

INSPIRED BY COMFORT

 **Dometic**
GROUP

PROFESSIONAL COOLING

2014
2015

New
Smart-
phone-App



Custom solutions for:

- Food processing
- Agriculture
- Commercial kitchens
- Food service / catering equipment
- Research institutes
- Pharmaceutical industry
- Veterinary vehicles
- Special vehicle construction



**INCLUDING AN EXTENSIVE RANGE OF ACCESSORIES
FOR TEMPERATURE CONTROLLED TRANSPORT**

Accurate and practical

Cooling technology for temperature-controlled transport



Taking highly perishable goods safely from one place to another – no problem with mobile cooling from Dometic WAECO. Our portable coolers have stood and passed the test of practice millions of times. To meet your demanding logistics needs they are fitted with special, high-performance electronics. Whatever it is you are transporting – lab samples, specimens or perishable food – WAECO and Dometic products provide one-degree accuracy for your freight!

One-degree accuracy



Certified safety

Customised features

- All Dometic production plants are certified to ISO 9001 and ISO 14001 as well as against the EU eco audit ordinance.
- An EMAS certified company which releases all environmental results in the Dometic environmental product declarations
- All products comply with the European Union ROHS regulation
- All energy consumption information complies with the requirements of EC regulation 1060/2010

Internet:
www.dometic-waeco.com
info@dometic-waeco.com

The Dometic WAECO website is always worth a visit. That's where you will find the complete product range, clearly set out and full of detail. Interesting news about our company and the latest special offers are included, and you can order all our catalogues online.



Introduction	4 – 5
Thermoelectrics	
Thermoelectric coolers	6 – 9
Accessories for thermoelectric coolers	10 – 11
Compressor technology	
Compressor coolers	12 – 19
Accessories for compressor coolers	20 – 21
Custom solutions	
Built-in compressor refrigerators	22 – 23
Built-in cooling device with compressor	24
Thermoelectric built-in cooler	25
Cooling containers	26 – 29
Compressor devices for veterinary vehicles	30 – 31
Custom solutions for food service and refrigerated transport	32 – 37
Passive coolers	38 – 39

The right temperature – Key to your success



“Cool” is a relative term. Depending on the outside temperature and transported items, it may cover temperatures between -18°C and $+40^{\circ}\text{C}$. Correct storage at a constant temperature is the key to success for each temperature-sensitive product.

You know the right temperature for your product. WAECO sets up the cooler to match. The temperature is preset at our factory and kept constant at a maximum deviation of $\pm 2^{\circ}\text{C}$ – or even less if required. Of course we can also preset two different fixed values, or leave the temperature adjustment in your hands. Alternatively, we can install a heater for extra safety, or fit the cooling device with a data logger for you to be able to prove that the temperature required for the product at hand was maintained throughout the transport chain.



Food samples: safe storage and accurate temperature management in the thermoelectric incubator box with factory preset fixed temperature



Perishable food: safe and well proven transport solutions for commercial kitchens, catering and food service



Specimens: transport without temperature deviations in a special thermoelectric box. Data logger for continuous temperature recording.

HACCP – Dometic WAECO fills the gaps in the cold chain

HACCP stands for Hazard Analysis Critical Control Points, an internationally binding quality management system for food products. The principle behind it is that all critical points in the delivery chain “from farm to the table” are closely examined on the spot. For all critical points, limiting values are defined and then continuously checked and documented.

Critical risks are always involved when perishable food is exposed to high temperatures, e.g. while shopping or delivering to a customer. Investing in a refrigerated truck is not always financially viable. Why not save money and gain flexibility with mobile refrigeration by Dometic WAECO?

A profitable business

HACCP not only gives you satisfied customers, it boosts your profits. Success is in the system: implementing an HACCP concept means checking and revising all in-house processes. Even though potential health risks for consumers are the decisive criteria, the inspection will also reveal other shortcomings. The outcome: streamlined processes, minimised losses, optimum use of resources.

HACCP with mobile refrigeration by Dometic WAECO



- Hazard Analysis:** Analyse the hazards to consumers' health.
- Critical Control Points:** Trace the critical points in your cool chain.
- Define the critical limiting values:** What is the right temperature for your product(s)?
- Safety precaution:** Integrate coolers into your cold chain.
- Fine tuning:** Which cooler for which product? Do you need a special version?
- Documentation:** Not compulsory, but recommended – and no problem with Dometic WAECO!

HACCP and GDP

Two directives – one goal

Safety comes first when it comes to the transport of temperature-sensitive freight. Responsible logistic service providers adhere to the rules of HACCP and have their vehicles fitted and certified accordingly. The new EU directive on Good Distribution Practice (GDP) places even more stringent demands on documentation. For especially sensitive products operators must prove that the temperature required for the specific product was maintained all over the cargo area – even at extreme outside temperatures. Evidence can be provided e.g. by means of a data logger.



HACCP: quality management system for food products



GDP: Good Distribution Practice for especially sensitive freight



Well designed for easy use

Perfect in every detail – TropiCool series product benefits

A++

All models except TC 07



1 TC special electronics with soft-touch control panel

WAECO TropiCool coolers* cooling up to 30°C below ambient temperature and heating up to +65°C. The temperature can be set individually via the soft-touch control panel – in each case this is available at seven levels: from +1°C to +15°C in cooling mode or from +50°C to +65°C in heating mode. The memory function stored the previous setting in each case.

- Cooling up to 30°C below ambient temperature
- Heating up to +65°C
- 7 level temperature regulation in heating and cooling mode
- LED temperature display
- Memory function stored the previous setting
- Membrane keypad protects electronics from dust and moisture

* All models except TC 07

- 2 **Highly effective insulation**
High level of efficiency
- 3 **Dynamic interior ventilation**
Significantly improved cooling capacity
- 4 **Maintenance free fan**
Long service life
- 5 **Intelligent energy-saving switch**
The electrical system switches automatically to energy saving mode as soon as the required interior temperature is reached, for TC 14FL, TC 21FL and TC 35FL
- 6 **12/24/230 volt connection as standard**
(from TC 14FL) with priority circuit for 230 volts
- 7 **Heat exchanger and high performance Peltier element**
Cooling capacity up to 30°C below ambient temperature!
- 8 **Magnet switch**
Interior fan switches off automatically when the cooler is opened
- 9 **Universal fixing kit**
for TC 14FL, TC 21FL and TC 35FL (p. 8)

Thermoelectrics

12/24 volts DC or 230 volts AC as standard!

Lightweight, low-priced, versatile – these are the hallmarks of thermoelectric refrigeration. The **maintenance free cooling technology** is great for **low-capacity** heating or cooling of small to medium-sized spaces. It is based on the thermoelectric principle – which states that heat or cold is generated when the connection between different metals **is linked to a direct current** power source (Peltier effect).

The WAECO **TropiCool standard range** (p. 8 – 9) gives you a choice of **four sizes** ranging from a compact 7 litre cooler to a spacious 33 litre appliance. The three larger models (TC 14FL, TC 21FL and TC 35FL) are **fitted as standard with TC special electronics** and a **12/24/ volt DC and 230 volt AC** connection.

Note:

For temperature controlled transport, all TropiCool coolers can be fitted with a highly sensitive electronic system (p. 10 – 11) that allows temperature control in tight tolerances.

The soft-touch operating panel is replaced by a digital display.

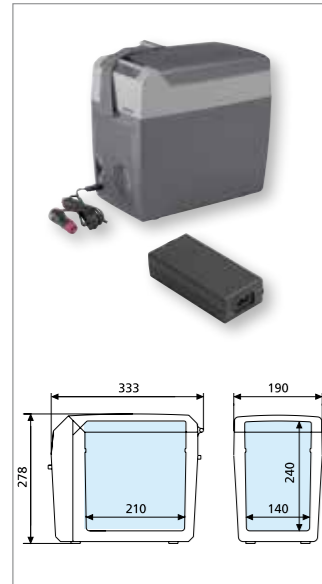


Aerospace technology for cooling and heating: The thermoelectric Peltier element works accurately, maintenance free and without any refrigerant.



WAECO TropiCool TC 07

Thermoelectric cooler



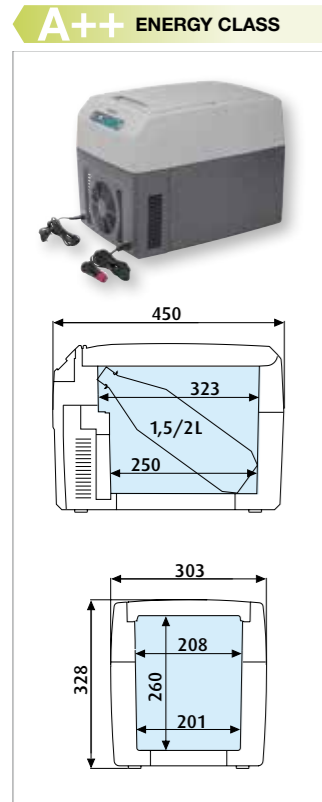
Storage volume	approx. 7 litres
Connection voltage	12 volts DC and 230 volts AC
Power consumption	approx. 36 watts at 12 volts DC, approx. 40 watts at 230 volts AC
Temperature range	Cooling: approx. +5°C (up to 25°C below ambient temperature); Heating: approx. +65°C
Insulation	PU full foam insulation
System	Maintenance free thermoelectrics (Peltier system), cold / heat transmission to the interior through coated aluminium container, heat dissipation to the outside through non-collector, maintenance free fan
Colour	Dark grey/pale grey
Weight	approx. 2.8 kg
Quality features	Temperature regulation for cooling and heating via fixed point thermostats, ready for connection to 230 volts
Scope of delivery	Shoulder strap, 12-volt connection cable and 230-volt mains adapter included
Test marks	TÜV/GS, e-approved (Automotive EMC Directive)
Product	Ref. No.
TropiCool TC 07	9105302036
Accessories	
Voltage monitor M 50K	9105303853

4.01



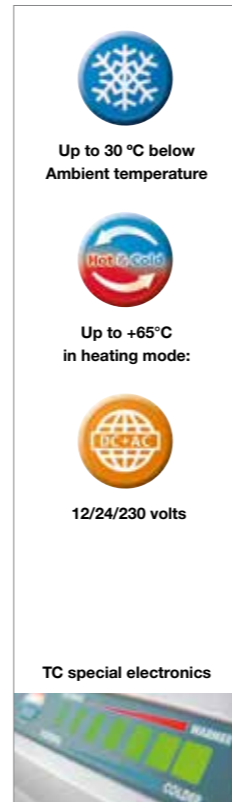
WAECO TropiCool TC 14FL

Thermoelectric cooler with TC special electronics



Storage volume	approx. 14 litres
Connection voltage	12/24 volts DC and 230 volts AC
Power consumption	approx. 46 watts at 12 volts DC approx. 50 watts at 24 volts DC approx. 64 watts at 230 volts
Average running time	30 % at +20°C ambient temperature
Temperature range	Cooling: +1°C to +15°C (up to 30°C below the ambient temperature); Heating: +50°C to +65°C
Insulation	PU full foam insulation
System	Maintenance free thermoelectrics (Peltier system), cold transmission to the interior by dynamically-ventilated aluminium heat exchanger, heat dissipation to the outside by high-performance heat exchanger and brushless, wear-free fan
Material	Sturdy, injection moulded parts
Colour	Dark grey/pale grey
Weight	approx. 5.0 kg
Quality features	TC special electronics: 7-stage electronic thermostat with LED indicators, memory function, ON/OFF and cold/warm option activated with soft-touch operating panel, intelligent powersave circuit. Integrated mains supply unit with priority circuit, outstanding cooling performance, magnetic switch to deactivate the interior fan when the box is opened, detachable lid with magnetic closure, sturdy, fold-away handle
Test marks	TÜV/GS, e-approved (Automotive EMC Directive)
Product	Ref. No.
TropiCool TC 14FL	9105302046
Accessories	
Universal fixing kit	9105303709
Voltage monitor M 50K	9105303853

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Universal fixing kit

For TropiCool TC 14FL, TC 21FL, TC 35FL: For fastening of TropiCool coolers in vehicles.



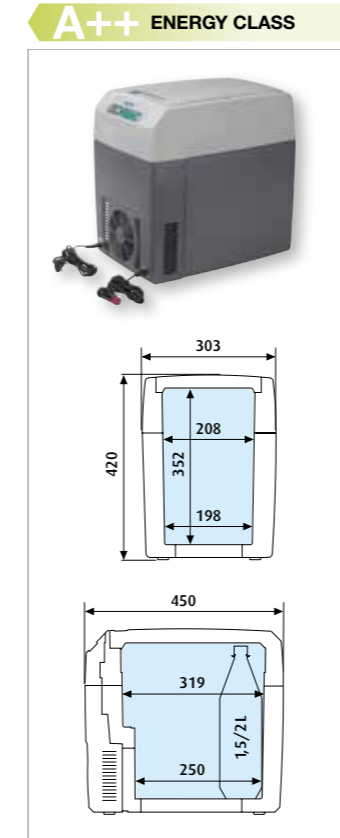
Material	Powder-coated metal
Colour	Black
Scope of delivery	Two base plates, two adjustable straps, set of screws
Product	Ref. No.
Universal fixing kit	9105303709

4.01



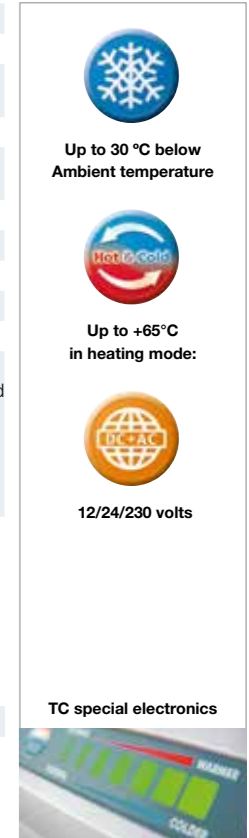
WAECO TropiCool TC 21FL

Thermoelectric cooler with TC special electronics



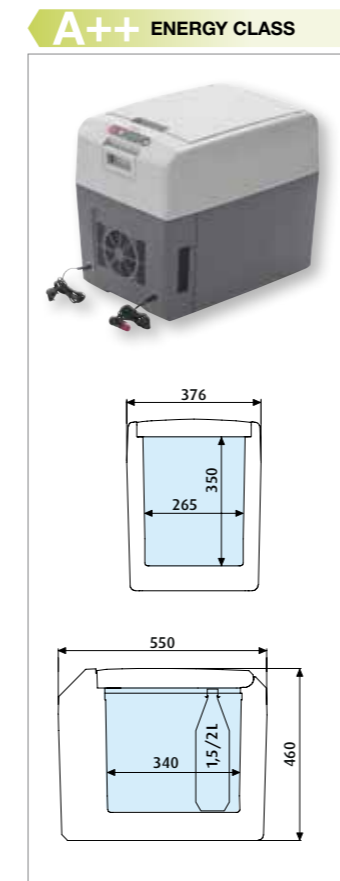
Storage volume	approx. 20 litres
Connection voltage	12/24 volts DC and 230 volts AC
Power consumption	approx. 46 watts at 12 volts DC approx. 50 watts at 24 volts DC approx. 64 watts at 230 volts AC
Average running time	32 % at +20°C ambient temperature
Temperature range	Cooling: +1°C to +15°C (up to 30°C below the ambient temperature); Heating: +50°C to +65°C
Insulation	PU full foam insulation
System	see TC 14FL
Material	Sturdy, injection moulded parts
Colour	Dark grey/pale grey
Weight	approx. 6.0 kg
Quality features	TC special electronics: 7-stage electronic thermostat with LED indicators, memory function, ON/OFF and cold/warm option activated with soft-touch operating panel, intelligent powersave circuit. Integrated mains supply unit with priority circuit, outstanding cooling performance, magnetic switch to deactivate the interior fan when the box is opened, detachable lid with magnetic closure, sturdy, fold-away handle, vertical space for 2 litre bottles, adjustable grid divide
Test marks	TÜV/GS, e-approved (Automotive EMC Directive)
Product	Ref. No.
TropiCool TC 21FL	9105302085
Accessories	
Universal fixing kit	9105303709
Voltage monitor M 50K	9105303853

4.01



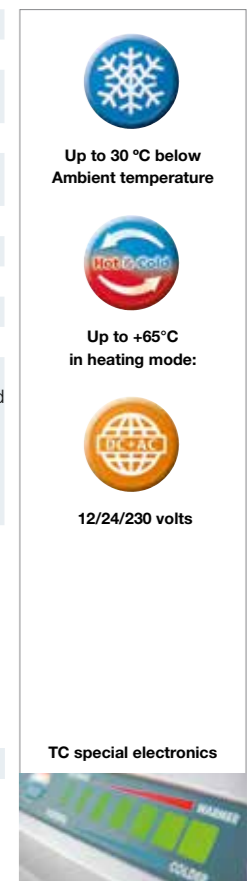
WAECO TropiCool TC 35FL

Thermoelectric cooler with TC special electronics



Storage volume	approx. 33 litres
Connection voltage	12/24 volts DC and 230 volts AC
Power consumption	approx. 46 watts at 12 volts DC approx. 50 watts at 24 volts DC approx. 64 watts at 230 volts AC
Average running time	35 % at +20°C ambient temperature
Temperature range	Cooling: +1°C to +15°C (up to 30°C below the ambient temperature); Heating: +50°C to +65°C
Insulation	PU full foam insulation
System	see TC 14FL
Material	Sturdy, injection moulded parts
Colour	Dark grey/pale grey
Weight	approx. 10.0 kg
Quality features	TC special electronics: 7-stage electronic thermostat with LED indicators, memory function, ON/OFF and cold/warm option activated with soft-touch operating panel, intelligent powersave circuit. Integrated mains supply unit with priority circuit, outstanding cooling performance, magnetic switch to deactivate the interior fan when the box is opened, detachable lid with snap lock closure, handy carrying grips, vertical space for 2-litre bottles, adjustable grid divider
Test marks	TÜV/GS, e-approved (Automotive EMC Directive)
Product	Ref. No.
TropiCool TC 35FL	9105302110
Accessories	
Universal fixing kit	9105303709
Voltage monitor M 50K	9105303853

4.01



Hightech à la carte -

Your tailor-made box, step by step

Well-proven thermoelectrics plus special modules of your choice - it just takes a few easy steps to create your own customised box. Start by choosing the right size from our standard range (p. 8/9). Next, combine it with the extra modules you need. The table below shows which modules are available for which cooler. New to the modular system: an app for Andriod smartphones (DTTC-20) to view the current box temperature.



Simple documentation -

with firmly integrated or disposable data logger



NEW It's now even easier to ensure the WAECO thermoelectric coolers meet your particular requirements. As an additional safety feature the coolers come equipped with a **smartphone App (DTTC-20)** which you can use to view the current temperature in the box at any time from your phone. In parallel to this, data is stored on an external server. This can be accessed with a personal PIN for the documentation.

For the sake of continuous, tamper-proof temperature recording, the DTTC-07N data logger is firmly integrated in the cooler. Data can be transferred to a laptop computer via a data cable with USB interface - or printed

out directly using the attachable printer. We provide a disposable data logger (DTTC-21) as an alternative for documenting the temperature.

Extra modules available for thermoelectric coolers

Thermoelectric coolers:	DTTC-01 Digital temperature readout	DTTC-02 One factory preset fixed temperature	DTTC-03 Temperature variable	DTTC-04 Interior fan	DTTC-05 Heater with three-point control	DTTC-06 Digital radio thermometer	DTTC-07N Data logger	DTTC-08N Thermal printer incl. data logger with software	DTTC-09 Two factory preset fixed temperatures	DT-13 3-pin plug-in system	DTTC-17 Alarm function	DTTC-18 Text message alarm	DTTC-20 Android app	DTTC-21 Disposable data logger
TC 07 approx. 7 litres up to 25°C under ambient temperature	•	•				•	•	•	•	•			•	•
TC 14FL approx. 14 litres up to 30°C below ambient temperature	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TC 21FL approx. 20 litres up to 30°C below ambient temperature	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TC 35FL approx. 33 litres up to 30°C under ambient temperature	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Contents, specifications and availability are subject to change.

Accessories for thermoelectric coolers

	<p>DTTC-01 Digital readout of the current temperature inside the box.</p> <p>Product Ref. No. Digital temperature readout 9103540017</p>		<p>DTTC-08N Thermal printer incl. data logger with software and USB connection for continuous recording of the temperature.</p> <p>Product Ref. No. Thermal printer 9103540024 incl. data logger with software</p>
	<p>DTTC-02 One fixed temperature in a range from +10°C to +40°C Tolerance: ± 1°C (independent of outside temperature; closer upon request) Test log supplied as standard.</p> <p>Product Ref. No. One factory preset - fixed temperature 9103540018</p>		<p>DTTC-09 Two fixed temperatures in a range from +10°C to +40°C. Easy change from one value to another with rocker switch. Tolerance: ± 1°C (independent of outside temperature; closer upon request). Test log supplied as standard.</p> <p>Product Ref. No. Two factory preset - fixed temperatures 9103540025</p>
	<p>DTTC-03 Temperature variable in a range from +10°C to +40°C with temperature controller. Control electronics reliably compensate for deviations from preset value. Tolerance: ± 2°C (closer upon request).</p> <p>Product Ref. No. Temperature variable 9103540019</p>		<p>DT-13 3-pin plug-in system for built-in power supply. Max. power consumption: 25 A at 6 - 24 volts. Flat terminals (4 x 6.3 mm or 1 x 4.8 mm).</p> <p>Product Ref. No. 3-pin plug-in system 2225400001</p>
	<p>DTTC-04 High-performance fan for fast cooling or heating and uniform air circulation inside the box.</p> <p>Product Ref. No. Interior fan 9103540020</p>		<p>DTTC-17 Alarm function signals when the temperature exceeds or falls below a set level (possible for temperatures of 20°C or higher)</p> <p>Product Ref. No. Alarm function 9103540026</p>
	<p>DTTC-05 Extra heater for fast heat-up (reduces wear on the Peltier element). Safer operation at extreme outside temperatures. With automatic three-point-controller (heat/OFF/cool).</p> <p>Product Ref. No. Heating with three-point control 9103540021</p>		<p>DTTC-18 Text message alarm to mobile phones signals when the temperature exceeds or falls below a set level</p> <p>Product Ref. No. Alarm function 9103540027</p>
	<p>DTTC-06 Digital radio thermometer transmits current temperature to the dashboard mounted display unit (display included in the delivery kit).</p> <p>Product Ref. No. Digital radio thermometer 9103540022</p>		<p>DTTC-20 App for Android smartphone for dialling into the cooler to access current temperature.</p> <p>Product Ref. No. Smartphone app 9103540133</p>
	<p>DTTC-07N Data logger as a single unit, without software.</p> <p>Free software downloaded at www.testo.de</p> <p>Product Ref. No. Data logger 9103540023</p>		<p>DTTC-21 Disposable data logger for recording temperature in the cooler Up to 90 days recording time following activation (USB interface)</p> <p>Product Ref. No. Disposable data logger 9103540135</p>



The benefits of compressor cooling and freezing devices:

- 1 Soft-touch control panel**
dust and water proof; digital temperature readout
 - 2 High quality materials**
Injection molded housing
 - 3 Perfectly manufactured**
Optimal functioning, long service life
 - 4 Powerful compressor technology**
Excellent cooling capacity even at extreme outside temperatures; accurate temperature control $\pm 1^\circ\text{C}$
 - 5 Flexible energy supply**
12/24 volts or 12/24 volts and 100 – 240 volts
- Configurable to specific customer needs**
with additional modules (p. 20/21)



Powerful compressor technology

Perfect for demanding logistical challenges

Excellent cooling and freezing performance, low energy consumption – features you can depend on with each compressor appliance from Dometic WAECO. The CoolFreeze range offers a matching appliance for every demand – from a compact 10.5-litre box right through to a roomy 105-litre cooling container. All larger versions

(32 litres upwards) are ready for connection to 12/24 volts DC and 100 – 240 volts AC. For those demanding logistical challenges in lab technology and human and veterinary medicine we have equipped our tried and tested cooler with customer specific additional modules (p. 20/21)

Tip!

Cooler trolley Well thought-out in every detail

Lightweight, sturdy construction of corrosion-proof materials

- Elastic strap
- Large, easy running wheels
- Can be folded flat for storage
- DT-14: 490 x 1030 x 250 mm (W x H x D)
- DT-15: 490 x 1130 x 410 mm (W x H x D)

Max. load 125 kg 60 kg max. for use on stairs and ramps

Only available when purchasing a cooler!



Cooler trolley

Trolley DT-14
Ref No. 9103540012
Trolley DT-15
Ref. No. 9103540013

WAECO CoolFreeze CDF

Lightweight compressor technology



WAECO CoolFreeze CDF 11

Portable cooler and freezer
→ 12/24 volts DC
→ Storage volume: approx. 10.5 l
→ Cooling range $+10^\circ\text{C}$ to -18°C



WAECO CoolFreeze CDF 16

Portable cooler and freezer
→ 12/24 volts DC
→ Storage volume: approx. 15 l
→ Cooling range $+10^\circ\text{C}$ to -18°C



WAECO CoolFreeze CDF 18

Portable cooler and freezer
→ 12/24 volts DC
→ Storage volume: approx. 18 l
→ Cooling range $+10^\circ\text{C}$ to -18°C



WAECO CoolFreeze CDF 25

Portable cooler and freezer
→ 12/24 volts DC
→ Storage volume: approx. 21.5 l
→ Cooling range $+10^\circ\text{C}$ to -18°C

WAECO CoolFreeze CFX

Compressor cooling without compromise



WAECO CoolFreeze CFX 35

Cooler and freezer
→ 12/24 volts DC / 100–240 volts AC
→ Storage volume: approx. 32 l
→ Cooling range $+10^\circ\text{C}$ to -22°C



WAECO CoolFreeze CFX 40

Cooler and freezer
→ 12/24 volts DC / 100–240 volts AC
→ Storage volume: approx. 38 l
→ Cooling range $+10^\circ\text{C}$ to -22°C



WAECO CoolFreeze CFX 50

Cooler and freezer
→ 12/24 volts DC / 100–240 volts AC
→ Storage volume: approx. 46 l
→ Cooling range $+10^\circ\text{C}$ to -22°C



WAECO CoolFreeze CFX 65

Cooler and freezer
→ 12/24 volts DC / 100–240 volts AC
→ Storage volume: approx. 60 l
→ Cooling range $+10^\circ\text{C}$ to -22°C

WAECO CoolFreeze CF

King sized coolers and freezers



WAECO CoolFreeze CF 80

Cooler and freezer
→ 12/24 volts DC / 100–240 volts AC
→ Storage volume: approx. 79 l
→ Cooling range $+10^\circ\text{C}$ to -18°C

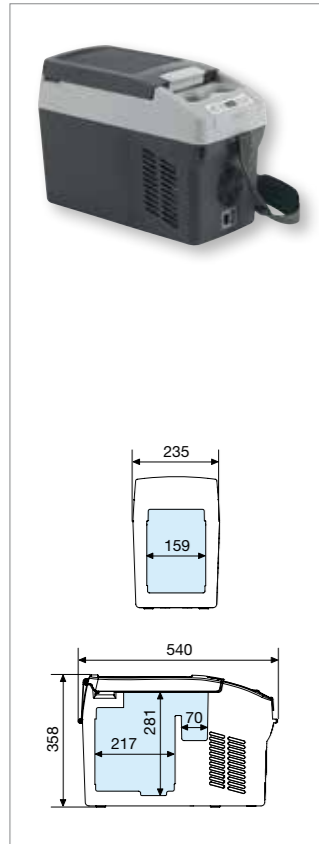


WAECO CoolFreeze CF 110

Cooler and freezer
→ 12/24 volts DC / 100–240 volts AC
→ Storage volume: approx. 105 l
→ Cooling range $+10^\circ\text{C}$ to -18°C

WAECO CoolFreeze CDF 11

Portable compressor cooler for refrigeration and deep-freezing



Storage volume:	approx. 10.5 litres
Voltage	12/24 volts DC
Power consumption	approx. 35 watts
Current consumption	0.29 Ah/h at +20°C ambient temperature, 0.61 Ah/h at +32°C ambient temperature, both at +5°C interior temperature
Temperature range	+10°C to -18°C, adjustable using electronic thermostat
Insulation	PU full foam insulation
System	Compressor with integrated control electronics, low voltage protection (can be disabled), electronic fuse/automatic reverse pole protection
Material	Cabinet and lid PP
Colour	Pale grey / dark grey
Weight	Approx. 8.8 kg
Quality features	Electronic thermostat with digital temperature display, 3-stage battery monitor, LED interior light, adjustable shoulder strap, two drink holders, easy and secure fastening with the vehicle safety belt
Scope of delivery	DC connection cable
Compliance	e-approved (Automotive EMC Directive)

Product	Ref. No.
CoolFreeze CDF 11	9105100007
Accessory Mains adapter 230 V · 24 V Trolley	EPS 100, 9102600031 see p. 12, 21

Super compact

4.10



Temperature range
+10°C to -18°C



Suitable for solar operation

Extremely compact design

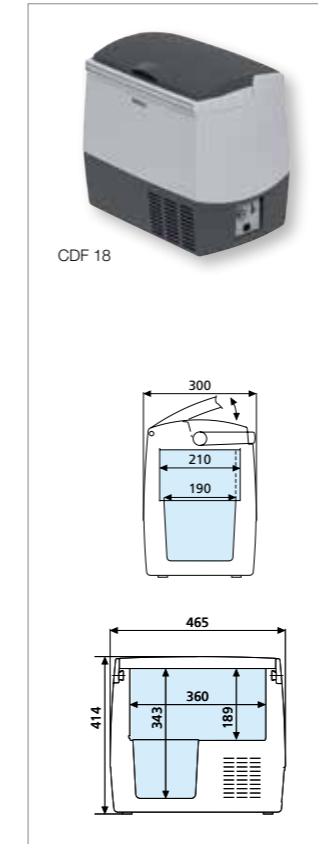
Two integrated drink holders

Securely fastened in a vehicle using the vehicle's own seat belts

230-volt connection with low-priced mains adapter

WAECO CoolFreeze CDF 18 / CDF 18T

Portable compressor cooler for refrigeration and deep-freezing, CDF 18T with trolley



Storage volume	approx. 18 litres
Connection voltage	12/24 volts DC
Power consumption	approx. 35 watts
Current consumption	0.38 Ah/h at +20°C ambient temperature, 0.64 Ah/h at +32°C ambient temperature, both at +5°C interior temperature
Temperature range	+10°C to -18°C, adjustable using electronic thermostat
Insulation	PU full foam insulation
System	Compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery via slide switch, electronic fuse / automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator
Material	Cabinet: PP; lid: PE
Colour	body pale grey/dark grey, lid dark grey
Weight	approx. 11.5 kg
Quality features	Detachable fold-up lid, sturdy carrying handle, vertical space for standing 2-litre bottles
Scope of delivery CDF 18	DC connection cable
Scope of delivery CDF 18T	DC connection cable, trolley
Test marks	TÜV/GS, e-approved (Automotive EMC Directive)

Product	Ref. No.
CoolFreeze CDF 18	9105100002
CoolFreeze CDF 18T	9105100006
Accessory Mains adapter 230 V · 24 V	EPS 100, 9102600031



Temperature range
+10°C to -18°C



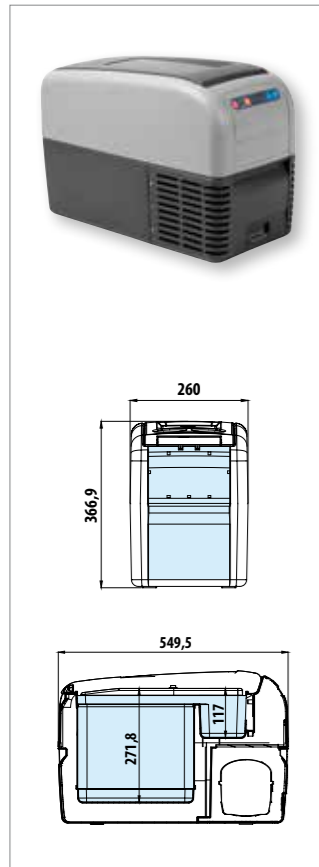
Suitable for Solar operation

Energy saver:
short running times with reinforced insulation: consumes only 0.38 Ah/h to reach +5°C interior temperature at +20°C ambient temperature

230-volt connection with affordable mains adapter

WAECO CoolFreeze CDF 16

Compressor cooler for refrigeration and deep-freezing

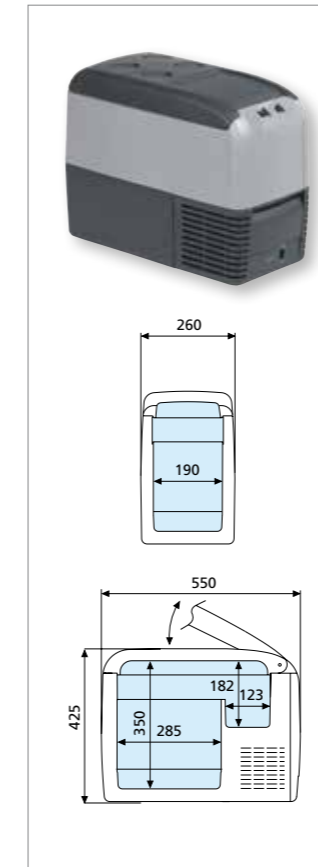


Storage volume:	approx. 15 litres
Voltage	12/24 volts DC
Power consumption	approx. 35 watts
Current consumption	0.21 Ah/h at +20°C ambient temperature, 0.44 Ah/h at +32°C ambient temperature, both at +5°C interior temperature
Temperature range	+10°C to -18°C, adjustable using electronic thermostat
Insulation	PU full foam insulation
System	Compressor with integrated control electronics, low voltage protection (can be disabled), electronic fuse/automatic reverse pole protection
Material	Cabinet and lid PP
Colour	Pale grey / dark grey
Weight	11.5 kg
Quality features	Electronic thermostat with digital temperature display, 3-stage battery monitor, LED interior light
Scope of delivery	DC connection cable
Compliance	TÜV/GS, e-approved (Automotive EMC Directive)

Product	Ref. No.
CoolFreeze CDF 16	9105303455
Accessory Mains adapter 230 V · 24 V Universal fixing kit Trolley	EPS 100, 9102600031 9105303708 see p. 12, 21

WAECO CoolFreeze CDF 25

Compressor cooler for refrigeration and deep-freezing



Storage volume (incl. for fresh food)	approx. 21.5 litres
Connection voltage	12/24 volts DC
Power consumption	approx. 35 watts
Current consumption	0.44 Ah/h at +20°C ambient temperature, 0.67 Ah/h at +32°C ambient temperature, both at +5°C interior temperature
Temperature range	+10°C to -18°C, adjustable using electronic thermostat
Insulation	PU full foam insulation
System	Compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery by means of a slide switch, electronic fuse / automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator
Material	Cabinet: PP; lid: PE
Colour	body pale grey/dark grey, lid dark grey
Weight	approx. 12.5 kg
Quality features	Detachable lid (lid mount at the front), vertical space for standing 2-litre bottles
Scope of delivery	DC connection cable
Test marks	TÜV/GS, e-approved (Automotive EMC Directive)

Product	Ref. No.
CoolFreeze CDF 25	9105100003
Accessory Mains adapter 230 V · 24 V Universal fixing kit Trolley	EPS 100, 9102600031 9105303708 see p. 12/21



Temperature range
+10°C to -18°C



Suitable for solar operation

Super slim body – minimal space required

230-volt connection with affordable mains adapter



WAECO CoolFreeze CFX

The most powerful compressor coolers ever

Energy class A++ and freezer temperatures down to -22°C, available for mobile use for the very first time! With its WAECO CoolFreeze CFX series, refrigeration specialist Dometic WAECO is once again proving how milestones are made. A specially developed high-performance compressor and extra strong insulation have, once again, allowed the energy consumption to be

reduced by up to 35% compared to its predecessors. The high-tech units excel with **heavy-duty details**: reinforced corners, stainless steel hinges and a robust lid lining ensure they can withstand the most demanding of loads. At the same time CFX coolers **are remarkably light in weight** and easy to transport with their foldaway handles.

The benefits of the CoolFreeze CFX series:

- Suitable for deep freezing down to -22°C
- Excellent cooling performance even at extremely high outside temperatures
- 12/24 volts DC and 100 – 240 volts AC
- Extremely efficient and superbly quiet operation
- Impeccable operation even in inclined positions
- Suitable for solar operation

CFX special electronics



Digital temperature display, soft-start and turbo cooler function

The CFX series is equipped with special electronics which start up the compressor gently while saving energy. If the preset temperature is not reached within a short period of time, or a temperature below -12°C has been set, the turbo cooler switches on automatically. As soon as the set temperature is reached, the CFX special electronics switch back to energy-saving mode.

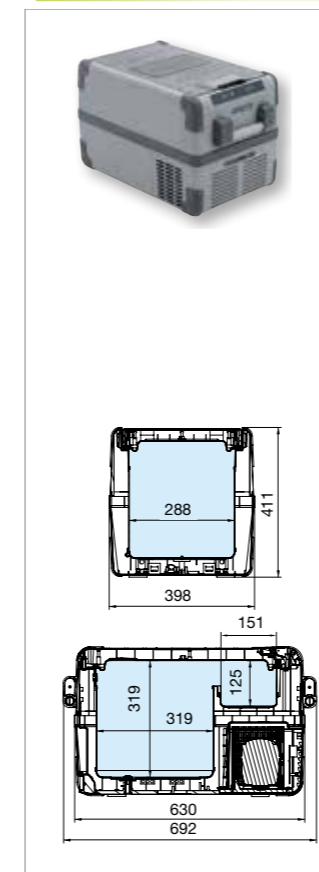
- Intelligent, automatic turbo cooler
- 3-stage battery protection, set using the digital display
- 4-digit digital display (Celsius or Fahrenheit)
- Free temperature setting
- Display of current interior temperature
- Operating status and error indication
- Memory function saves the last settings

WAECO CoolFreeze CFX 35

Compressor cooler for refrigeration and deep-freezing with CFX special electronics

4.30

A++ ENERGY CLASS



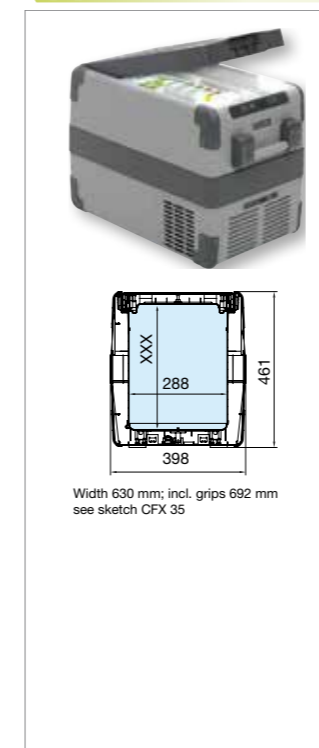
Storage volume (incl. for fresh food)	32 litres
Connection voltage	12/24 volts DC and 100 – 240 volts AC
Power consumption	approx. 43 watts
Current consumption	0.32 Ah/h at +20°C ambient temperature, 0.60 Ah/h at +32°C ambient temperature, both at +5°C interior temperature
Temperature range	+10°C to -22°C, freely adjustable using electronic thermostat with digital temperature display
Insulation	PU full foam insulation
System	Fully hermetic compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery via electronic system, electronic fuse / automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator
Material	PP, ABS
Colour	body pale grey/dark grey, lid dark grey
Weight	approx. 17.5 kg
Quality features	Detachable lid (lid mount, at the front), interior light, CFX special electronics with soft start and turbo cooler, removable wire basket, 3-stage battery protection
Scope of delivery	DC and AC connection cables
Test marks	TÜV/GS, e-approved (Automotive EMC Directive)

Product	Ref. No.
CoolFreeze CFX 35	9105304047
Accessories: Trolley	see p. 12, 21

WAECO CoolFreeze CFX 40

Compressor cooler for refrigeration and deep-freezing with CFX special electronics

A++ ENERGY CLASS



Storage volume (incl. for fresh food)	38 litres
Connection voltage	12/24 volts DC and 100 – 240 volts AC
Power consumption	approx. 48 watts
Current consumption	0.36 Ah/h at +20°C ambient temperature, 0.64 Ah/h at +32°C ambient temperature, both at +5°C interior temperature
Temperature range	+10°C to -22°C, freely adjustable using electronic thermostat with digital temperature display
Insulation	PU full foam insulation
System	see CFX 35
Material	PP, ABS
Colour	body pale grey/dark grey, lid dark grey
Weight	approx. 18.5 kg
Quality features	see CFX 35
Scope of delivery	DC and AC connection cables
Test marks	TÜV/GS, e-approved (Automotive EMC Directive)

Product	Ref. No.
CoolFreeze CFX 40	9105304048
Accessories: Trolley	see p. 12, 21



Temperature range
+10°C to -22°C



Suitable for solar operation



12/24 volts DC and
100 – 240 volts AC

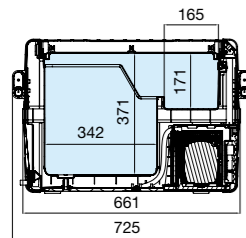
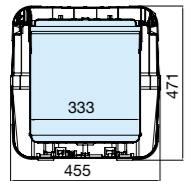
CFX special electronics
with soft start
and turbo cooler

WAECO CoolFreeze CFX 50

Compressor cooler for refrigeration and deep-freezing with CFX special electronics

4.30

A++ ENERGY CLASS



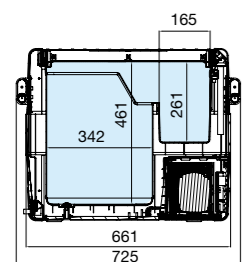
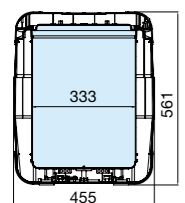
Storage volume (incl. for fresh food)	approx. 46 litres
Connection voltage	12/24 volts DC and 100 – 240 volts AC
Power consumption	approx. 52 watts
Current consumption	0.38 Ah/h at +20°C ambient temperature, 0.68 Ah/h at +32°C ambient temperature, both at +5°C interior temperature
Temperature range	+10°C to –22°C, freely adjustable using electronic thermostat with digital temperature display
Insulation	PU full foam insulation
System	see CF 35
Material	PP, ABS
Colour	body pale grey/dark grey, lid dark grey
Weight	approx. 20.4 kg
Quality features	Detachable lid (side opening), interior light, CFX special electronics with soft start and turbo cooler, removable wire basket, 3-stage battery protection
Scope of delivery	DC and AC connection cables, detachable carrying handles
Test marks	TÜV/GS, e-approved (Automotive EMC Directive)

Product	Ref. No.
CoolFreeze CFX 50	9105304049
Accessories: Trolley	see p. 12/21

WAECO CoolFreeze CFX 65

Compressor cooler for refrigeration and deep-freezing with CFX special electronics

A++ ENERGY CLASS



Storage capacity (incl. for fresh food)	approx. 60 litres
Voltage	12 / 24 volts DC and 100 – 240 volts AC
Power consumption	approx. 58 Watts
Current consumption	0.42 Ah/h at +20°C ambient temperature, 0.76 Ah/h at +32°C ambient temperature, both at +5°C interior temperature
Temperature range	+10°C to –22°C, freely adjustable using electronic thermostat with digital temperature display
Insulation	PU full foam insulation
System	see CF 35
Material	PP, ABS
Colour	body pale grey/dark grey, lid dark grey
Weight	Approx. 21.6 kg
Quality features	Detachable lid (side opening), interior light, CFX special electronics with soft start and turbo cooler, removable wire basket, 3-stage battery protection
Scope of delivery	DC and AC connection cables, detachable carrying handles
Compliance	TÜV/GS, e-approved (Automotive EMC Directive)

Product	Ref. No.
CoolFreeze CFX 65	9105304050
Accessories: Trolley	see p. 12/21

Temperature range
+10°C to –22°C

Suitable for solar operation

12/24 volts DC and
100 – 240 volts ACCFX special electronics
with soft start
and turbo cooler

WAECO CoolFreeze CF 80

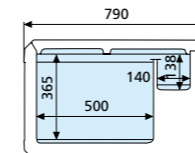
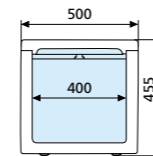
Large capacity compressor cooler for refrigeration and deep-freezing with CF special electronics

4.10

A+ ENERGY CLASS



Hinges variable



Storage volume (incl. for fresh food)	approx. 79 litres
Connection voltage	12/24 volts DC and 100 – 240 volts AC
Power consumption	approx. 65 watts
Current consumption	0.65 Ah/h at +20°C ambient temperature, 1.19 Ah/h at +32°C ambient temperature, both at +5°C interior temperature
Temperature range	+10°C to –18°C, freely adjustable using electronic thermostat with digital temperature display
Insulation	PU full foam insulation
System	Fully hermetic compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery via electronic system, electronic fuse / automatic reverse pole protection, dynamically ventilated fin condenser, aluminium rollbond evaporator
Material	Cabinet: coated sheet steel, top and base: : PP, lid: PE
Colour	body pale grey/dark grey, lid pale grey
Weight	approx. 31 kg
Quality features	Detachable lid (screw-on lid mount, variable left / right), sturdy latches and hinges, interior light, vertical space for 2-litre bottles. CF special electronics with soft start and turbo cooler
Scope of delivery	DC and AC connection cables, removable wire basket, detachable carrying handles
Test marks	TÜV/GS, e-approved (Automotive EMC Directive)

Product	Ref. No.
CoolFreeze CF 80	9105303248
Accessory: Trolley	see p. 12/21

Temperature range
+10°C to –18°C

Suitable for solar operation

12/24 volts DC and
100 – 240 volts AC

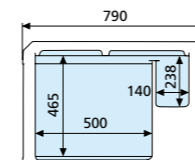
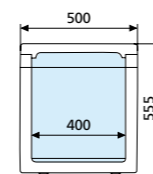
WAECO CoolFreeze CF 110

Large capacity compressor cooler for refrigeration and deep-freezing with CF special electronics

A+ ENERGY CLASS



Hinges variable



Storage volume (incl. for fresh food)	approx. 105 litres
Connection voltage	12/24 volts DC and 100 – 240 volts AC
Power consumption	approx. 65 watts
Current consumption	0.76 Ah/h at +20°C ambient temperature, 1.35 Ah/h at +32°C ambient temperature, both at +5°C interior temperature
Temperature range	+10°C to –18°C, freely adjustable using electronic thermostat with digital temperature display
Insulation	PU full foam insulation
System	see CF 80
Material	Cabinet: coated sheet steel, top and base: : PP, lid: PE
Colour	body pale grey/dark grey, lid pale grey
Weight	approx. 33 kg
Quality features	Detachable lid (screw-on lid mount, variable left / right), sturdy latches and hinges, interior light, vertical space for 2-litre bottles. CF special electronics with soft start and turbo cooler
Scope of delivery	DC and AC connection cables, removable wire basket, detachable carrying handles
Test marks	TÜV/GS, e-approved (Automotive EMC Directive)

Product	Ref. No.
CoolFreeze CF 110	9105303102
Accessory: Trolley	see p. 12/21

CF special electronics
with soft start
and turbo cooler

Pick what you need – We do the fitting




From now on there are even more options to customise WAECO CoolFreeze compressor coolers for special applications. As an additional safety feature the coolers come equipped with a smartphone app (DT-20) which you can use to access the current temperature in the cooler at any time from your phone. In parallel to this, data is stored on an external server. This can be accessed with a personal PIN for the documentation.

Extra modules for compressor coolers

Compressor coolers	DT-01	DT-02	DT-03	DT-04	DT-05	DT-06	DT-07N	DT-08N	DT-09	DT-11	DT-13	DT-16	DT-17	DT-18	DT-19	DT-Android app	DT-21	DT-22
Temperature range +10°C to -18°C/-22°C	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CDF 11 approx. 10.5 litres	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CDF 16 approx. 15 litres	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CDF 18 approx. 18 litres	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CDF 25 approx. 23 litres	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CFX 35 approx. 32 litres	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CFX 40 approx. 38 litres	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CFX 50 approx. 46 litres	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CFX 65 approx. 60 litres	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CF 80 approx. 79 litres	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CF 110 approx. 105 litres	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●


Extra modules for compressor coolers

4.20



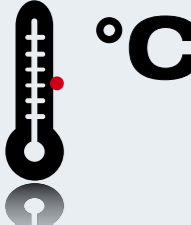
DT-01
Digital readout of the current temperature inside the box. Replaces the display on the CF standard coolers.

Product **Ref. No.**
Digital temperature readout 9103540001




DT-03
Temperature variable in a range from -18°C to +10°C with temperature controller. Control electronics reliably compensate for deviations from preset value. Tolerance: ± 2°C (closer upon request).

Product **Ref. No.**
Temperature variable 9103540003



DT-02
One fixed temperature in a range from -18°C to +10°C Tolerance: ± 1°C (independent of outside temperature; closer upon request) Test log supplied as standard.


Product **Ref. No.**
One factory preset fixed temperature 9103540002



DT-04
High-performance fan for fast cooling or heating and uniform air circulation inside the box.

Product **Ref. No.**
Interior fan 9103540004

Extra modules for compressor coolers



DT-05
Extra heater for safer operation at low outside temperatures. Also for compressor coolers to be equipped with additional heating function.

Product **Ref. No.**
Heater with three-point controller 9103540005



DT-06
Digital radio thermometer transmits current temperature to the dashboard mounted display unit (display included in the delivery kit).

Product **Ref. No.**
Digital radio thermometer 9103540006



DT-07N
Data logger as a single unit, without software

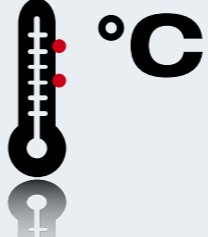
Free software downloaded at www.testo.de

Product **Ref. No.**
Data logger 9103540007 as a single unit, without software



DT-08N
Thermal printer incl. data logger with software and USB connection for continuous recording of the temperature.

Product **Ref. No.**
Thermal printer incl. data logger with software 9103540008



DT-09
Two fixed temperatures in a range from -18°C to +10°C. Easy change from one value to another with rocker switch. Tolerance: ± 1°C (independent of outside temperature; closer upon request). Test log supplied as standard.

Product **Ref. No.**
Two factory preset fixed temperatures 9103540009



DT-11
GSM module for remote monitoring of the inside and outside temperatures.

Product **Ref. No.**
GSM module 9103540011




DT-13
3-pin plug-in system for built-in power supply. Max. power input: 25 A at 6 – 24 volts. Flat terminals (4 x 6.3 mm, 1 x 4.8 mm).

Product **Ref. No.**
3-pin plug-in system 2225400001

Accessories for compressor coolers


4.20

Only available when purchasing a cooler!




DT-14 / DT-15
Foldable trolley with elastic strap and large, easy-running wheels. Available in two sizes (s. p. 14).

Product **Ref. No.**
Trolley DT-14 9103540012
Trolley DT-15 9103540013




DT-16
Count-down timer display in minutes. Can be set to any value up to 99 hours

Product **Ref. No.**
Timer 9103540014



DT-17
Alarm function signals when the temperature exceeds or falls below a set level.

Product **Ref. No.**
Alarm function 9103540015




DT-18
Text message alarm to mobile phones signals when the temperature exceeds or falls below a set level

Product **Ref. No.**
Text message alarm 9103540016




DT-19
Lock for securely locking the cooler

Product **Ref. No.**
Lock DT-19 9103540034




DT-20
App for Android smartphone for dialling into the cooler to access current temperature.

Product **Ref. No.**
Smartphone app 9103540132



DT-21
Disposable data logger for recording temperature in the cooler Up to 90 days recording time following activation (USB interface)

Product **Ref. No.**
Disposable data logger 9103540134



DT-22
Set of two wheels for safe and easy transport

Product **Ref. No.**
Wheels set 9103540145

Mobile, hygienic and efficient

Stainless-steel built-in cabinets with compressor cooling or heating



WAECO CoolMatic MH 07
7 litres capacity



WAECO CoolMatic MR 07
7 litres capacity

Cooling or heating with $\pm 1^\circ\text{C}$ accuracy: Dometic WAECO's innovative generation of refrigerator and warmer cabinets was specifically designed for use in emergency vehicles.

The interior temperature is limited at $+5^\circ\text{C}$ or, respectively, $+37^\circ\text{C}$ ($\pm 1^\circ\text{C}$). This, combined with well thought-out details, qualifies the cabinets for other applications, too.



No tampering possible: digital temperature display in a stainless steel frame



Transport-proof: catches that keep the door tightly closed even in inclined position



Adjustable interior: the height of the grid shelf can be varied in three steps.



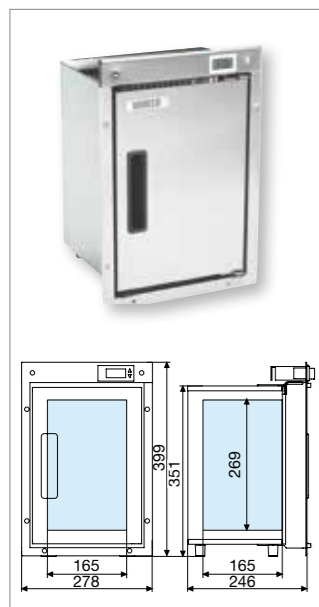
No mixing up of items: well illuminated interior



Inner values: water drainage, additional fan for optimal temperature distribution

WAECO CoolMatic MH 07

Built-in heating cabinet with stainless steel front. Fixed point temperature set at $+37^\circ\text{C}$ ($\pm 1^\circ\text{C}$)



Gross capacity	approx. 7 litres
Connection voltage	12 volts DC
Average power consumption	approx. 15 to 20 watts
Temperature range	Fixed point temperature at $+37^\circ\text{C}$ ($\pm 1^\circ\text{C}$)
Insulation	Polyurethane
System	12-volt heating resistor
Material	Door and flush-mount installation frame: Stainless steel; Inner container: plastic
Colour	Front: silver. Interior: white
Dimensions (W x D)	245 x 350 mm (installation space)
Weight	approx. 4.5 kg
Quality features	Fixed point temperature set at $+37^\circ\text{C}$ ($\pm 1^\circ\text{C}$), optimum temperature distribution with additional, durable fan in the back wall of the interior, digital temperature display built into the stainless steel installation frame – no third party access possible, interior light, shelves with three heights, recessed door grip, door hinges and lock variable right / left
Test marks	e-approved (Automotive EMC Directive)

Product CoolMatic MH 07
Ref. No. 9106300025



4.09

WAECO CoolMatic MR 07

Built-in compressor refrigerator with stainless steel front. Fixed point temperature set at $+5^\circ\text{C}$ ($\pm 1^\circ\text{C}$).

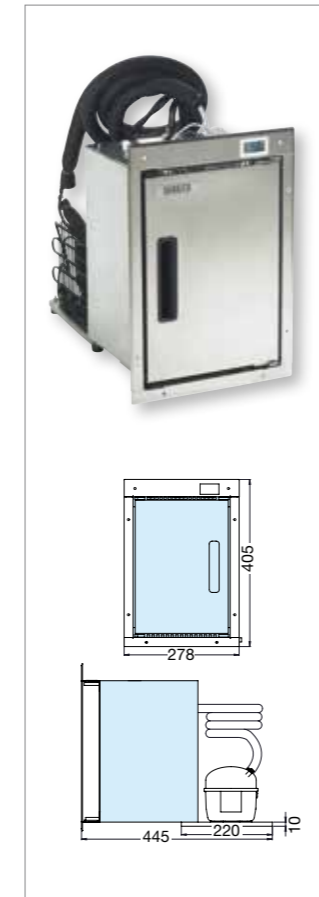


Gross capacity	approx. 7 litres
Connection voltage	12 volts DC
Average power consumption	approx. 36 watts
Temperature range	Fixed point temperature at $+5^\circ\text{C}$ ($\pm 1^\circ\text{C}$)
Insulation	Polyurethane
System	Fully hermetic compressor with integrated control electronics, low-voltage protection, electronic fuse / automatic reverse pole protection, dynamically ventilated wire tube condenser, foam-backed three sided rear panel vaporiser
Material	Door and flush-mount installation frame: Stainless steel; Inner container: plastic
Colour	Front: silver. Interior: white
Dimensions (W x D)	245 x 350 mm (installation space)
Weight	approx. 10 kg
Quality features	Fixed point temperature set at $+5^\circ\text{C}$ ($\pm 1^\circ\text{C}$), optimum temperature distribution with additional, durable fan in the back wall of the interior, digital temperature display built into the stainless steel installation frame – no third party access possible, interior light, shelves with three heights, recessed door grip, door hinges and lock variable right / left. For smaller spaces, the unit can also be fitted at the side (right or left) of the model or at a distance of up to 1.5 m.
Test marks	e-approved (Automotive EMC Directive)

Product CoolMatic MR 07
Ref. No. 9106300026

WAECO CoolMatic MRR 07

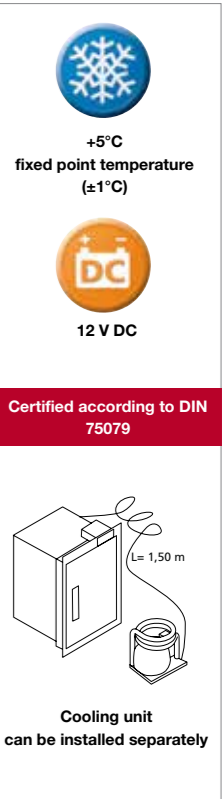
Built-in compressor refrigerator with stainless steel front. Fixed point temperature set at $+5^\circ\text{C}$ ($\pm 1^\circ\text{C}$)



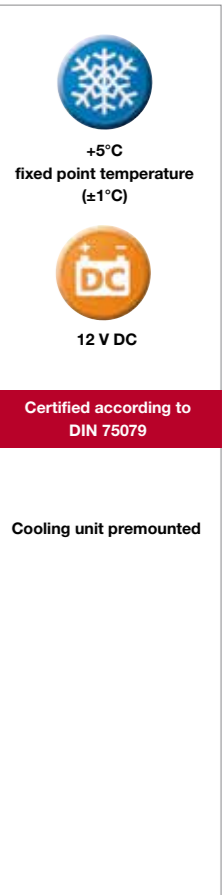
Gross capacity	approx. 7 litres
Connection voltage	12 volts DC
Average power consumption	approx. 36 watts
Temperature range	Fixed point temperature at $+5^\circ\text{C}$ ($\pm 1^\circ\text{C}$)
Insulation	Polyurethane
System	Fully hermetic compressor with integrated control electronics, low-voltage protection, electronic fuse / automatic reverse pole protection, dynamically ventilated wire tube condenser, foam-backed three sided rear panel vaporiser
Material	Door and flush-mount installation frame: Stainless steel; Inner container: plastic
Colour	Front: silver. Interior: white
Dimensions (W x D)	245 x 350 mm (installation space)
Weight	approx. 10 kg
Quality features	Fixed point temperature set at $+5^\circ\text{C}$ ($\pm 1^\circ\text{C}$), optimum temperature distribution with additional, durable fan in the back wall of the interior, digital temperature display built into the stainless steel installation frame – no third party access possible, interior light, shelves with three heights, recessed door grip, door hinges and lock variable right / left. The unit is mounted on the mounting plate.
Test marks	e-approved (Automotive EMC Directive)

Product CoolMatic MRR 07
Ref. No. 9106300027

4.09



Cooling unit can be installed separately



Cooling unit premounted

Built-in compressor cooler

High performance, compact size

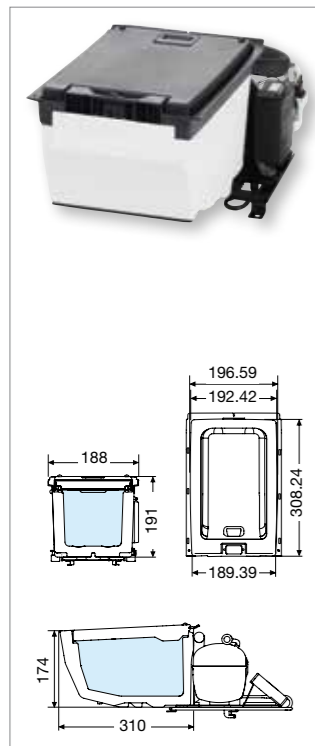
About 5 litres storage for temperature-sensitive freight is provided by the WAECO CoolFreeze MC 045. High-performance compressor technology and the **factory preset fixed temperature** of +5°C qualify this cooler for temperature controlled transport. With its compact outside dimensions it can be fitted just about anywhere in the vehicle. The detachable cooling unit can be installed up to 0.5 metres away from the cooler.



WAECO CoolFreeze MC 045

Built-in cooling device with compressor

4.09



Gross capacity	approx. 5 litres
Connection voltage	12 volts DC
Average power consumption	45 watts, depending on the ambient temperature
Temperature range	Fixed point temperature at +5°C
Insulation	Polyurethane
System	Fully hermetic compressor with integrated control electronics, low voltage protection, electronic fuse / automatic reverse pole protection, dynamically-ventilated heat exchanger,
Material	Exterior: styrofoam. Interior: PVC
Dimensions (W x D)	192.42 x 308.24 mm (installation space)
Weight	approx. 7.6 kg
Quality features	Factory set fixed point temperature at +5°C, on / off switch, LED status display. For small space requirements, the unit can be installed separately from the model at a distance of up to 0.5 m.
Test marks	e-approved (Automotive EMC Directive)
Product	Ref. No.
CoolFreeze MC 045	9105100004



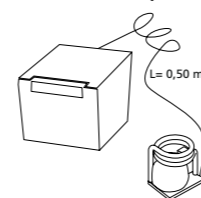
+5°C Fixed point temperature



12 volts

Certified according to DIN 75079

Cooling unit can be installed separately



Thermoelectric built-in cooler

Sensitive freight on board. Temperature sensitive products

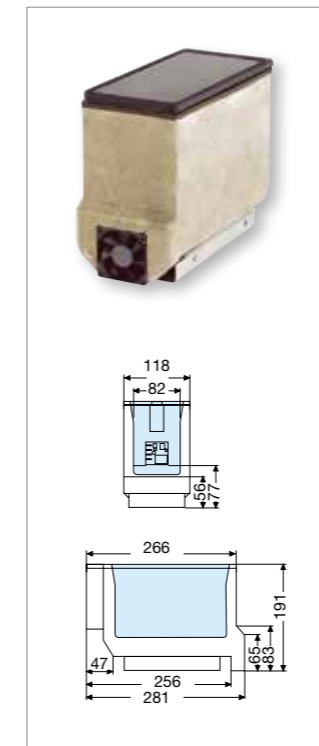
Compact, low-cost, safe: the temperature inside the thermoelectric WAECO cooler is limited at +5°C by an electric circuit which makes it suitable for transport of temperature-sensitive products. Reliable cooling up to 20°C below the ambient temperature. Extra benefit: the small 2.5 litre unit fits perfectly into the drawer where it can be permanently wired to prevent theft.



WAECO TropiCool TB W203

Thermoelectric built-in cooler

4.09



Gross capacity	approx. 2.5 litres
Connection voltage	12 volts DC
Average power consumption	30 watts, depending on ambient temperature
Temperature range	up to 20°C below ambient temperature fixed point temperature set to +5°C
Insulation	Polyurethane
System	Maintenance free thermoelectrics, aluminium heat exchanger with dynamic air circulation, low-voltage protection with battery monitor (cut-off at 11.7 volts; cut-in at: 12.7 volts)
Material	Exterior: styrofoam. Interior: aluminium
Weight	approx. 1.5 kg
Quality features	Interior temperature limited at +5°C by an electronic circuit, reliable cooling up to 20°C below the ambient temperature, permanent (theft-proof) installation in a drawer, cabinet or worktop, practical fold-up lid, ON/OFF switch with status indication
Test marks	TÜV/GS, e-approved (Automotive EMC Directive)
Does not comply with DIN 75079 specifications	
Product	Ref. No.
TropiCool TB W203	9103540108



Up to 20 °C below ambient temperature



12 volts

Cooling container with compressor technology turns your van into a refrigerated vehicle



A perfectly equipped refrigerated vehicle can be yours without lifting a tool with the WAECO CoolFreeze 850VAN compressor cooling container. The spacious 850 litre cooler is simply secured to the cargo floor with straps and hooks. The cooler can be removed cleanly at any time.

Energy for cooling comes from the 12 volt vehicle battery, a 230 volt mains supply or the rechargeable 12 volt gel battery integrated within the cooler*.

The WAECO CoolFreeze 850VAN comes in three different models: the affordable basic version (CoolFreeze 850VAN BU), the fully equipped cooling container (CoolFreeze 850VAN) or with an integrated heating function to ensure the transport temperature is maintained even at low outside temperatures (CoolFreeze 850VAN HF).

Up to 16 hours of independent power supply

If no power source is available when in use, the temperature set is maintained for up to 8 hours using the 12 volt gel battery integrated as standard. With a second battery (optional accessory) this period can be doubled to 16 hours. A battery charger is included in the scope of delivery*.

* Only for CoolFreeze 850VAN and 850VAN HF.



WAECO CoolFreeze 850VAN Compressor cooling container for vans

	CF 850VAN BU	CF 850VAN	850VAN HF
Reference. No.	9105500516	9105500500	9105500492
Gross capacity (l, approx)	850 litres	850 litres	850 litres
Voltage	12 volts DC 220 – 240 volts AC	12 volts DC 220 – 240 volts AC	12 volts DC 220 – 240 volts AC
Temperature range (approx.)	0°C to +12°C 	0°C to +12°C 	0°C to +30°C Heating mode up to 40°C above ambient temperature
Dimensions (W x H x D)		1100 x 1000 x 1400 mm	
Weight	128 kg	160 kg	160 kg



Picture similar to product



Inside the three models

	CoolFreeze 850VAN BU	CoolFreeze 850VAN	CoolFreeze 850VAN HF
Digital temperature readout	•	•	•
Visual and acoustic alarm	•	•	•
Dual magnetic seal	•	•	•
External interface for alarm function	–	•	•
Interior opening possible	•	•	•
Integrated 12 volt gel battery	–	•	•
Charger for gel battery	–	•	•
Heating function	–	–	•
No frost air circulation cooling system	•	•	•
Stainless steel grill rack	–	•	•
Lashing strap set	–	•	•
Collection container for condensation	–	•	•
Fastening rail	–	•	•
Document holder	–	•	•
Multi LED	–	•	•

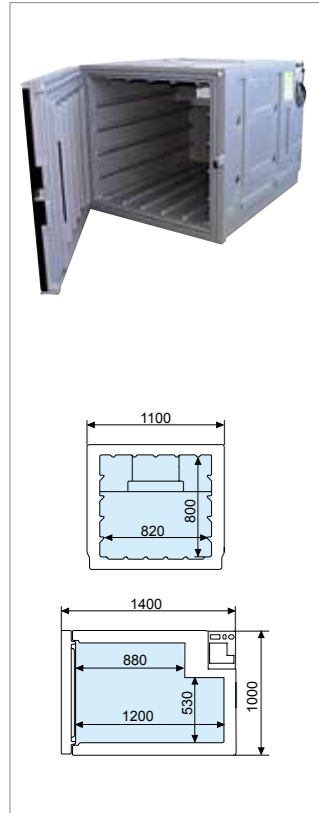
Accessories

Stainless steel grill rack, large	9105500414	9105500414	9105500414
Stainless steel grill rack, small, top	9105500415	9105500415	9105500415
Extra battery set	–	9105500420	9105500420
Universal connection set 12 volt	9105500413	9105500413	9105500413
Fastening rail	9105500518	–	–
Strap set	9105500517	–	–

WAECO CoolFreeze 850VAN BU

Compressor cooling container for vans, basic version

4.25



Gross capacity	850 litres
Voltage	12 volts DC, 220 – 240 volts AC
Average power consumption	max. 150 watts at 12 volts DC max 220 watts at 220 – 240 volts AC
Temperature range	0°C to +12°C
Insulation	Polyurethane
System	Fully hermetic DC compressor and no frost air circulation system
Material	HDPE (high-density polyethylene) / polyurethane
Colour	Grey
Dimensions (W x H x D)	1100 x 1000 x 1400 mm
Weight	128 kg
Scope of delivery	Cable set, operating manual
Quality features	Low energy consumption through optimised insulation, digital temperature readout with accurate set point adjustment, visual and acoustic temperature alarm, dual magnetic seal, transport proof closing system (can also be opened from inside)
Compliance	TÜV/GS, E1, ATP, HACCP compliant, 74/408/EEC

Product	Ref. No.
CoolFreeze 850VAN BU	9105500516



At ambient temperatures of up to 43°C:
Temperature range 0°C to +12°C

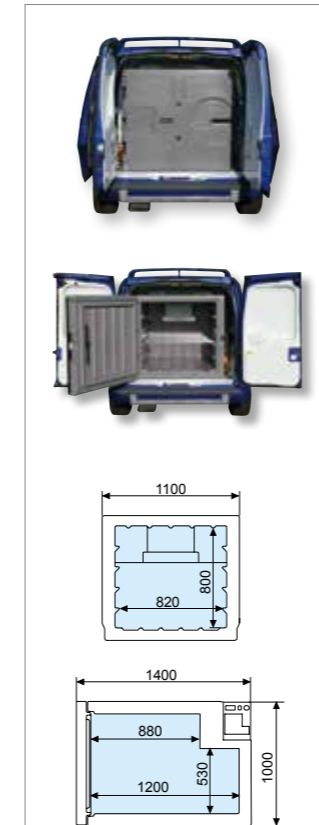


12 / 230 volts

WAECO CoolFreeze 850VAN HF

Compressor cooling container for vans, with heating function

4.25



Gross capacity	850 litres
Voltage	12 volts DC, 220 – 240 volts AC
Average power consumption	max. 170 watts at 12 volts DC max. 220 watts at 220 – 240 volts AC (during battery charging 360 watts)
Temperature range	0°C to +30°C, heating mode: up to 40°C above ambient temperature
Insulation	Polyurethane
System	Fully hermetic DC compressor with mains adapter, battery charger for integrated gel battery and no frost air circulation system
Material	HDPE (high-density polyethylene) / polyurethane
Colour	Grey
Dimensions (W x H x D)	1100 x 1000 x 1400 mm
Weight	160 kg
Scope of delivery	Cable set, integrated gel battery, 1 stainless steel grill rack large, lashing strap set, operating manual, external interface for alarm function, collection container for condensation, DIN A5 document holder
Quality features	Switches automatically to heating function at low outside temperatures, no frost air circulation cooling system for optimal temperature regulation, independent operation for up to 8 hours with battery integrated as standard, or up to 16 hours with second battery available as optional extra, low energy consumption through optimised insulation, digital temperature readout with accurate set point adjustment, separate control and display sensor, visual and acoustic temperature alarm, external interface for alarm function, dual magnetic seal, high-performance multi-LED interior light, lashing eyes on the sides of the unit, fast and secure fastening with lashing strap set supplied as standard, transport proof closing system (can also be opened from inside), simultaneous cargo cooling and internal battery charging, door contact switches off fans when door is opened.
Compliance	TÜV/GS, E1, ATP, HACCP compliant, 74/408/EEC, crash tested according to ECE R80

Product	Ref. No.
CoolFreeze 850VAN HF	9105500492



At ambient temperatures of up to 43°C:
Temperature range 0°C to +30°C



Heating mode:
up to 40°C above ambient temperature



12 / 230 volts

Integrated gel battery

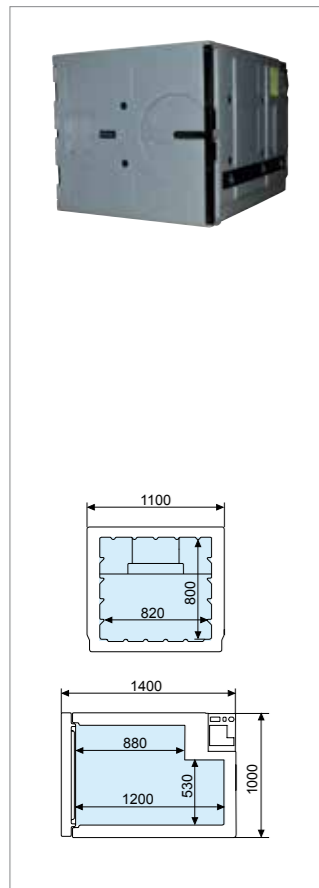
Up to 16 hours cooling with additional battery

LED interior light

WAECO CoolFreeze 850VAN

Compressor cooling container for vans

4.25



Gross capacity	850 litres
Voltage	12 volts DC, 220 – 240 volts AC
Average power consumption	max. 150 watts at 12 volts DC max. 220 watts at 220 – 240 volts AC (during battery charging 360 watts)
Temperature range	0°C to +12°C
Insulation	Polyurethane
System	Fully hermetic DC compressor with mains adapter, battery charger for integrated gel battery and no frost air circulation system
Material	HDPE (high-density polyethylene) / polyurethane
Colour	Grey
Dimensions (W x H x D)	1100 x 1000 x 1400 mm
Weight	160 kg
Scope of delivery	Cable set, integrated gel battery, 1 stainless steel grill rack large, lashing strap set, operating manual, external interface for alarm function, collection container for condensation, DIN A5 document holder
Quality features	Independent operation for up to 8 hours with battery integrated as standard, or up to 16 hours with second battery available as optional extra, air circulation system provides optimum temperature regulation, low energy consumption through optimised insulation, digital temperature readout with accurate set point adjustment, separate control and display sensor, visual temperature alarm, external interface for alarm function, dual magnetic seal, high-performance multi-LED interior light, lashing eyes on the sides of the unit, fast and secure fastening with lashing strap set supplied as standard, transport proof closing system (can also be opened from inside), simultaneous cargo cooling and internal battery charging
Compliance	TÜV/GS, E1, ATP, HACCP compliant, 74/408/EEC, crash tested according to ECE R80

Product	Ref. No.
CoolFreeze 850VAN	9105500500



At ambient temperatures of up to 43°C:
Temperature range 0°C to +12°C



12 / 230 volts

Integrated gel battery

Up to 16 hours cooling with additional battery

LED interior light



Fits the following types of vans with rear right-hand-side door; other vehicles on request.

Vehicle	Width, top	Width, bottom	Height	Depth
FORD Transit connect	1190	1220	1090	1460
FIAT Doblo	1160	1200	1180	1420
RENAULT Kangoo	1140	1220	1100	1450
CITROËN Berlingo	1120	1220	1100	1500
PEUGEOT Partner / Tepee	1400	1230	1070	1600



NEW

Custom solutions for veterinary use

Compressor appliances with preset fixed point temperature

Two certified custom solutions for veterinary use: The factory preset fixed point temperature of +5°C is reliably maintained with an accuracy of ±1°C. This means that heat sensitive products and preparations can be transported without compromising quality.

Practical drawer solution:

WAECO CoolMatic CRD 50S

- Fixed point temperature at +5°C (±1°C)
- Interior fan ensures even temperature regulation
- Digital temperature readout integrated in stainless steel integration frame – no tampering possible
- Interior light



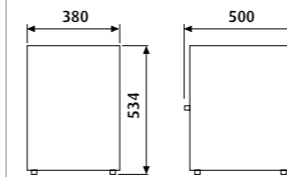
WAECO CoolMatic CR 50S: high quality telescopic rails and double function door lock (closure / air flow)

Tip!

All optional features on pages 20/21 can be ordered additionally in accordance with customer wishes

WAECO CoolMatic CRD 50S

Compressor drawer refrigerator with stainless steel front



Storage volume	approx. 50 litres
Voltage	12/24 V DC
Average power consumption	approx. 40 Watts
Temperature range	Fixed point temperature set at +5°C (±1°C) *
Insulation	PU full foam insulation
System	Fully hermetic compressor with integrated control electronics, low voltage protection, electronic fuse/automatic reverse pole protection, mechanical continuously adjustable thermostat
Material	Body: coated metal frame Inner containers: plastic, Fittings: stainless steel Door: stainless steel (V4A)
Colour	Housing: black; Door: stainless steel
Weight	Approx. 20 kg
Quality features	Optimal temperature regulation through additional integrated interior vaporiser, condensation drain in floor and rear wall, double function door lock (closure / air flow)

Product	Ref. No.
CoolMatic CRD 50S	9105305621
* DT-02 (necessary accessory)	9103540002 see page 20/21
Accessory	
Standard installation frame	9105305676
Flush-mount installation frame	9105305671



+5°C
fixed point temperature
(±1°C)

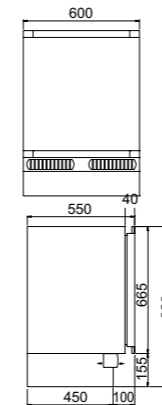


12/24 V DC

4.24

WAECO CoolMatic HDC 155FF

Built-in refrigerator with compressor



Storage volume	approx. 117 litres
Voltage	12/24 V DC
Average power consumption	approx. 36 Watts
Temperature range	Fixed point temperature set at +5°C (±1°C) *
Insulation	PU full foam insulation
System	Fully hermetic high performance compressor with integrated control electronics, low voltage protection, electronic fuse/automatic reverse pole protection, mechanical continuously adjustable thermostat
Material	Body and doors, sheet steel; inner container, impact resistant polystyrene
Colour	Housing, interior door panel and inner container white
Weight	Approx. 32 kg
Quality features	Interior light, door with magnetic seal, door hinges and lock variable right / left

Product	Ref. No.
CoolMatic HDC 155FF	9105203894
* DT-02 (necessary accessory)	9103540002 see page 20/21

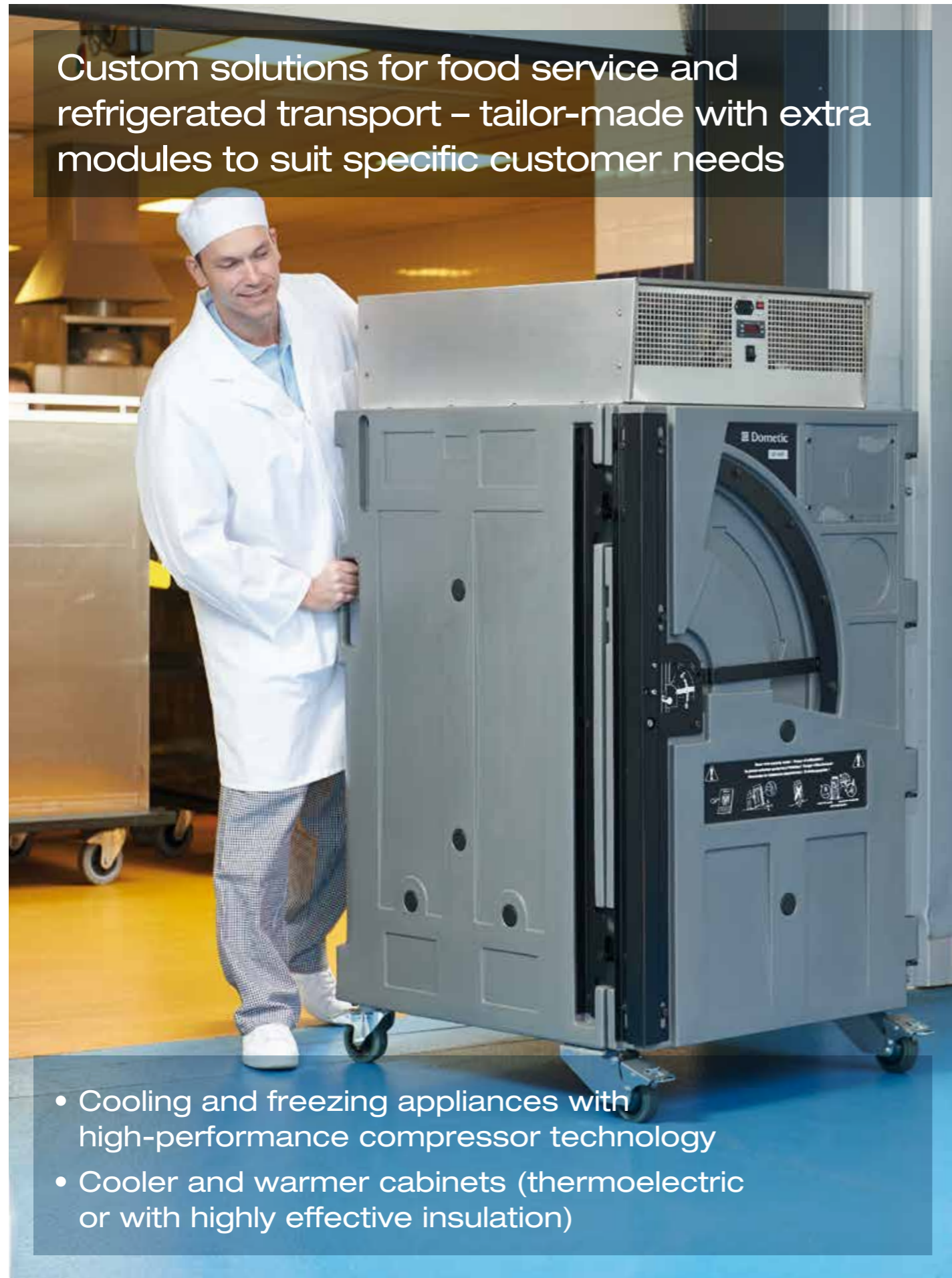


+5°C
fixed point temperature
(±1°C)



12/24 V DC

4.06



Custom solutions for food service and refrigerated transport – tailor-made with extra modules to suit specific customer needs

- Cooling and freezing appliances with high-performance compressor technology
- Cooler and warmer cabinets (thermoelectric or with highly effective insulation)

For a continuous cold chain

Spacious containers with compressor cooling system

Powerful cooling with variable, norm-compliant interior features: the cooling containers from the Dometic WAECO range (p. 34/35) were specifically designed for catering use and are suitable for other temperature-controlled transport applications as well.

Fitted with a high-performance compressor system this ensures a continuous cold chain is maintained for

professional use. Four different sizes are available – 134, 370, 612 and 920 litres. All models feature electronic temperature regulation. Energy for cooling comes from the mains. Dual AC/DC versions are also available on request (standard only for model RF120). A battery operated acoustic alarm signals if the power supply is interrupted.



Warm and cold food on the move

Transport container fitted for catering use

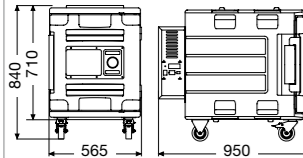
Ideal for transport on long distances: the Dometic GB 24 PLUS (p. 36) keeps cold or warm food at the right temperature for at least twelve hours. The thermoelectric cooler and warming cabinet was specifically designed for use with Gastronorm (GN) pans. It can optionally be fitted with feet or wheels. If required, two cabinets (without wheels or feet) can be stacked on top of each other.

The range is complemented with robust **insulated containers for transport and dispensing of food and beverages (p. 36/37)**. Offering superior thermal insulation, they qualify for catering and party service use as well as for food service at major events.



Dometic R 120

Mobile compressor refrigerators for temperature-controlled transport



Gross capacity	134 litres
Voltage	12/24 volts DC, 110 – 230 volts AC
Nominal power	85 W
Temperature range	Interior temperature adjustable between +2°C and +10°C
Insulation	Polyurethane
System	High performance compressor, electronic temperature regulation, forced air ventilation
Material (cabinet and door)	HDPE (high-density polyethylene)
Colour	Grey
External dimensions (WxHxD)	565 x 840 x 950 mm
Interior dimensions (WxHxD)	430 x 500 x 605 mm
Weight	42 kg
Quality features	Robust construction, electronically regulated internal temperature, temperature deviation alarm, battery operated acoustic alarm in the event of power failure, various configurations possible, 4 wheels, 2 front wheels with brakes, removable silicone gasket, DIN A5 document holder, 12/24 volts DC connection plug, compatible with Euronorme 400 x 600 mm dimensions

Product	Ref. No.
Dometic R 120	9105500228
Optional extras	
Rack for Gastronorm containers (GN)	9105500482*
R 120 rack system with two stainless steel separation shelves	9105500484

* 2 units required

4.25



At ambient temperatures of up to + 43°C:
Temperature range +2°C to +10°C



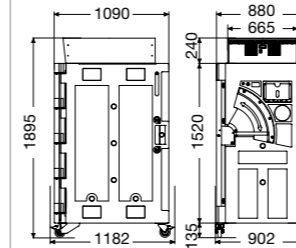
12/24/110 – 230 volts

Specifically developed to maintain the cold chain in professional applications

Variety of different configurations

Dometic RF 650 Basic

Mobile compressor refrigerators for temperature-controlled transport



Gross capacity	612 litres
Voltage	230 V AC
Nominal power	180 watts (300 watts during the defrost cycle)
Temperature range	Interior temperature adjustable between +12°C and -20°C
Insulation	Polyurethane
System	Compressor, electronic temperature regulation, forced air ventilation
Material (cabinet and door)	HDPE (high-density polyethylene)
Colour	Grey
External dimensions (WxHxD)	880 x 1900 x 1090 mm
Interior dimensions (WxHxD)	660 x 1130 x 820 mm
Weight	158 kg
Quality features	Robust construction, electronically regulated internal temperature, temperature deviation alarm, battery operated acoustic alarm in the event of power failure, automatic defrosting, compatible with Euronorme containers 400 x 600 mm, all wheels with brakes, integrated handles for ease of use, removable double gasket, 270° door opening, lockable door, fully replaceable cooling system, dual 12 volts DC / 230 volts AC or 24 volts DC / 230 volts AC available on request

Product	Ref. No.
Dometic RF 650 Basic	9105500510
Optional extras	
Support rack system for separation shelves (Stainless steel)	9105500502*
Stainless steel separation shelf (600 x 790 mm) with fixation profiles	9105500505**
Sine wave inverter, MSI 912, 12 volts, 900 watts	9102600111
Sine wave inverter, MSI 924, 24 volts, 900 watts	9102600112

* Supplied in kit, to be assembled ** Requires support rack system 9105500502



At ambient temperatures of up to 43°C:
Temperature range +12°C to -20°C



230 Volt AC

12 or 24 volt operation possible by using the respective inverter.

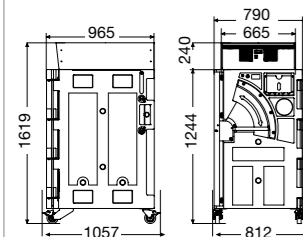
Specifically developed to maintain the cold chain in professional applications

Double function as both refrigerator and freezer

Automatic defrosting

Dometic RF 400 Basic

Mobile compressor refrigerators for temperature-controlled transport



Gross capacity	370 litres
Voltage	230 V AC
Nominal power	180 watts (300 watts during the defrost cycle)
Temperature range	Interior temperature adjustable between +12°C and -20°C
Insulation	Polyurethane
System	Compressor, electronic temperature regulation, forced air ventilation
Material (cabinet and door)	HDPE (high-density polyethylene)
Colour	Grey
External dimensions (WxHxD)	790 x 1624 x 965 mm
Interior dimensions (WxHxD)	590 x 874 x 715 mm
Weight	128 kg
Quality features	Robust construction, electronically regulated internal temperature, temperature deviation alarm, battery operated acoustic alarm in the event of power failure, automatic defrosting, all wheels with brakes, integrated handles for ease of use, removable double gasket, 270° door opening, lockable door, fully replaceable cooling system. Dual 12 volts DC / 230 volts AC or 24 volts DC / 230 volts AC available on request.

Product	Ref. No.
Dometic RF 400 Basic	9105500507
Optional extras	
Support rack system for separation shelves (Stainless steel)	9105500501*
Stainless steel separation shelf (532 x 675 mm) with fixation profiles	9105500504**
Sine wave inverter, MSI 912, 12 volts, 900 watts	9102600111
Sine wave inverter, MSI 924, 24 volts, 900 watts	9102600112

* Supplied in kit, to be assembled ** Requires support rack system 9105500501



At ambient temperatures of up to 43°C:
Temperature range +12°C to -20°C



230 Volt AC

12 or 24 volt operation possible by using the respective inverter.

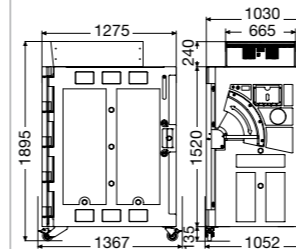
Specifically developed to maintain the cold chain in professional applications

Double function as both refrigerator and freezer

Automatic defrosting

Dometic RF 1000 Basic

Mobile compressor refrigerators for temperature-controlled transport



Gross capacity	920 litres
Voltage	230 V AC
Nominal power	180 watts (300 watts during the defrost cycle)
Temperature range	Interior temperature adjustable between +12°C and -20°C
Insulation	Polyurethane
System	Compressor, electronic temperature regulation, forced air ventilation
Material (cabinet and door)	HDPE (high-density polyethylene)
Colour	Grey
External dimensions (WxHxD)	1030 x 1900 x 1275 mm
Interior dimensions (WxHxD)	810 x 1130 x 1005 mm
Weight	181 kg
Quality features	Robust construction, electronically regulated internal temperature, temperature deviation alarm, battery operated acoustic alarm in the event of power failure, automatic defrosting, all wheels with brakes, integrated handles for ease of use, removable double gasket, 270° door opening, lockable door, fully replaceable cooling system. Dual 12 volts DC / 230 volts AC or 24 volts DC / 230 volts AC available on request.

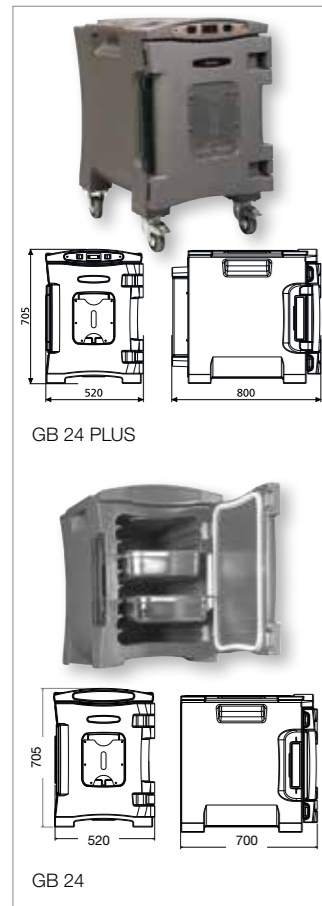
Product	Ref. No.
Dometic RF 1000 Basic	9105500513
Optional extras	
Support rack system for separation shelves (Stainless steel)	9105500503*
Stainless steel separation shelf (758 x 976 mm) with fixation profiles	9105500506**
Sine wave inverter, MSI 912, 12 volts, 900 watts	9102600111
Sine wave inverter, MSI 924, 24 volts, 900 watts	9102600112

* Supplied in kit, to be assembled ** Requires support rack system 9105500503

Dometic GB 24 PLUS / GB 24

Unique thermoelectric cooler and warmer cabinet (GB 24 PLUS) and superior insulated container (GB 24) for transport of prepared meals in Gastronorm containers

4.25



	GB 24 PLUS	GB 24
Gross capacity	92 litres	100 litres
Voltage	12 volts DC, 110 – 230 volts AC	–
Nominal power	66 watts at 12 volts DC, 100 watts at 110 – 230 volts AC	–
Temperature range	Maintains temperature of cold meals under critical +7°C for extended period of time, maintains temperature of warm meals above critical +65°C for an extended period of time	Autonomy > 6 h (cold or hot meals can still be consumed safely (temperature/taste))
Isolation	Polyurethane	Polyurethane
System	Robust insulated cabinet with active thermoelectric system for superior performance	Robust insulated cabinet
Material (cabinet and door)	HDPE (high-density polyethylene)	HDPE (high-density polyethylene)
Colour	Grey	Grey
External dimensions (W x H x D)	520 x 705 x 785 mm 520 x 840 – 940 x 785 mm (with feet) 520 x 835 x 785 mm (with wheels)	520 x 705 x 785 mm 520 x 840 – 940 x 700 mm (with feet) 520 x 835 x 700 mm (with wheels)
Weight	26 kg	19 kg
Quality features	Keeps food warm or cold for extended catering activities, simple switch-over between cooling and warming function, digital readout of the interior temperature, 2 cabinets can be stacked on top of each other (without wheels or feet), removable food-grade silicone gasket, door opening up to 270°, DIN A5 document holder, robust construction, cable management system, connection for 12 volts DC operation	Keeps food warm or cold for catering activities, 2 cabinets can be stacked on top of each other (without wheels or feet), removable food-grade silicone gasket, door opening up to 270°, DIN A5 document holder, robust construction

Product	Ref. No.
Dometic GB 24 PLUS	9105500308
Dometic GB 24	9105500305
Optional accessories	
Set of 2 rotating wheels, with brake & 2 fixed castors	9105500470
Adjustable stainless steel feet (4 pieces)	9105500469

GB 24 PLUS



12/110 – 230 volts



Up to +80°C in heating mode:

Keeps food warm or cold for at least 12 hours

Suitable for Gastronorm containers

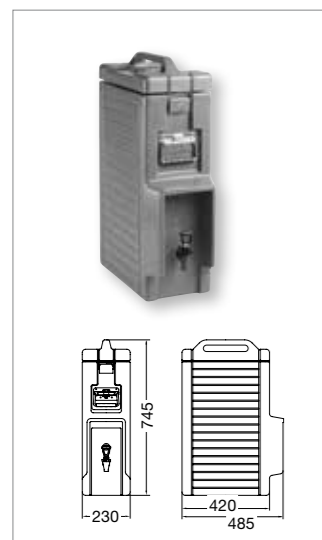
7 GN levels for GB 24 PLUS (each spaced 57 mm apart)

8 GN levels for GB 24 (each spaced 57 mm apart)

Dometic GB 6T

Superior insulated container for transport and dispensing of cold and hot beverages, with Stainless steel inner liner

4.25



Gross capacity	23.5 litres
Maximum temperature of beverage	+100°C
Autonomy*	> 6 h
Material	Outer container and lid: HDPE Inner container and inner lid: stainless steel
Colour	Grey
Dimensions (W x H x D)	230 x 745 x 485 mm
Weight	10.3 kg
Quality features	Superior insulation performance, robust construction with integrated handle, stackable, stainless steel inner lining for improved hygiene, easy to clean, spigot, gasket, 2 stainless steel closing latches, removable Stainless steel lid, Stainless steel vent valve, removable food-grade silicone gasket

* Autonomy means the period of time after which the beverages are still safe to be consumed in terms of temperature and taste.

Product	Ref. No.
Dometic GB 6T	9105500495



Keeps beverages warm or cold for at least 6 hours

Maximum beverage temperature +100°C

Excellent insulation

Perfect hygiene

Does not alter the taste of the beverage

Dometic GB 10

Superior insulated container with integrated 24L Stainless steel cooking pot

4.25



Gross capacity	24 litres (net)
Maximum temperature	+90°C
Autonomy*	> 10 h
Material	Outer container and lid: HDPE Cooking pot and lid: 1.5 mm Stainless steel
Colour	Grey
Dimensions (W x H x D)	485 x 590 x 485 mm
Weight	20 kg (fully loaded: < 50 kg)
Quality features	Superior insulation performance, robust construction with 2 fold-out carrying handles, 4 Stainless steel closing latches, stackable, removable food-grade silicone gasket, 24-litres Stainless steel cooking pot with 3 Stainless steel closing latches and 2 handles with heat protection, Stainless steel lid with safety valve and removable food-grade silicone gasket, heat-resistant cooking pot support

* Autonomy means the period of time after which the food or beverage is still safe to be consumed in terms of temperature and taste.

Product	Ref. No.
Dometic GB 10	9105500494



Keeps food warm or cold for at least 10 hours

With 24-litre cooking pot

Excellent insulation

Perfect hygiene

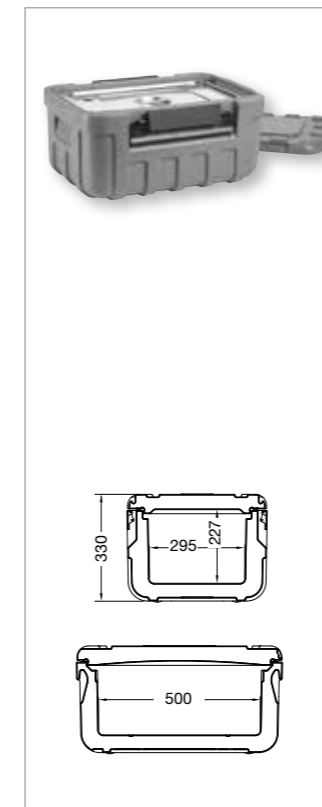
Maintains the original taste of the food

Cooking pot can be used to prepare meals or to rewarm food or beverages

Dometic GB 7 Compact L

Superior insulated container for transport and dispensing of prepared meals in Gastronorm containers

4.25



Gross capacity (empty)	31,5 litres
with 1 x GN 1/1 200 mm	26 litres
with 2 x GN 1/2 200 mm	22,6 litres
with 3 x GN 1/3 200 mm	21 litres
Maximum temperature	+85°C
Autonomy*	> 6 h
Material	Outer container and lid: HDPE Optional GN containers and lids: stainless steel
Colour	Grey
Dimensions (W x H x D)	640 x 330 x 434 mm
Weight	8.5 kg (without GN containers)
Quality features	Superior insulation performance, compact, robust construction with integrated grips for improved handling, stackable, replaceable food-grade silicone gasket, 2 large closing latches, designed for Gastronorm containers up to 200 mm in depth (1 x GN 1/1, 2 x GN 1/2 or 3 x GN 1/3)

* Autonomy means the period of time after which the food or beverage is still safe to be consumed in terms of temperature and taste.

Product	Ref. No.
Dometic GB 7	9105500217
Optional Gastronorm containers (GN)	supplied separately *
GN 1/1 200 mm (Stainless steel)	
GN 1/2 200 mm (Stainless steel)	
GN 1/3 200 mm (Stainless steel)	
GN lids with vulcanised silicone gasket and Dometic safe vent system to prevent external contamination and minimise food pilage	



Keeps food warm or cold for at least 6 hours

Suitable for use with Gastronorm containers up to 200 mm in depth

Compact design

Excellent insulation





Designed for the toughest conditions!

Passive insulated boxes for the food service industry

Hot outside temperatures, shock and impact during transport, frequent opening and closing, packing and stacking – WAECO Cool-Ice boxes take it all with ease.

Solid workmanship and many handy details qualify them for professional use in the food service industry. Equipped with

ice, ice cubes or freezer packs they keep foodstuffs fresh for a longer time. The highly effective insulation, combined with an intelligent labyrinth sealing, takes care of that. The range includes seven sizes – from 13 to 111 litres. All boxes are convenient to transport and easy to clean. The larger boxes (WCI-42 up) are fitted with a water drain on the side.



WCI-13 and WCI-22 with shoulder strap.



Sturdy, ergonomic polyethylene handles (WCI-42 and larger) for easy transport by one or two persons.



Extremely robust tie-down hooks (WCI-42 up) – integrated in the anchorage of the handles.

Contents, specifications and availability are subject to change.

WAECO Cool-Ice passive coolboxes

Cold storage for highest demands

- Extremely low heat absorption
- Highly effective polyurethane foam insulation combined with a very efficient labyrinth seal
- High-quality, UV-resistant plastic material
- Very sturdy construction, rotation-moulded for a “seamless” finish
- Integrated hinges with stainless steel rods
- Hard-wearing ABS closures with stainless steel bolts
- Integrated polyethylene feet for better stability and slip resistance
- Sturdy, ergonomically shaped handles (WCI-42 up)
- Robust tie-down straps to secure the boxes in place (WCI-42 up)
- Convenient shoulder strap (WCI-13/-22)
- Practical (melted ice) drain (WCI-42 up)
- Food safe and easy to clean
- Optimised ratio of volume and weight
- Available in seven sizes: 13, 22, 41, 55, 68, 86, 111 litres



WCI-13

WCI-22

WCI-42

WCI-55

WCI-70

WCI-85

NEW WCI-85 with rollers

WCI-110

WAECO Cool-Ice Product	Ref. No.	Capacity (litres)	Dimensions (L x H x D incl. handles)	Weight (kg)
WAECO Cool-Ice WCI-13	9108400056	13	388 x 305 x 245 mm	2.8
WAECO Cool-Ice WCI-22	9108400060	22	388 x 318 x 365 mm	4.2
WAECO Cool-Ice WCI-42	9108400062	41	635 x 337 x 390 mm	7.5
WAECO Cool-Ice WCI-55	9108400067	55	565 x 420 x 485 mm	9.3
WAECO Cool-Ice WCI-70	9108400071	68	685 x 420 x 485 mm	10.4
WAECO Cool-Ice WCI-85	9108400073	86	835 x 435 x 495 mm	13.1
WAECO Cool-Ice WCI-85W with wheels	9108400215	86	835 x 435 x 495 mm	13.8
WAECO Cool-Ice WCI-110	9108400054	111	1050 x 440 x 510 mm	15.7

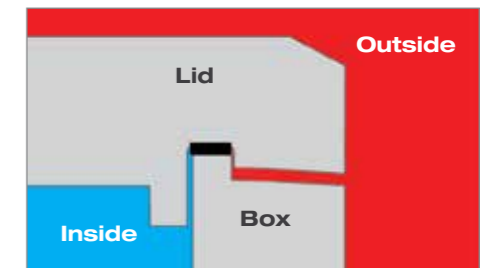
Pre-chill then pack them!









Fully integrated hinges with stainless steel rods for more stability and smooth contours.



Sturdy ABS closures with stainless steel bolts. Easy operation one handed



The labyrinth sealing prevents warm air from entering the interior of the box.

	Thermoelectric coolers		Ref. No.	Page
WAECO TropiCool 	WAECO TropiCool TC 07	12 V DC and 230 V AC	9105302036	8
	WAECO TropiCool TC 14FL	12/24 V DC and 230 V AC	9105302046	8
	WAECO TropiCool TC 21FL	12/24 V DC and 230 V AC	9105302085	9
	WAECO TropiCool TC 35FL	12/24 V DC and 230 V AC	9105302110	9
WAECO CoolFreeze CDF 	Compressor coolers			
	WAECO CoolFreeze CDF 11	12/24 V DC	9105100007	14
	WAECO CoolFreeze CDF 16	12/24 V DC	9105303455	14
	WAECO CoolFreeze CDF 18 /18T	12/24 V DC	9105100002 /-6	15
	WAECO CoolFreeze CDF 25	12/24 V DC	9105100003	15
	WAECO CoolFreeze CFX 35	12 / 24 V DC and 100 – 240 V AC	9105304047	17
	WAECO CoolFreeze CFX 40	12 / 24 V DC and 100 – 240 V AC	9105304048	17
	WAECO CoolFreeze CFX 50	12 / 24 V DC and 100 – 240 V AC	9105304049	18
	WAECO CoolFreeze CFX 65	12 / 24 V DC and 100 – 240 V AC	9105304050	18
	WAECO CoolFreeze CF 80	12 / 24 V DC and 100 – 240 V AC	9105303248	19
	WAECO CoolFreeze CF 110	12 / 24 V DC and 100 – 240 V AC	9105303102	19
WAECO CoolFreeze CF 	Built-in refrigerators with compressor / Built-in heating cabinet			
	WAECO CoolMatic MH 07	12 V DC	9106300025	22
	WAECO CoolMatic MR 07	12 V DC	9106300026	23
	WAECO CoolMatic MRR 07	12 V DC	9106300027	23
	WAECO CoolMatic CRD 50S	12/24 V DC	9105305621	31
	WAECO CoolMatic HDC 155FF	12/24 V DC	9105203894	31
WAECO CoolMatic 	Built-in cooling device with compressor			
	WAECO CoolFreeze MC 045	12 V DC	9105100004	24
WAECO CoolFreeze 	Thermoelectric built-in cooler			
	WAECO TropiCool TB W203	12 V DC	9103540108	25
WAECO CoolFreeze 	Catering refrigerators			
	WAECO CoolFreeze 850VAN BU	12 V DC, 220 – 240 V AC	9105500516	28
	WAECO CoolFreeze 850VAN	12 V DC, 220 – 240 V AC	9105500500	28
WAECO TropiCool 	Transport container insulated for catering use			
	Dometic R 120	12/24 V DC, 110 – 230 V AC	9105500228	34
	Dometic RF 400 Basic	230 V AC	9105500507	34
	Dometic RF 650 Basic	230 V AC	9105500510	35
	Dometic RF 1000 Basic	230 V AC	9105500513	35
	Dometic GB 24 PLUS	12 V DC, 110 – 230 V AC	9105500308	36
	Dometic GB 24	–	9105500305	36
	Dometic GB 6T	–	9105500495	36
	Dometic GB 10	–	9105500494	37
	Dometic GB 7 Compact L	–	9105500217	37
Dometic 	Passive insulating boxes			
	WAECO Cool-Ice WCI-13	–	9108400056	38
	WAECO Cool-Ice WCI-22	–	9108400060	38
	WAECO Cool-Ice WCI-42	–	9108400062	38
	WAECO Cool-Ice WCI-55	–	9108400067	38
	WAECO Cool-Ice WCI-70	–	9108400071	38
	WAECO Cool-Ice WCI-85	–	9108400073	38
	WAECO Cool-Ice WCI-85W with rollers	–	9108400215	38
	WAECO Cool-Ice WCI-110	–	9108400054	38

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