4 Select button (down)
- 5 Blue LED: system running
- 6 Status readout

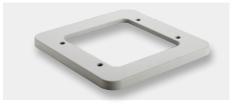
# Here's why installers choose CoolAir RTX:

- CoolAir installation concept: fast and easy installation – 100 % clean removal
- Modular CoolAir assembly kits
- Elegant design



#### PLEASANTLY QUIET RUNNING

Low noise and less vibration thanks to inverter compressor



#### **EASY AND NEAT INSTALLATION**

Universal installation kit available



#### **CONVENIENT FAN SPEED CONTROL**

Simply adjust the fan speed in five steps in manual mode or by remote control



#### **ENERGY-SAVING ECO MODE**

Reduces the compressor speed to extend the runtime



#### **TURBO COOLING IN BOOST MODE**

Cools down the vehicle interior in record time

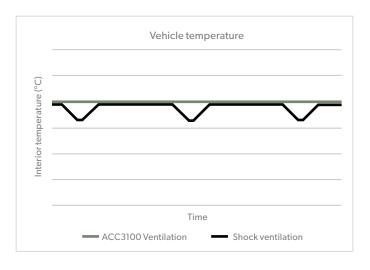
# **DOMETIC ACC3100**

#### **VENTILATION SYSTEM WITH HEAT RECOVERY TECHNOLOGY**

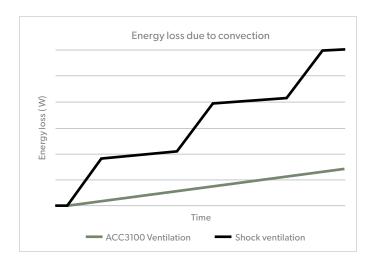
Clean, healthy air at all times: The Dometic ACC3000 rooftop ventilator quickly achieves a proper air exchange in the cabin even when all the windows and doors are closed. Its smart heat recovery system ensures that the cabin stays nicely warm when it's cold outside – or pleasantly cool in the summer. Advanced sensor controlled technology detects potential health risks. As soon as the programmed limits are exceeded, your ventilation system sets to work to ensure you can always breathe clean and healthy air.



#### STABLE TEMPERATURE IN THE VEHICLE; NO DRAUGHT



#### 7.9 - 10.7 KWH/DAY SAVINGS\*



# **DOMETIC CH6000 / CH6000E**

#### **COMBO HEATER FOR CABIN AIR AND HOT WATER**

- 2-in-1 unit: heats up the cabin air
- Super-fast water heater
- Intuitive control via the smart control panel
- Independent air and water heating no need to heat up the cabin to get warm water
- Independent cabin vent mode ventilation possible without operating air heater



# **POWER FOR PROS**

# FOUR QUALITY BRANDS ENSURE RELIABLE POWER SUPPLY FOR PROFESSIONAL APPLICATIONS – ON THE ROAD AS WELL AS ON SITECOMFORT ON THE ROAD OR ON-SITE FACILITIES.

Mobile power systems by Dometic Professional help you to ensure your clients will always have enough power on board and on site. This is an invaluable advantage, as it contributes to improving service quality, efficiency and customer loyalty, avoids costly downtimes, or even saves lives in an emergency.

Dometic's professional electronics range combines the best solutions from four quality brands: Büttner Elektronik, Dometic, GoPower and NDS Energy. As a result, we can provide you with a truly complete offer – from sine wave inverters for 230 V AC on the road to high-performance solar systems and lithium batteries for professional off-grid solutions. We also supply customized solutions for reliable battery recharging and for upgrading conventional battery systems with state-of-the-art lithium battery power.



# A COMPLETE RANGE OF LITHIUM BATTERIES – FROM 40 AH TO 300 AH

**PLB40:** Portable LiFePO4 power station with integrated AC/DC charger,  $2 \times USB$  ports and  $2 \times 12 \times V$  ports

MT LITHIUM BATTERIES: High discharge currents and smart Battery Management System for hassle-free inverter operation, even at higher output power levels

**TEMPRA LITHIUM BATTERIES:** 50 % more capacity in a standard case, compatible with any charger, Bluetooth app and heating function available

# COMPLETE RANGE OF AGM BATTERIES – FROM 65 AH TO 250 AH

**GREEN POWER SERIES:** Specially designed for RV use, 40 % more autonomy, 1200 cycles, maintenance-free

#### **CHARGING BOOSTERS & POWER UNITS**

# **CHARGING BOOSTERS FROM 10 A TO 90 A**

- Ideal for vehicles with EURO 6 emission standard
- Wide range for all types of batteries and for all installation methods

#### **GENERATORS**

- Ensure you have a reliable electricity supply whenever mains power is unavailable
- Delivering 230 volts, they are powered by either a petrol, diesel or gas engine
- High performance, modest fuel consumption and excellent quality define the range







# **SOLAR MODULES**

Wide choice of solar modules and complete systems – rigid and flex panels, from 65 Wp to 210 Wp

**CDS POWER LINE:** 44 monocrystalline cells – efficient even with partial shading

**POWER LINE:** 40 monocrystalline cells – special front glazing for better light absorption

**BLACK LINE:** 72 monocrystalline cells – good low-light performance

**BLACK SOLAR:** monocrystalline cells with energy-efficient PERC technology, total black appearance, integrated mounting frame

**SOLAR FLEX EVO:** ultra-light, ultra-flat, 30% flexible – ideal for high-roof and pop-up roof campervans

FLAT LIGHT: super-flat and robust, can be walked on

# **INVERTERS & BATTERY CHARGERS**

- Complete range all performance categories, from entry-level to premium, with or without CI bus connectivity
- Battery chargers from 10 A to 80 A (12 or 24 V models)
- Universal chargers suitable for all types of batteries
- Sine wave inverters with or without mains switchover
- 230 V on board modified or pure sine wave output voltage
- Professional inverters with integrated mains priority circuit
- Compact design, energy-saving operation



# **NEVER MISS A BLIND SPOT**

FOUR QUALITY BRANDS ENSURE RELIABLE POWER SUPPLY FOR PROFESSIONAL APPLICATIONS – ON THE ROAD AS WELL AS ON SITECOMFORT ON THE ROAD OR ON-SITE FACILITIES.

Unlike conventional blind spot solutions, this turn assistant camera reliably distinguishes between moving objects like pedestrians, and static objects like a lamp post. It means the driver is warned only in case of a real danger. Integrated infrared LEDs ensure good image quality in day and night.

# **Dometic PerfectView BVS71000 RHD**

# SAFER DRIVING WITHOUT FALSE ALARMS

CAM1000 is a Blind Spot Assistant System for trucks with intelligent object detection feature. Only moving objects are indicated. The driver gets a visual and acoustic sign at a critical situation to avoid heavy accidents with cyclists and pedestrians. The system allows a full video picture during normal drive. Easy installation reduced to a



minimum by simply connecting the camera to the system monitor – no blackbox or CAN bus and sensor connection is needed. CAM1000 fulfils the requirement of the German BMVI to gain a financial support (only Germany at the moment) and also applied the required ABE.



- 3-in-1 solution: detection of moving objects, video image of the related area, active warning (visual/acoustic)
- System warns only in case of relevant dangers, i.e. pedestrians or cyclists moving in the blind spot area
- Quick and easy installation all components integrated in a single housing
- Simply connects to the power supply no extra sensors or control boxes needed
- Universal solution fits most heavy goods vehicles and most commonly used monitors
- Automatic day/night mode with infrared LED to guarantee great image quality
- General operation permit granted



VIDEO IMAGE OF THE RELATED AREA



ACTIVE INDICATION (VISUAL/ACOUSTIC)

# A BIRD-VIEW CAMERA

#### **ALL-AROUND VIEW SYSTEM WITH FOUR CAMERAS**



Our rear view cameras offer peace of mind when driving your vehicle. From standard to heavy-duty, we provide a custom fit camera for any vehicle and for all conditions. Weatherproof and reliable, our high definition cameras are compact and easy set up. Excellent image quality, even at night and in poor weather, the cameras pair perfectly with our rear view monitors.

# Dometic PerfectView CAM 360 AHD **COMPLETE 360° VIEW**

# ALL AROUND YOUR VEHICLE

Advanced driving support systems does not only make the working day easier for professional drivers. Being on the road as a professional driver daily, advanced driving support systems makes your working day easier and much more comfortable – the stress associated with manoeuvring a bulky vehicle in difficult terrain. With the

Dometic CAM 360 AHD BirdView system, even the trickiest parking manoeuvre becomes easy. Four 180° wide-angle cameras – installed at the front, the rear, the left and right-hand side of the vehicle – watch from a bird's eye perspective everything that might get in the way while manoeuvring.



# **UPGRADE THE EXPERIENCE**

#### **Dometic PerfectView M55LAHD / M75LAHD**

Digital 5" or 7" LCD monitor with AHD technology

#### **Dometic PerfectView RV-ADAPT 7**

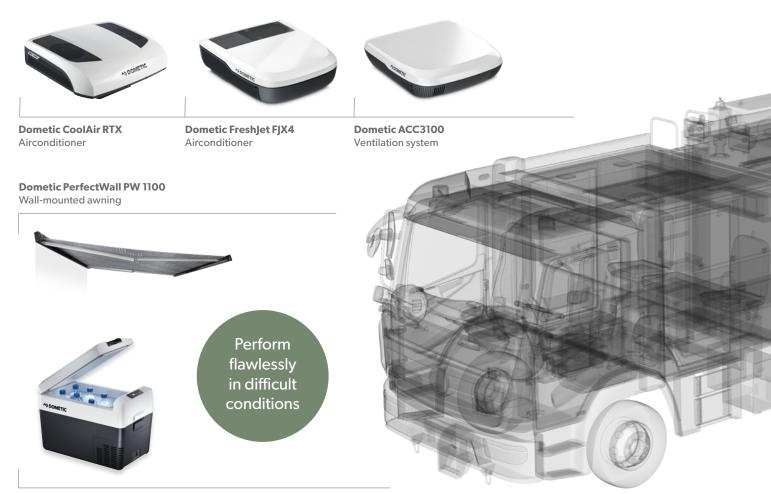
Monitor cable for devices with RCA connector

Our Dometic PerfectView CAM 360 AHD system gives you a perfect, all-around view. You can see the vehicle's position and the surrounding objects, face tricky parking manoeuvres with ease and minimise the risk of bumps, scrapes and traffic accidents. Four cameras with extra-wide-angle lenses installed on the front, rear, left and right collect images of what is happening around your vehicle and send them to the monitor in your cockpit. The control box, being the core component of this smart solution, manages everything. Integrating a video splitter, it gives you various view options – front, side, rear or 360° bird view. Using the handy remote control, you can easily access the view you want in the situation at hand.

- Complete 360° view all around your vehicle
- Safer and more confident driving with full view of vehicle and surrounding objects
- Convenient shifting between views by remote control or trigger signal
- Easy to install due to less components and simplified wiring
- Avoids bumps, scrapes and accidents
- Makes even large vehicles easy to maneuver!

# **FIRE TRUCKS**

Emergency service vehicles such as fire trucks need to perform flawlessly under the most difficult conditions. That is also true of the people who work with them. Dometic offers a wide range of vehicle-specific products to provide support for these extreme, often complex, tasks.



**Dometic CDF2 36**Portable compressor cooler

# **CLIMATE**

- Dometic CoolAir RTX airconditioners
- Dometic FreshJet airconditioners
- · Dometic FreshWell airconditioner
- Awnings

# COOLING

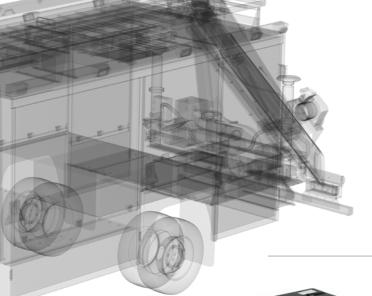
- Dometic CFF compressor coole
- Dometic CDF2 36 compressor coole
- Dometic CD30 compressor drawer fridge



**Dometic PerfectView CAM 360 AHD** All-around view system with four cameras and 7" AHD monitor

**Dometic PerfectView BVS 71000**Blind spot system

# MOBILE POWER SYSTEMS BY DOMETIC PROFESSIONAL Solar PowerPack ClassicPower PLUS II TEC 29 Petrol generator 230 V - 50 Hz - 2.6 kW





 $\begin{array}{c} \textbf{Dometic TEC 40D} \\ \textbf{Diesel generator, 3.5 kW, 230 V} \end{array}$ 



**Dometic FreshWell 3000** Under-bench air conditioner



**Dometic PLB40**Portable lithium battery

# **SAFETY & SECURITY**

- Dometic PerfectView CAM 360
   BirdView
- Dometic PerfectView CAM1000 blind spot solution
- Dometic PerfectView Rear View Camera Systems

# **MOBILE POWER**

- Solar Panels
- Batteries
- BCB Charger
- Sine wave inverters
- Dometic TEC generators
- Dometic MCA chargers
- Dometic PI B40 Lithium Battery

# **ASSISTANT & EMERGENCY VEHICLES**

For emergency service vehicles such as ambulances precision and time matter. They need to perform flawlessly under the most difficult situations. In an ambulance, the crew need highly reliable, controlled cooling facilities for storage of medication. Dometic offers a wide range of professional cooling solutions and vehicle-specific products to provide support for these extreme, often complex, tasks.



**Dometic CFF 12**Portable compressor cooler

# **CLIMATE**

- Dometic CoolAir RTX airconditioners
- Dometic FreshJet airconditioners
- · Dometic FreshWell airconditioner
- Awnings

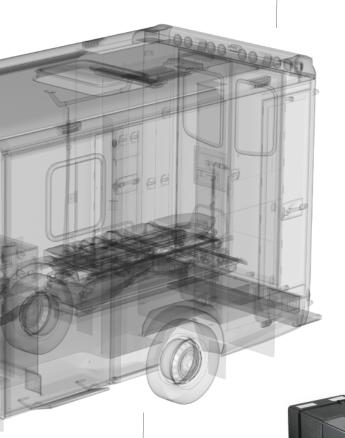
# COOLING

- Dometic CFF compressor coole
- Dometic MR/MH Special cooling



#### **Dometic PerfectView CAM 360 AHD**

All-around view system with four cameras and 7" AHD monitor



RELIABLE POWER **MOBILE POWER SYSTEMS** BY DOMETIC PROFESSIONAL Solar Kit Power Line MT210 2x 210 W SinePower DSP2012 Inverter LFP Battery 12 V / 120 Ah BCB 40/40/30 IUoU **Battery Control Booster** 





**Dometic PLB40** Portable lithium battery

When precision and time matter

# **SAFETY & SECURITY**

- Dometic PerfectView CAM1000 blind spot solution

# **MOBILE POWER**

- BCB Charger

- Dometic PLB40 Lithium Battery

# **BODYWORK MANUFACTURING**

Truck and trailer body builders design and build vehicles for all kinds of applications: from furnishing a small delivery van, to building a long vehicle for cargo transport or mobile exhibition vehicle. Professional body builders are creative and inventive and so it helps to work with suppliers who operate in the same way. Dometic is the ideal partner for numerous applications, whether it concerns comfort on the road or on-site facilities.



**Dometic CoolAir RTX**Airconditioner



**Dometic FreshJet FJX4**Airconditioner

# Dometic PerfectView BVS 71000

Blind spot system

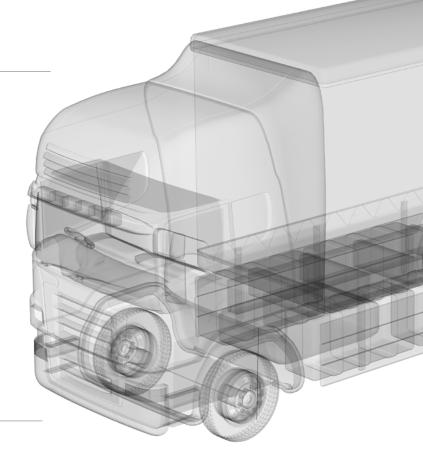




**Dometic CFF**Portable compressor cooler



**Dometic PLB40**Portable lithium battery



# **CLIMATE**

- Dometic CoolAir RTX airconditioner
- Dometic Freshlet airconditioners
- · Dometic FreshWell airconditioner

# COOLING

# Mobile cooling

• Dometic CFF compressor coole

#### Refrigeration

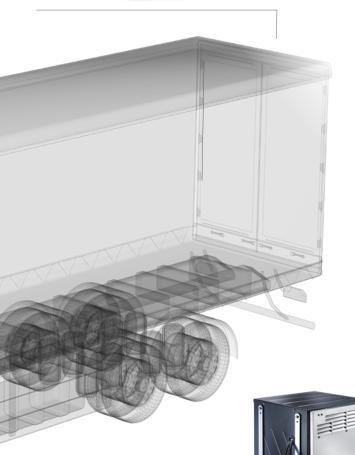
- Dometic RM series refrigerators
- Dometic CRX series refrigerators



**Dometic PerfectView M 75LX AHD** Heavy-duty 7" LCD monitor with AHD technology

+

**Dometic PerfectView CAM 80** Small color shutter camera, silver, 120° diagonal



SOLAR POWER SYSTEMS BY DOMETIC PROFESSIONAL

Dometic Fleet Series
Solar kits with charge controller, 12/24 V



Dometic SinePower DSP
Sine wave inverters

Tailored to your workflow

# **SAFETY & SECURITY**

**Dometic TEC 30EV** 

Diesel generator, 2.5 kW, 230 V

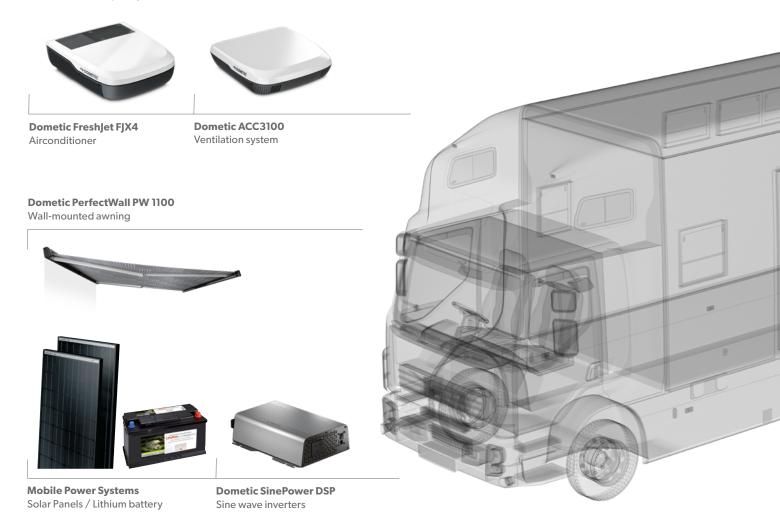
- Dometic PerfectView CAM 360
   BirdView
- Dometic PerfectView CAM1000 blind spot solution
- Dometic PerfectView Rear View Camera Systems

# **MOBILE POWER**

- Solar panel kits
- Charge controlle
- Sine wave inverters
- Dometic TEC generators
- Dometic MCA chargers
- Dometic PLB40 Lithium Battery

# HORSE TRANSPORT

Trucks provide safe transportation for people and animals (or machines). Special vehicles can also house them, we encounter these vehicles in equestrian sport, and also in the world of car and motor racing, cycling and skating. In most cases, these vehicles are customized by specialized companies with carefully choosen suppliers. After all, the quality of the products used also affects the quality of the entire vehicle.



# CLIMATE

- Dometic CoolAir RTX
   airconditioners
- Dometic Freshlet airconditioners
- Dometic FreshWell airconditioner
- Awnings

# **MOBILE POWER**

- Solar Panels
- Batteries
- BCB Charger
- Sine wave inverters
- Dometic TEC generators
- Dometic MCA chargers
- Dometic PLB40 Lithium Battery

# **CAMERAS**

- Dometic PerfectView CAM 360
   BirdView
- Dometic PerfectView CAM1000 blind spot solution
- Dometic PerfectView Rear View Camera Systems



Dometic PerfectView CAM 360 AHD

All-around view system with four cameras and 7" AHD monitor



Dometic PerfectView BVS 71000

Blind spot system





Dometic L100RM LED spot

**Windows** Roof and frame windows Dometic Saneo CW Revolving cassette toilet with ceramic inlay and a flush water tank







**Dometic HBG 2335** Two-burner gas hob with glass lid



**Dometic 10 series** Absorption refrigerators



**Dometic TEC 40D** Diesel generator, 3.5 kW, 230 V

# COOLING

# **Mobile cooling**

Dometic CFF compressor cooler

#### Refrigeration

- Dometic RM series refrigerators
- Dometic CRX series refrigerators

# **SANITATION**

Dometic toilets

# COOKING

Dometic mobile kitchen cooktops

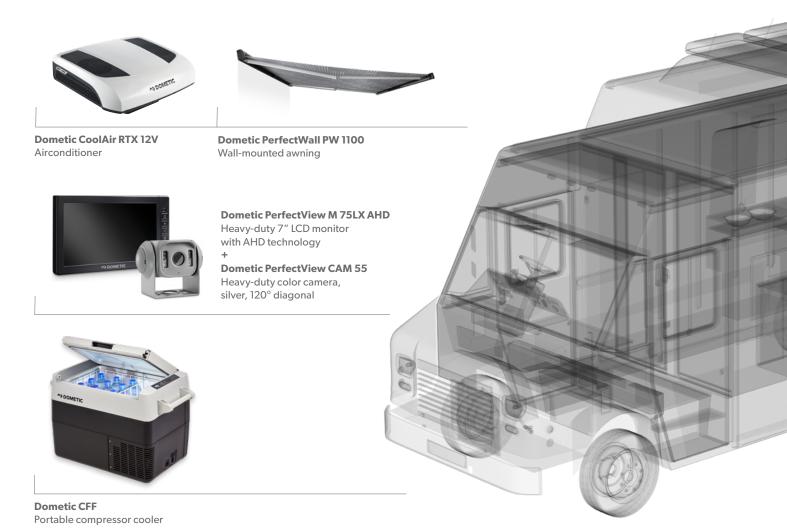
# LIGHTS

- Dometic L100RM
- Dometic DTO-06

**WINDOWS** 

# **MOBILE SHOPS AND FOOD TRUCKS**

From trade events to markets in towns and city centres, we see vehicles being used everywhere for the promotion, demonstration and sale of products. Often they take the form of a mobile shops, selling bread, fish and candy, to name just a few or even the most delicious food and drinks to enjoy with friends and family.



# CLIMATE

- Dometic CoolAir RTX
   airconditioners
- Dometic Freshlet airconditioners
- Dometic FreshWell airconditioned
- Awnings

# **MOBILE POWER**

- Solar Panels
- Batteries
- BCB Charger
- Sine wave inverters
- Dometic TEC generators
- Dometic MCA chargers
- Dometic PLB40 Lithium Battery

# **CAMERAS**

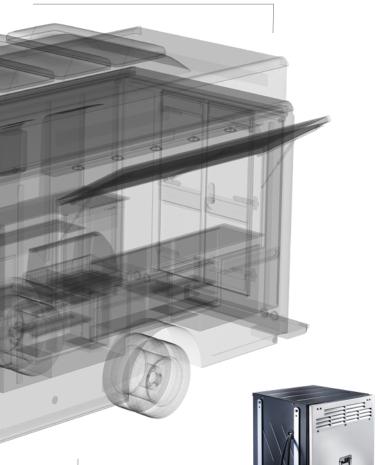
- Dometic PerfectView CAM 360

  BirdView
- Dometic PerfectView CAM1000 blind spot solution
- Dometic PerfectView Rear View Camera Systems



# Dometic PerfectView CAM 360 AHD

All-around view system with four cameras and 7" AHD monitor



CONSTANT POWER

MOBILE POWER SYSTEMS
BY DOMETIC PROFESSIONAL

Solar Kit
Power Line MT210
2x 210 W

SinePower DSP2012
Inverter

LFP Battery
12 V / 120 Ah

BCB 40/40/30 IUoU
Battery Control Booster





Dometic SinePower DSP
Sine wave inverters

Serve food fresh with comfort

# COOLING

# **Mobile cooling**

- Dometic CFF compressor cooler
- Dometic ColdMachine cooling units

# Refrigeration

- Dometic RM series refrigerators
- Dometic CRX series refrigerators

# **SANITATION**

Dometic portable toilets

# COOKING

Dometic mobile kitchen cooktops

# LIGHTS

- Dometic L100RM
- Dometic DTO-06

# **WINDOWS**

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