CATALOGUE 2020

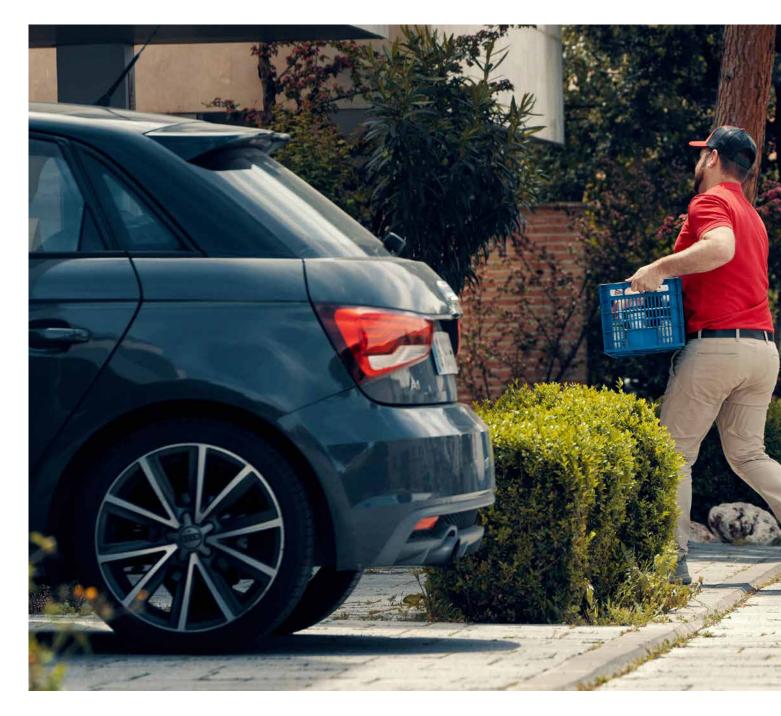
COOLING SOLUTIONS FOR MOBILE DELIVERY

TEMPERATURE-CONTROLLED TRANSPORT AND STORAGE



FRAX

Mobile living made easy.



ONE-DEGREE ACCURACY

CUSTOMISED COOLING SOLUTIONS FOR TEMPERATURE-CONTROLLED TRANSPORT

Taking highly perishable goods safely from one place to another – no problem with mobile refrigeration by Dometic. 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, veterinary samples or specimens, temperature-sensitive medicines or perishable food – Dometic products provide one-degree accuracy for your freight!

- All products have been developed in compliance with the strict guidelines of HACCP and GDP.
- All Dometic production plants are certified according to ISO 9001, ISO 14001 as well as the EU Eco-Management and Audit Scheme.
- As an EMAS-certified company, we publish all environmental results as part of the Dometic Environmental Product Declaration.



DOMETIC ON THE WEB

Here's where you can find the complete Dometic range, with detailed information about all products. Plus, interesting facts about our company and download links for all our catalogues.

dometic.com

COOLBOXES

Insulated coolers for food transportation. Precise cooling for temperature-controlled transport. Customer-specific equipment with accessories.

PAGE 10 – 31



Top loaders and front loaders with one or two factory-set fixed temperature(s). Practical equipment details for convenient handling on the road and on site.

PAGE 34 - 43



MILK- & BEVERAGE COOLERS

Space-saving milk coolers for coffee machines. Beverage refrigerator for bars. Solutions for storing and serving wine.

PAGE 56 - 57

INTEGRATED COOLING

Fully integrated cooling systems for fitting refrigerated vehicles. Modular system, high-precision cooling with no roof-mounted parts.

PAGE 60 - 67

PAGE 46 - 53

From stationary medical refrigerators to fitted equipment for ambulances and veterinary vehicles. High-precision temperature management, up-to-date documentation, convenient handling.

R

E FARULOUS JUNCE

COOLINGU

No space to spare for a fridge or cool box? Use our cooling units and evaporators to convert unutilised storage space into a customised refrigeration solution!

PAGE 70 - 79

INTRODUCTION

Cooling technology for temperature-controlled transport

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COOLBOXES

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COOLING CONTAINERS

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MEDICINE AND LABS

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MILK & BEVERAGE COOLERS

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INTEGRATED COOLING

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THE RIGHT TEMPERATURE

KEY TO YOUR SUCCESS

"COOL" IS A VERSATILE WORD

It can range from -22 °C to +65 °C, depending on the ambient temperature and on whatever is being transported. But for any product, the following applies: The key to success of perfect storage is constant temperature. You know the right temperature for your product. Dometic builds the ideal cooler for you. The temperature is factory-set and maintained at precisely ± 2 °C, which can be even more precise, if required. Of course, we can also set two fixed temperatures or just leave it to you to select the temperature. Or install a heater as an additional safety mechanism. Or equip the cooler with a data logger to allow you to demonstrate that the required temperature is maintained during transportation. The possibilities are endless so get in touch with us.



HACCP – DOMETIC 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 the stable 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?

HACCP AND GDP MANAGEMENT

WITH CUSTOMISED COOLING SOLUTIONS FROM DOMETIC

FOR A SAFE AND PROFITABLE BUSINESS

Compliance with legal requirements not only means satisfied customers but also more profit. Success comes from within. When introducing an HACCP or GDP management concept, all work processes are put to the test. The decisive factor is the health risk for the consumer, but other deficiencies also come to light in the process. As a result, processes are tightened up, losses are minimised and resources are used more effectively.

HACCP - EVERY DAY WITH DOMETIC

- 1. Hazard Analysis: Analysing the risks to consumer health
- 2. Critical Control Points: Tracing critical points in the cold chain
- **3.** Defining the critical limits: What needs to be transported, when and at which temperature?
- 4. Safety precautions: Integrating coolers in the cold chain
- **5.** Fine adjustment: Which type of refrigeration for which product? Any special designs needed?
- 6. Documentation: Not compulsory but advisable and easy with Dometic!

HACCP: A CONTINUOUS COLD CHAIN FOR PERISHABLE FOOD

Safety has priority when transporting temperature-sensitive goods. Responsible logistics providers thus comply with HACCP regulations and equip and certify their vehicles accordingly.

HACCP: Continuous cooling chain for perishable cooked food and produce

GDP: GOOD DISTRIBUTION PRACTICE FOR SENSITIVE MEDICINES

The EU's Good Distribution Practice (GDP) has made the requirements on transporting medicines more stringent. For especially sensitive products, the guideline requires operators to show that the required temperature is present along the entire length of the cold chain – even given extreme ambient temperatures. Data loggers etc. are used to prove adherence to temperature demands.







TAILOR-MADE REFRIGERATION SOLUTIONS

FOR MEDICINES, VACCINES, LAB SAMPLES AND MORE

Especially stringent requirements apply for the transportation and storage of blood donations, vaccines, lab samples, living organs and temperature-sensitive drugs. To ensure maximum safety for consumers, the EU's Good Distribution Practice (GDP) directive requires temperature management accurate to a single degree, as well as continuous documentation of the temperature curve.

Dometic's cooling solutions for mobile delivery catalogue gives you a cross-section of individual logistics solutions which we have developed for our customers over the past decades – from customer-specific portable coolers to high-quality built-in devices for ambulances, labs, doctor's surgeries and nursing homes. You can also use our cooling units to turn unutilised niches into your own customised cooling solution.





SPECIAL SOLUTIONS FOR MEDICAL TRANSPORTS, HUMAN AND VETERINARY MEDICINE

- Thermoelectric and compressor cooling and heat-retaining boxes with factory pre-set fixed temperature and customer-specific accessories (page 16 31)
- Refrigeration and deep-freeze containers as top loaders and front loaders with customer-specific equipment (page 34 – 43)
- Refrigerated medicine cabinets for on-site storage (page 46 49)
- Built-in stainless steel cabinets with compressor cooling or heating (page 50 – 51)
- Thermoelectric built-in cooler and warmer boxes for ambulances (page 52)
- Compressor cooler drawer for veterinary vehicles (page 53)
- Cooling units and evaporators for converting unused storage space into customised cooling solutions (page 72 – 79)

SPECIAL SOLUTIONS FOR LABS, RESEARCH FACILITIES, SURGERIES AND NURSING HOMES

- Thermoelectric cooling and heat-retaining boxes with factory preset fixed temperature and customer-specific accessories (page 16 21)
- Refrigeration and deep-freeze containers as top loaders and front loaders with customer-specific equipment (page 34 43)
- Medicine cabinets with silent absorption cooling (DS series) or powerful compressor technology (HC series) (page 48 – 49)
- Built-in stainless steel cabinets with compressor cooling or heating (page 50 – 51)
- Thermoelectric built-in cooler and warmer boxes for laboratory transports (page 52)
- Cooling units and evaporators for converting unused storage space into customised cooling solutions (page 72 79)

CUSTOM-DESIGNED COOLING SOLUTIONS

FOR FOOD PROCESSING, HOTELS AND RESTAURANTS

For transporting fresh produce, deep-freeze goods, warm and cold food, the professional cooling range from Dometic offers numerous tried and tested, reliable solutions which provide you with optimal support for adherence to legally required standards such as HACCP and GDP. Benefit from our decades of experience as market leader for mobile refrigeration and our expertise in customising cool boxes and refrigerators. Get inspired from the multitude of possibilities and talk to us if your requirements go beyond of what we have developed in close collaboration with customers, users, experts and vehicle manufacturers. Or use our ColdMachine range of cooling units and evaporators to create your own, customised refrigeration solution.



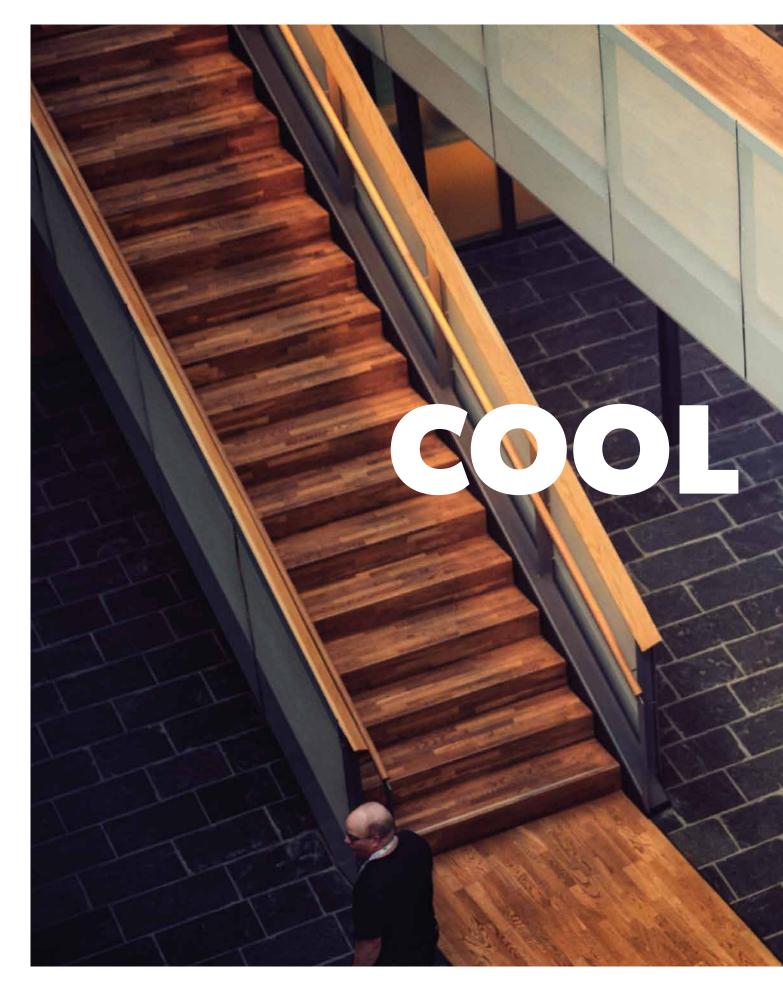


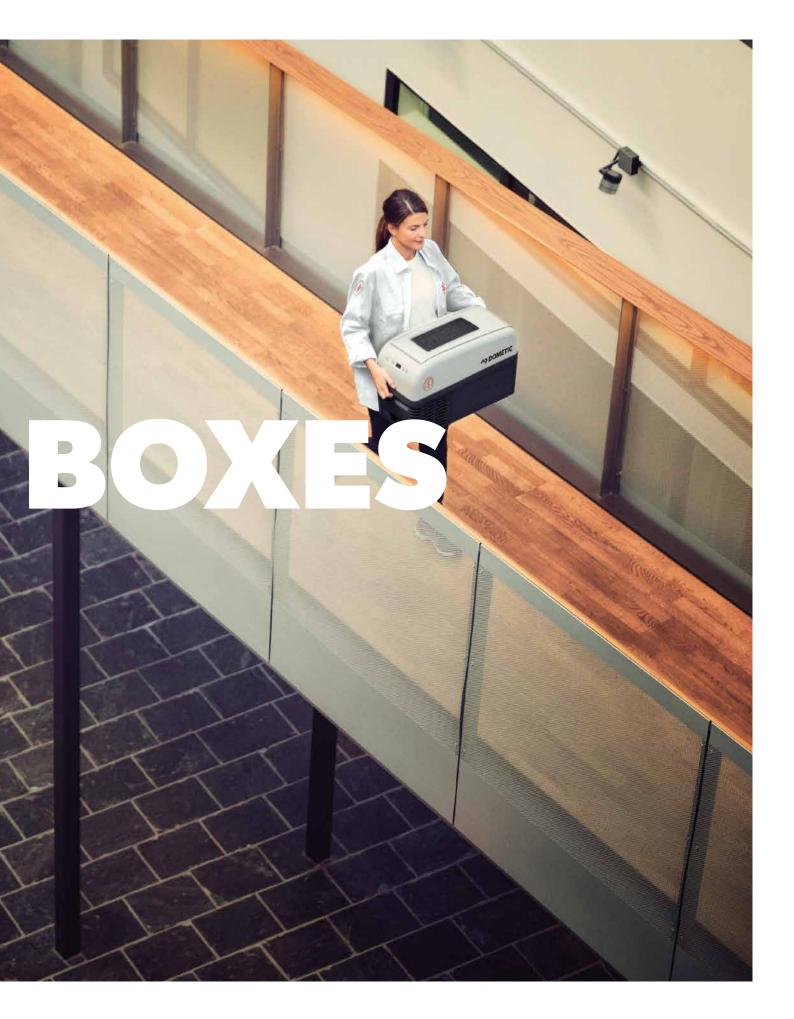
HIGH-PRECISION COOLING SOLUTIONS FOR FOOD PROCESSING AND INSPECTION

- Thermoelectric cooling and heat-retaining boxes with factory preset fixed temperature and customer-specific accessories (page 16 – 21)
- Compressor refrigeration and deep-freeze coolers with factory preset fixed temperature and customer-specific accessories (page 22 – 31)
- Refrigeration and deep-freeze containers as top loaders and front loaders with customer-specific equipment (page 34 – 43)
- Cooling units and evaporators for converting unused storage space into customised cooling solutions (page 72 – 79)
- Fully-integrated cooling systems for fresh-goods transport (page 60 67)

PROFESSIONAL COOLING SOLUTIONS FOR HOTELS, RESTAURANTS AND CATERING

- Refrigeration and deep-freeze containers as top loaders and front loaders with customer-specific equipment (page 34 – 43)
- Milk and beverage coolers for smaller bars and restaurants (page 56 57)
- Passive insulation coolers for food transport (page 12 15)
- Cooling units and evaporators for converting unused storage space into customised cooling solutions (page 72 79)
- Fully-integrated cooling systems for fresh-goods transport (page 60 67)





CUSTOMISED COOLING SOLUTIONS COOL BOXES / COOL-ICE

COOL-ICE PASSIVE COOLERS

DESIGNED FOR THE TOUGHEST CONDITIONS!

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

For temperaturesensitive produce

HIGHLY-EFFECTIVE INSULATIONT

COOLICE 85

EASY TO CLEAN

A DOMETIC

COOLICE 13

NINE SIZES – FROM 13 TO 111 LITRES

COOLING WITHOUT ELECTRICITY

Dometic Cool-Ice passive coolers, as the name suggests, require no energy supply. This makes them ideal for air freight logistics or other applications where mains or battery power are unavailable. Packed with dry ice or freezer packs, they keep temperature-sensitive goods fresh for several hours. Highly-effective insulation combined with a smart labyrinth seal makes it possible. All Cool-Ice boxes are easy to transport, easy to clean and fitted with handy details for convenient handling.





ROBUST TETHERING POINTS Integrated in the handle anchors (WCI 33 or higher).



LABYRINTH SEAL The labyrinth seal prevents any heat from making its way into the interior.



STABLE HANDLES Making it easy to transport by one or two people. (WCI 33 or higher)



HEAVY DUTY QUALITY Fit for the rigors of mobile life – can even be used as a seat or to stand on



FULLY INTEGRATED HINGES With stainless steel rods for more stability and smooth contours



COOL-ICE CI 85W with wheels and pull-out handle



COLD-HEAT STORAGE FOR HIGHEST DEMANDS

- Extremely low heat absorption
- Highly effective polyurethane foam insulation, combined with an intelligent labyrinth seal
- High-quality, UV-resistant plastic
- Especially sturdy construction thanks to "seamless" production in rotation procedure
- Integrated hinges with stainless steel rods
- Solid ABS locks with stainless steel attachment bolts
- Integrated polyester feet for improved non-slip stability

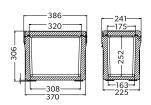
- Sturdy, ergonomic handles (from WCI 33 and above)
- High-strength anchor points for securing goods (from WCI 33 and above)
- Comfortable shoulder belt (WCI 13/22/33)
- Practical drain plug for melted ice (from WCI 33 and above)
- Suitable for food and easy to clean
- Optimised volume/weight ratio
- Available in nine sizes: 13, 22, 33, 43, 56, 71, 86, 87 and 111 litres

Product	Ref. No.	Capacity (litres)	Weight (kg)
Dometic Cool-Ice WCI 13	960000500	13	2.8
Dometic Cool-Ice WCI 22	960000501	22	4.2
Dometic Cool-Ice WCI 33	960000502	33	5.7
Dometic Cool-Ice CI 42	960000541	43	8.7
Dometic Cool-Ice CI 55	960000542	56	10.6
Dometic Cool-Ice CI 70	960000543	71	11.8
Dometic Cool-Ice CI 85	960000544	87	14
Dometic Cool-Ice CI 85W with wheels	960000545	86	14.6
Dometic Cool-Ice CI 110	960000546	111	18.1

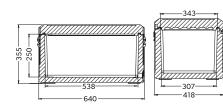


MEASUREMENTS DOMETIC COOL-ICE

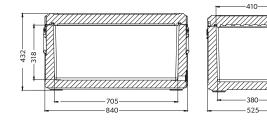
DOMETIC COOL-ICE WCI 13



DOMETIC COOL-ICE CI 42



DOMETIC COOL-ICE CI 85 AND CI 85W

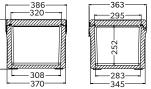


DOMETIC COOL-ICE WCI 22

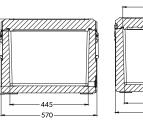
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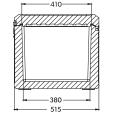
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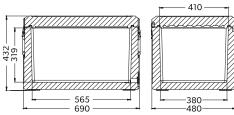


DOMETIC COOL-ICE CI 55

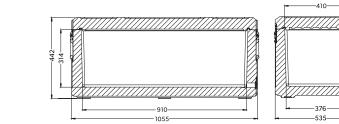




-280--360-321 -400 DOMETIC COOL-ICE CI 70

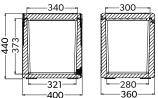


DOMETIC COOL-ICE CI 110





DOMETIC COOL-ICE WCI 33



TROPICOOL THERMOELECTRIC COOLERS

12 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 Dometic TropiCool range (p. 18/19) offers you three different sizes – from the compact 14-litre box to the large 33-litre volume model. All models come with special TC electronics as standard plus a digital display and come pre-wired for 12 V DC and 230 V AC.



TEMPERATURE REGULATION DOWN TO THE DEGREE

For temperature controlled transports, all the TropiCool boxes can be equipped with highly sophisticated special electronics (see page 20/21) for setting the exact temperature. The soft-touch control panel can be replaced by a digital display.



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

SOPHISTICATED TECHNOLOGY FOR EXCELLENT USER CONVENIENCE

Dometic TropiCool coolers provide cooling up to 27 °C below ambient temperature and heating up to +65 °C. Using the softtouch operating panel, you can set the desired temperature in seven stages each: from +1 °C to +15 °C in the cooling mode, or from +50 °C to +65 °C in the heating mode. The memory function saves the last set parameters.

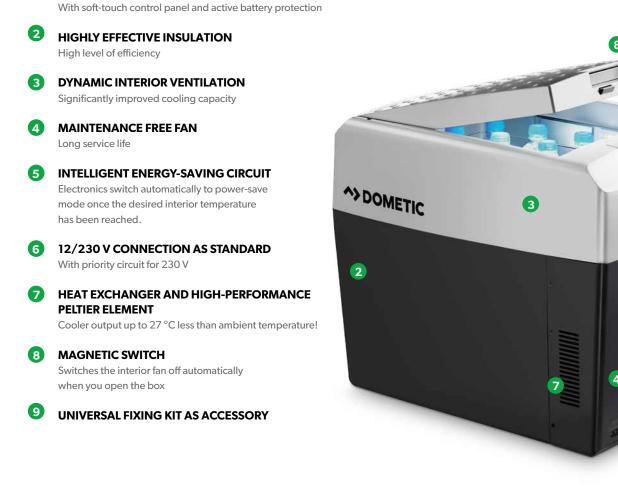
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9

TC SPECIAL ELECTRONICS

PRODUCT BENEFITS

- Cooling up to 27 °C below ambient temperature
- Heating up to +65 °C
- 7-stage temperature control in cooling and heating mode
- LED temperature readout
- Memory function saves last setting
- Membrane keypad protects the electronics from dust and moisture
- Active battery protection prevents deep discharge of the vehicle battery
- Reverse polarity protection







6



DOMETIC TROPICOOL TCX 14

THERMOELECTRIC COOLER WITH TC SPECIAL ELECTRONICS



I 4	450	•
	323 1,5/21 250	

	303
328	208 9 7 201

	Storage volume	approx. 14 litres		
	Connection voltage	12 volts DC and 230 volts AC		
	Power consumption	approx. 46 watts at 12 volts DC approx. 64 watts at 230 volts	COOLING AND HEATING MODE	
	Temperature range	Cooling: +1 °C to +15 °C (up to 27 °C below the ambient temperature); heating: +50 °C to +65 °C		
	Insulation	PU full foam insulation		
	System	Wear-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, no wear and tear on the fan	ACTIVE BATTERY PROTECTION	
	Material	Sturdy, injection moulded parts		
	Colour	Dark grey/pale grey		
	Weight	approx. 5.0 kg	12 V	
	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, with active battery protection, reverse polarity protection, magnetic switch to deactivate the interior fan when the box is opened, detachable lid with magnetic closure, sturdy, fold-away handle	230 V	
	Test marks	TÜV/GS, e-approved (Automotive EMC Directive)	A	
	Ref. No.	9103540486 / UK 9600010637	ENERGY CLASS	
	/ Optional extras			
	Universal fixing kit	9105303709		

UNIVERSAL FIXING KIT

FOR TROPICOOL TCX 14, TCX 21, TCX 35: FOR FASTENING OF TROPICOOL COOLERS IN VEHICLES.

н ^н	Material Colour	Powder-coated metal Black
	Scope of delivery	Two base plates, two adjustable straps, set of screws
	Ref. No.	9105303709

DOMETIC TROPICOOL TCX 21

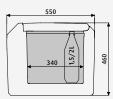
THERMOELECTRIC COOLER WITH TC SPECIAL ELECTRONICS

	Storage volume	approx. 20 litres	
	Connection voltage	12 volts DC and 230 volts AC	
A) DOMETIC .	Power consumption	approx. 46 watts at 12 volts DC approx. 64 watts at 230 volts	COOLING AND
	Temperature range	Cooling: +1 °C to +15 °C (up to 27 °C below the ambient temperature); heating: +50 °C to +65 °C	HEATING MODE
	Insulation	PU full foam insulation	
	System	See TCX 14	
	Material	Sturdy, injection moulded parts	ACTIVE BATTERY PROTECTION
450	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, with active battery protection, reverse polarity protection, 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 divider	12 V 230 V
208	Test marks	TÜV/GS, e-approved (Automotive EMC Directive)	
352	Ref. No.	9103540487 / UK 9600010638	A
◄ 198	/ Optional extras		ENERGY CLASS
	Universal fixing kit	9105303709	

DOMETIC TROPICOOL TCX 35

THERMOELECTRIC COOLER WITH TC SPECIAL ELECTRONICS







Storage volume	approx. 33 litres	
Connection voltage	12 volts DC and 230 volts AC	
Power consumption	approx. 46 watts at 12 volts DC approx. 64 watts at 230 volts	COOLING AND HEATING MODE
Temperature range	Cooling: +1 °C to +15 °C (up to 27 °C below the ambient temperature); heating: +50 °C to +65 °C	
Insulation	PU full foam insulation	(==+)
System	See TCX 14	
Material	Sturdy, injection moulded parts	PROTECTION
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, with active battery protection, reverse polarity protection, 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	12 V 230 V
Test marks	TÜV/GS, e-approved (Automotive EMC Directive)	Λ++
Ref. No.	9103540488 / UK 9600010639	A
		ENERGY CLASS
/ Optional extras		
Universal fixing kit	9105303709	

CUSTOMISING WITH EXTRA MODULES

DATA LOGGER FOR EASY DOCUMENTATION

For the sake of continuous, tamper-proof temperature recording, the DT-07N data logger is firmly integrated in the cooler. The data is imported into the laptop via a data transfer cable with USB – or printed out directly using the clip-on printer. Alternatively, we offer a disposable data logger for documenting the temperature progression (DT-21).



EXTRA MODULES FOR THERMOELECTRIC COOLERS

THERMOELECTRIC COOLERS	DTTC-02 ONE FACTORY PRESET FIXED TEMPERATURE	DT-07N DATA LOGGER	DT-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	DT-21 DISPOSABLE DATA LOGGER
тсх 14	•	•	•	•	•	•	•
TCX 21	•	•	•	•	•	•	•
тсх 35	•	•	•	•	•	•	•



EXTRA MODULES FOR THERMOELECTRIC COOLERS



DTTC-02

Setting a fixed temperature in the range from +10 °C to +40 °C (automatic heating or cooling). Max. 27 °C below or 30 °C above ambient temperature. With digital temperature display. Tolerance: ± 2 °C. Test report included in the scope of delivery.

Ref. No. 9600024729 (* Image similar)



DTTC-09

Two fixed temperatures in a range from ± 10 °C to ± 40 °C (automatic heating or cooling). Max. 27 °C below or 40 °C above ambient temperature. With digital temperature display. Easy change from one value to another with rocker switch. Tolerance: ± 2 °C. Test report included in the scope of delivery.

Ref. No. 9600024730 (* Image similar)



DTTC-17

Alarm will be triggered by a deviation from the target temperature ± 4.0 °C lasting more than 5 min. The alarm function is activated 20 min after the cooler starts operating. In combination with DTTC-02 and DTTC-09 only!

Ref. No. 9103540026



DT-07N

Temperature data logger as a single unit, without software. Software download from www.testo.com

Ref. No. 9103540007



DT-21

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

Ref. No. 9103540134



DT-08N

Thermal printer for displaying the temperature variation graphically (to be used in combination with DT-07N).

Ref. No. 9103540008



DT-13

3-pin plug-in system for built-in power supply. Max. power consumption: 25 A at 12 volts. Flat terminals (4×6.3 mm or 1×4.8 mm).

Ref. No. 2225400001



PERFECT FOR DEMANDING LOGISTICAL CHALLENGES

*>DOMETIC

Excellent cooling and freezing performance, low energy consumption – features you can depend on with each compressor appliance from Dometic. The CoolFreeze range offers a matching appliance for every demand – from a compact 10.5-litre box right through to a roomy 85-litre cool box.

12/24

100 – 240 V

SOLAR OPERATION

A) DOMETIC

All CDF and CFX boxes are pre-wired for 12/24 V DC and 100 – 240 V AC.

PICK WHAT YOU NEED -WE DO THE FITTING

For complex logistical applications in laboratory systems, human and veterinary medicine, we fit our tried and trusted compressor coolers with customer-specific extra modules (see page 30/31). One or two factory-preset fixed temperature(s), an additional heater for safe operation at low temperatures, a data logger for easy documentation ... there are number of ways of preparing Dometic CoolFreeze compressor coolers for special requirements.

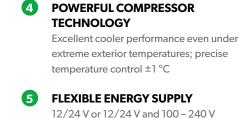
As an additional safety feature the coolers come equipped with a smartphone app, which you can use to access the current temperature in the cooler at any time from your phone. In parallel to this, data is stored on an external server. This can be accessed with a personal PIN for the documentation.





- SOFT-TOUCH OPERATOR PANEL Dust and water-proof; digital temperature display
 - HIGH-QUALITY MATERIALS Housing made of injection moulded components
- 3 PERFECT PROCESSING Optimal function, long life

2



CONFIGURED FOR THE CUSTOMER with accessories (p. 30/31)

DOMETIC COOLFREEZE CDF

DOMETIC

LIGHTWEIGHT COMPRESSOR TECHNOLOGY

Light, compact compressor coolers – easy to handle and accommodate onboard. Refrigeration and deep-freezing down to –18 °C with minimal power consumption, regardless of the outside temperature.

• 12/24 V DC

• 2 sizes: approx. 10.5 and 18 litres

Please note: Freezing function at ambient temperature max +32 °C. Standard cooling function at ambient temperature max. 43 °C

DOMETIC COOLFREEZE CFX

*> DOMETIC

COMPRESSOR COOLING WITHOUT COMPROMISE

Energy class A++ and deep-freeze temperatures down to -22 °C. Up to 35 % lower energy use thanks to a specially-developed high-performance compressor and extra-strong insulation. Heavy-duty design.

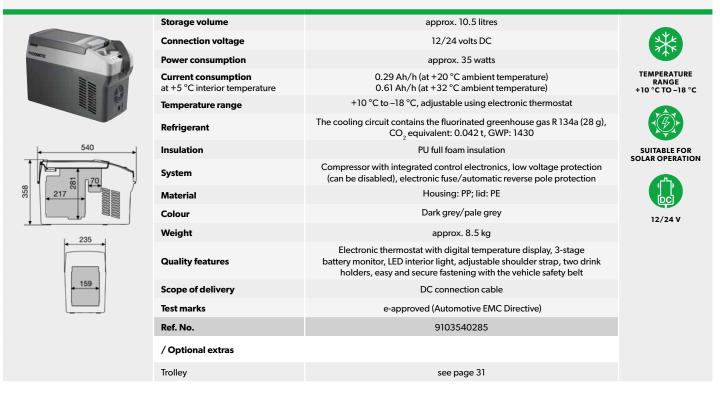
- 12/24 V DC and 100 240 V AC
- CFX special electronics with soft-start and turbo cooler function
- 5 versions of approx 32 85 litres

Please note: Freezing function at ambient temperature max +32 °C. Standard cooling function at ambient temperature max. 43 °C ~> DOMETIC

ADOMETIC

DOMETIC COOLFREEZE CDF 11

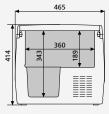
PORTABLE COMPRESSOR COOLER FOR REFRIGERATION AND DEEP-FREEZING



DOMETIC COOLFREEZE CDF 18

PORTABLE COMPRESSOR COOLER FOR REFRIGERATION AND DEEP-FREEZING





	300
Γ.	
P	
	₹ 210
	190

Storage volume	approx. 18 litres	
Connection voltage	12/24 volts DC	*
Power consumption	approx. 35 watts	
Current consumption at +5 °C interior temperature	0.38 Ah/h (at +20 °C ambient temperature) 0.61 Ah/h (at +32 °C ambient temperature)	TEMPERATURE RANGE +10 °C TO -18 °C
Temperature range	+10 °C to –18 °C, adjustable using electronic thermostat	
Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 134a (32 g), $\rm CO_2$ equivalent: 0.046 t, GWP: 1430	
Insulation	PU full foam insulation	SUITABLE FOR SOLAR OPERATION
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	Housing: PP; lid: PE	12/24 V
Colour	Dark grey/pale grey	
Weight	approx. 9.5 kg	
Quality features	Detachable fold-up lid, sturdy carrying handle, vertical space for standing 2-litre bottles	
Scope of delivery	DC connection cable	
Test marks	TÜV/GS, e-approved (Automotive EMC Directive)	
Ref. No.	9103540485	
/ Optional extras		
Mains adapter 230 V > 24 V	EPS 100, 9600000440	
Trolley	see page 31	

COOLFREEZE CFX COMPRESSOR COOLERS

OUR MOST POWERFUL COMPRESSOR COOLERS EVER!

Energy class A++, freezing down to -22 °C, 35 % lower energy consumption versus comparable models: With its CFX series compressor coolers, once again Dometic shows how to set benchmarks. These high-tech devices show their worth in use with compact equipment details: Corner reinforcements, stainless steel hinges and lid coating withstand the toughest of stresses.

DOMETIC



SOLAR



DEEP FREEZING

DOWN TO -22 °C

UP TO 35 % LESS POWER CONSUMPTION!

HEAVY-DUTY VERSION

STAY COOL!

Fitted with heavy-duty details like reinforced corners, stainlesssteel hinges and a robust lid lining, the hi-tech coolers in the CFX series can withstand the most demanding of loads. Even so, they are remarkably lightweight and easy to transport.

- 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
- CFX special electronics with digital temperature display
- Extremely efficient and superbly quiet operation
- USB port
- Drain plugs make cleaning simple
- Suitable for solar operation
- Heavy-duty version



POWER 12/24 volts DC and 100 – 240 volts AC



DETACHABLE LID Heavy-duty version with reinforced corners, robust closing mechanism

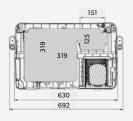


CONNECTIVITY USB port for charging small electronic devices

DOMETIC COOLFREEZE CFX 35W

ENERGY-SAVING COMPRESSOR COOLER FOR REFRIGERATION AND DEEP-FREEZING







Storage volume	32 litres (incl. 4.5 litres for fresh food)			
Connection voltage	12/24 volts DC and 100 – 240 volts AC	*		
Power consumption	approx. 43 watts			
Current consumption both at +5 °C interior temperature	0.32 Ah/h (at +20 $^\circ C$ ambient temperature), 0.60 Ah/h (at +32 $^\circ C$ ambient temperature),	TEMPERATURE RANGE +10 °C TO -22 °C		
Temperature range	+10 °C to -22 °C, freely adjustable using electronic thermostat with digital temperature display			
Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 134a (38 g), $\rm CO_2$ equivalent: 0.047 t, GWP: 1430	SUITABLE FOR		
Insulation	PU full foam insulation	SUITABLE FOR SOLAR OPERATION		
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	Cabinet: PP + ABS, lid: PE	12/24 V		
Colour	Dark grey/pale grey	<u>L</u> L		
Weight	approx. 17.5 kg	AC AC		
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	100 - 240 A++		
Scope of delivery	DC- and AC connection cable	ENERGY CLASS		
Test marks	TÜV/GS, e-approved (Automotive EMC Directive)			
Ref. No.	9103540290 / UK 9600010568			
/ Optional extras				
Trolley	see page 31			

DOMETIC COOLFREEZE CFX 40W

COMPRESSOR COOLER FOR REFRIGERATION AND DEEP-FREEZING WITH CFX SPECIAL ELECTRONICS

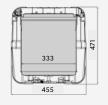
	Storage volume	38 litres (incl. 7 litres for fresh food)		
	Connection voltage	12/24 volts DC and 100 – 240 volts AC	*	
The A	Power consumption	approx. 48 watts		
	Current consumption at +5 °C interior temperature	0.36 Ah/h (at +20 °C ambient temperature) 0.64 Ah/h (at +32 °C ambient temperature)	TEMPERATURE RANGE +10 °C TO -22 °C	
	Temperature range	+10 °C to –22 °C, freely adjustable using electronic thermostat with digital temperature display		
151	Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 134a (38 g), ${\rm CO_2}$ equivalent: 0.054 t, GWP: 1430	SUITABLE FOR	
	Insulation	PU full foam insulation	SOLAR OPERATION	
© <u>319</u> [È]⊅	System	see CFX 100W		
	Material	Cabinet: PP + ABS, lid: PE	DC]	
630	Colour	Dark grey/pale grey	12/24 V	
692	Weight	approx. 18.5 kg		
288	Quality features	Deep freezing down to -22 °C, excellent cooling performance even at extremely high outside temperatures, special CFX electronics with digital temperature display, extremely efficient and superbly quiet operation, USB connection, drain plugs make cleaning simple	100 - 240 V	
	Scope of delivery	DC and AC connection cable, detachable wire basket, detachable carrying handles	A++	
398	Test marks	TÜV/GS, e-approved (Automotive EMC Directive)	ENERGY CLASS	
	Ref. No.	9103540291 / UK 9600010569		
	/ Optional extras			
	Trolley	see page 31		

DOMETIC COOLFREEZE CFX 50W

COMPRESSOR COOLER FOR REFRIGERATION AND DEEP-FREEZING WITH CFX SPECIAL ELECTRONICS





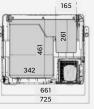


Storage volume	approx 46 litres (incl. 8.5 litres for fresh food)	
Storage volume	approx 40 nues (incl. 8.5 nues for nesh food)	
Connection voltage	12/24 volts DC and 100 – 240 volts AC	**
Power consumption	approx. 52 watts	
Current consumption at +5 °C interior temperature	0.38 Ah/h (at +20 °C ambient temperature) 0.68 Ah/h (at +32 °C ambient temperature)	TEMPERATURE RANGE +10 °C TO -22 °C
Temperature range	+10 °C to -22 °C, freely adjustable using electronic thermostat with digital temperature display	
Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 134a (43 g), $\rm CO_2$ equivalent: 0.062 t, GWP: 1430	SUITABLE FOR
Insulation	PU full foam insulation	SOLAR OPERATION
System	see CFX 100W	
Material	Housing: PP + ABS, lid: PE	DC
Colour	Dark grey/pale grey	12/24 V
Weight	approx. 20.4 kg	
Quality features	Deep freezing down to -22 °C, excellent cooling performance even at extremely high outside temperatures, special CFX electronics with digital temperature display, extremely efficient and superbly quiet operation, USB connection, drain plugs make cleaning simple	100 - 240 V
Scope of delivery	DC and AC connection cable, detachable wire basket, detachable carrying handles	A++
Test marks	TÜV/GS, e-approved (Automotive EMC Directive)	ENERGY CLASS
Ref. No.	9103540292 / UK 9600010602	
/ Optional extras		
Trolley	see page 31	

DOMETIC COOLFREEZE CFX 65W

COMPRESSOR COOLER FOR REFRIGERATION AND DEEP-FREEZING WITH CFX SPECIAL ELECTRONICS





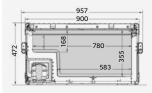


	Storage volume	approx. 60 litres (incl. 13 litres for fresh food)	
Ì	Connection voltage	12/24 volts DC and 100 – 240 volts AC	*
	Power consumption	approx. 58 watts	
	Current consumption at +5 °C interior temperature	0.42 Ah/h (at +20 °C ambient temperature) 0.76 Ah/h (at +32 °C ambient temperature)	TEMPERATURE RANGE +10 °C TO -22 °C
	Temperature range	+10 °C to -22 °C, freely adjustable using electronic thermostat with digital temperature display	
	Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 134a (57 g), CO_2 equivalent: 0.082 t, GWP: 1430	SUITABLE FOR
	Insulation	PU full foam insulation	SOLAR OPERATION
	System	see CFX 100W	
	Material	Housing: PP + ABS, lid: PE	
	Colour	Dark grey/pale grey	12/24 V
	Weight	approx. 22.3 kg	
	Quality features	see CFX 50W	
	Scope of delivery	DC and AC connection cable, detachable wire basket, detachable carrying handles	100 – 240 V
	Test marks	TÜV/GS, e-certified (Automotive EMC Directive)	Λ++
	Ref. No.	9103540293 / UK 9600010603	ENERGY CLASS
	/ Optional extras		ENERGY CLASS
	Trolley	see page 31	

DOMETIC COOLFREEZE CFX 100W*

COMPRESSOR COOLER FOR REFRIGERATION AND DEEP-FREEZING WITH CFX SPECIAL ELECTRONICS







Storage volume	approx. 88 litres	xte
Connection voltage	12/24 volts DC and 100 – 240 volts AC	7AF
Power consumption	approx. 65 watts	TEMPERATURE RANGE
Current consumption at +5 °C interior temperature	0.75 Ah/h (at +20 °C ambient temperature) 1.25 Ah/h (at +32 °C ambient temperature)	+10 °C TO -22 °C
Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 134a (64 g), $\rm CO_2$ equivalent: 0.092 t, GWP: 1430	
Temperature range	+10 °C to -22 °C, freely adjustable using electronic thermostat with digital temperature display	SUITABLE FOR SOLAR OPERATION
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	12/24 V
Material	Housing: PP + ABS, lid: PE	
Colour	Dark grey/pale grey	AC
Weight	approx. 32 kg	100 – 240 V
Quality features	see CFX 50W	
Scope of delivery	DC and AC connection cable, detachable wire basket, detachable carrying handles	ENERGY CLASS
Test marks	TÜV/GS, e-certified (Automotive EMC Directive)	
Ref. No.	9600002992* / UK 9600010636	
/ Optional extras		
Trolley	see page 31	

EXTRA MODULES FOR COMPRESSOR COOLERS

	DT-02 ONE FACTORY PRESET FIXED TEMPERATURE	DT-09 TWO FACTORY PRESET FIXED TEMPERATURES	DT-04 INTERIOR FAN	DT-05* HEATER WITH THREE- POINT CONTROL	DT-17 ALARM FUNCTION	DT-07N DATA LOGGER	DT-08N THERMAL PRINTER	DT-21 DISPOSABLE DATA LOGGER	DT-29 BATTERY PACK	DT-13 3-PIN PLUG-IN SYSTEM	DT-15 TROLLEY
CDF 11	•	•	•		•	•	•	•	•	•	•
CDF 18	•	•	•	•	•	•	•	•	•	•	•
CFX 35W	•	•	•	•	•	•	•	•	•	•	•
CFX 40W	•	•	•	•	•	•	•	•	•	•	•
CFX 50W	•	•	•	•	•	•	•	•	•	•	•
CFX 65W	•	•	•	•	•	•	•	•	•	•	•
CFX 100W	•	•	•	•	•	•	•	•	•	•	•

* Operation with 12 or 24 volts only. Operation with 230 volts not possible. Except CFX 100W.



DT-02

One fixed temperature (cooling only) with digital temperature display in a range from -18 °C (CDF)/-22 °C (CFX) to +10 °C. Tolerance: ± 2 °C. Test report included in the scope of delivery. If the set temperature is above the expected lowest ambient temperature, the DT 05 heater is required.

Ref. No. 9600024731 (* Image similar)



DT-09

Two fixed temperatures (cooling only) with digital temperature display in a range from -18 °C (CDF)/-22 °C (CFX) to +10 °C. Easy change from one value to another with rocker switch. Tolerance: ± 2 °C. Test report included in the scope of delivery. If the set temperature is above the expected lowest ambient temperature, the DT 05 heater is required.

Ref. No. 9600024732 (* Image similar)



DT-04

High-performance fan for fast cooling or heating and uniform air circulation inside the box (recommended for CFX series). Storage capacity will be reduced by approx. 100 x 100 x 30 mm WxHxD.

Ref. No. 9103540004

Attention: Only useful in conjunction with DT-02 / DT-09.



DT-05

Heater for safer operation at low outside temperatures (if set temperature is above the ambient temperature). Includes DT 04 fan. Operation with 12 or 24 volts only. Operation with 230 volts not possible. Except CFX 100W.

Ref. No. 9103540005



DT-17

Alarm will be triggered by a deviation from the target temperature ± 4.0 °C lasting more than 5 min. The alarm function is activated 20 min after the cooler starts operating. In combination with DT-04 and DT-02 or DT-09 only!

Ref. No. 9103540015



DT-07N

Temperature data logger as a single unit, without software. Software download from www.testo.com

Ref. No. 9103540007



DT-08N

Thermal printer for displaying the temperature variation graphically (to be used in combination with DT-07N).

Ref. No. 9103540008



DT-29

Battery pack for the power supply of 24-volt compressor coolers Energy = 240 Wh

Ref. No. 9103540044



DT-15

Folding trolley with elastic strap and large, easyrunning wheels. Only available when purchasing a cooler!

490 x 1130 x 410 mm (W x H x D) Ref. No. 9103540013



PORTABLE LITHIUM BATTERY SUPERIOR PERFORMANCE – RELIABLE POWER SUPPLY

The Dometic PLB40 Ah Lithium Iron Phosphate battery delivers high levels of mobile power – up to 40 hours of Dometic CFX 40W cooling on a single charge. Designed for powering powered coolers and other 12 V appliances while being off-grid. Thanks to its lightweight and compact design you can enjoy true independence and travel off-grid for longer.

Ref. No. 9600012878



For more information see dometic.com reddot design award winner 2019





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

Ref. No. 9103540134

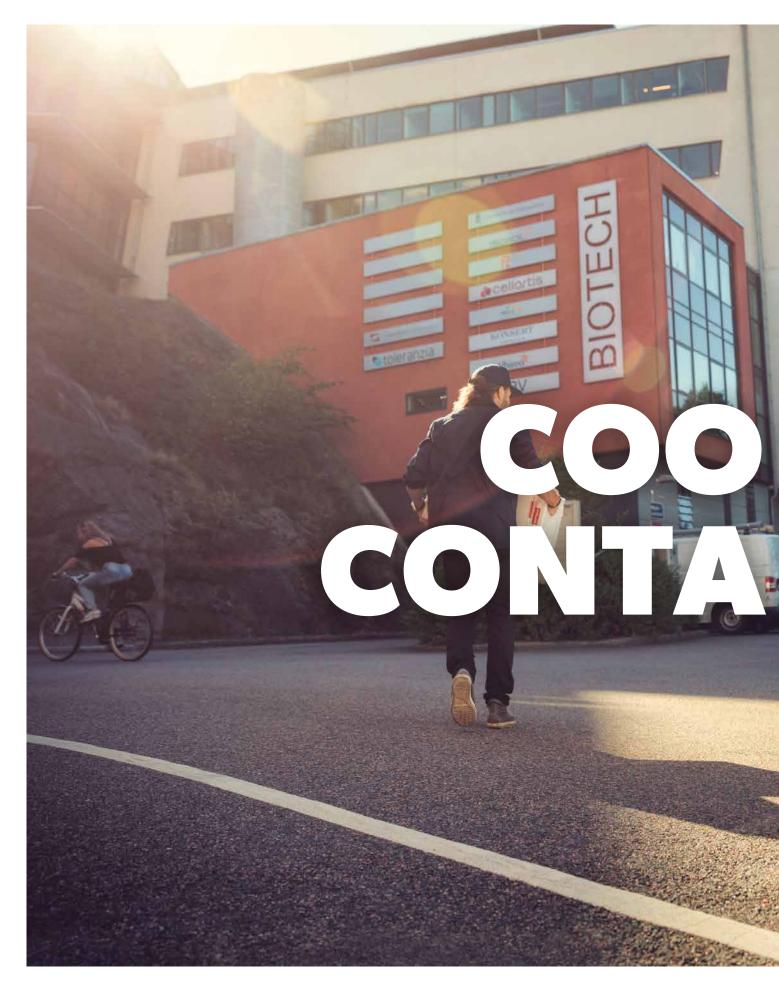


DT-13

3-pin plug-in system for built-in power supply. Max. power consumption: 25 A at 12 volts. Flat terminals (4×6.3 mm or 1 $\times 4.8$ mm).

Ref. No. 2225400001







REFRIGERATION AND DEEP-FREEZE CONTAINERS FROM DOMETIC

AS A TOP LOADER OR FRONT LOADER

Ice cream vans, on-line produce delivery, fresh goods from wholesalers – these cooler containers from Dometic offer safe, tailor-made, cooling solutions. Available as a front loader or top loader, each in three sizes (209 / 435 / 590 litres). Easy-to-operate slide doors, pallet feet and transport rollers (accessories) ensure comfortable handling. The optional battery set (page 43) can retain the set temperature for up to 8 hours without an external power supply.



Pallet feet come as standard!**

> ILLUSTRATION SHOWS ACCESSORIES

TOP LOADER (+4 °C / -18 °C FIXED TEMPERATURE*)

- Two factory-set fixed temperatures: +4 °C / –18 °C*
- Toploading, minimum refrigeration losses
- Heavy-duty design sturdy with long life expectancy
- Pallet feet for secure loading and unloading with fork-lifts
- Attachments to tie the box safely down in the vehicle
- Customer-specific accessories (e.g. battery set, transport rollers, data logger, page 43)

A> DOMETIC

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ADOMETIC



Independent energy supply: The optional battery set ensures a constant cooling temperature for up to 8 hours (at an external temperature of 32 °C), without an external power supply.

PERFECTLY EQUIPPED FOR YOUR LOGISTICS

CONTROL DOWN TO THE EXACT TEMPERATURE – WITH MANY PRACTICAL EXTRAS



PRODUCE DELIVERY SERVICE

More and more customers are having food, vegetables, dairy products and frozen goods delivered directly to their door. With the new refrigeration and deep-freeze boxes from Dometic, transport firms assure the cooling chain remains complete from supermarket or warehouse to the consumer as a legal requirement.



DELIVERY LOGISTICS FOR BARS AND RESTAURANTS

Customised Cooling Solutions chain management in bars and restaurants begins with the purchase of produce at the wholesaler. The required refrigeration temperature must be met at all times. Loading and unloading is much more convenient with Dometic cooling containers.

FRONT LOADER (+4 °C FIXED TEMPERATURE*)

- A factory-set fixed temperature: +4 °C*
- Frontloading, top can be used for storage
- Heavy-duty design rugged, long-life
- Pallet feet for safe loading and unloading with fork-lifts
- Attachments to tie the box safely down in the vehicle
- Customer-specific accessories (e.g. battery set, transport rollers, data logger, page 43)





HEAVY-DUTY EQUIPMENT: with locking and easy-to-operate slider doors



TEMPERATURE SWITCH KEY Simple, safe configuration of fixed temperature in toploaders



ATTACHMENT POINTS For safe fixing or tying down of the refrigeration containers in the vehicle



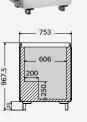
FLEXIBLE POWER SUPPLY 230 V AC, 12 V DC, in part also with 24 V DC, independent operation possible with battery set

CUSTOMISED COOLING SOLUTIONS COOLING CONTAINERS / TOP LOADER

DOMETIC TL200

HEAVY-DUTY REFRIGERATION AND DEEP-FREEZE CONTAINER WITH TWO FACTORY PRESET FIXED TEMPERATURES (CAN BE SWITCHED)



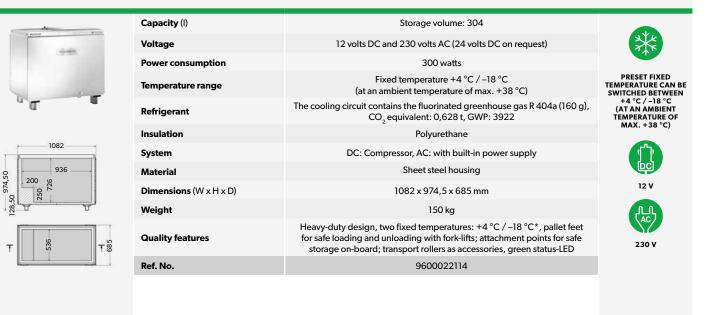


Capacity (I)	Storage volume: 188	
Voltage	12 volts DC and 230 volts AC (24 volts DC on request)	*
Power consumption	300 watts	
Temperature range	Fixed temperature +4 °C / –18 °C (at an ambient temperature of max. +38 °C)	PRESET FIXED TEMPERATURE CAN BE SWITCHED BETWEEN
Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 404a (150 g), ${\rm CO_2}$ equivalent: 0,588 t, GWP: 3922	+4 °C / -18 °C (AT AN AMBIENT TEMPERATURE OF MAX. +38 °C)
Insulation	Polyurethane	MAX. +36 C)
System	DC: Compressor, AC: with built-in power supply	
Material	Sheet steel housing	DC
Dimensions (W \times H \times D)	753 x 967,5 x 685 mm	12 V
Weight	110 kg	A.A.
Quality features	Heavy-duty design, two fixed temperatures: +4 °C / -18 °C*, pallet feet for safe loading and unloading with fork-lifts; attachment points for safe storage on-board; transport rollers as accessories	230 V
Ref. No.	9103540405	

/ Optional extras see page 43

DOMETIC TL300

HEAVY-DUTY REFRIGERATION AND DEEP-FREEZE CONTAINER WITH TWO FACTORY PRESET FIXED TEMPERATURES (CAN BE SWITCHED)



/ Optional extras see page 43

DOMETIC TL450

HEAVY-DUTY REFRIGERATION AND DEEP-FREEZE CONTAINER WITH TWO FACTORY PRESET FIXED TEMPERATURES (CAN BE SWITCHED)



1	1333	
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	536	т ⁸⁸

Capacity (I)	Storage volume: 393	
Voltage	12 volts DC and 230 volts AC (24 volts DC on request)	*
Power consumption	300 watts	
Temperature range	Fixed temperature +4 °C / –18 °C (at an ambient temperature of max. +38 °C)	PRESET FIXED TEMPERATURE CAN BE SWITCHED BETWEEN
Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 404a (245 g), $\rm CO_2$ equivalent: 0,961 t, GWP: 3922	+4 °C / -18 °C (AT AN AMBIENT TEMPERATURE OF MAX. +38 °C)
Insulation	Polyurethane	MAX. 130 C/
System	DC: Compressor, AC: with built-in power supply	
Material	Sheet steel housing	DC
Dimensions (W \times H \times D)	1333 x 947,5 x 685 mm	12 V
Weight	150 kg	<u>A</u>
Quality features	Heavy-duty design, two fixed temperatures: +4 °C / –18 °C*, pallet feet for safe loading and unloading with fork-lifts; attachment points for safe	230 V
	storage on-board; transport rollers as accessories	200 V
Ref. No.	9103540406	

/ Optional extras see page 43



*At an external temperature of 32 °C.

DOMETIC FO200 NC

HEAVY-DUTY REFRIGERATION CONTAINER WITH A FACTORY PRESET FIXED TEMPERATURE

	Capacity (I)	Storage volume: 188	
-	Voltage	12 volts DC and 230 volts AC (24 volts DC on request)	*
	Power consumption	108 watts	
	Temperature range	Fixed temperature +4 °C (at an ambient temperature of max. +38 °C)	PRESET FIXED TEMPERATURE +4 °C (AT AN AMBIEN
a a	Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 134a (150 g), CO $_{\rm 2}$ equivalent: 0,215 t, GWP: 1430	TEMPERATURE OF MAX. +38 °C)
753,00	Insulation	Polyurethane	
	System	DC: Compressor, AC: with built-in power supply	
	Material	Sheet steel housing	12 V
	Dimensions (W \times H \times D)	753 x 802 x 847,5 mm	
	Weight	110 kg	AC
	Quality features	Heavy-duty design, one fixed temperature: +4 °C*, pallet feet for simple and safe loading and unloading with fork-lifts; attachment points for safe storage on-board; optional battery set for independent power supply; transport rollers available as accessories	230 V
	Ref. No.	9103540408	
	/ Optional extras see page 43		

DOMETIC FO450 NC

HEAVY-DUTY REFRIGERATION CONTAINER WITH A FACTORY PRESET FIXED TEMPERATURE





847,50	750	1186	250	200	

Capacity (I)	Storage volume: 393	
Voltage	12 volts DC and 230 volts AC (24 volts DC on request)	*
Power consumption	108 watts	
Temperature range	Fixed temperature +4 °C (at an ambient temperature of max. +38 °C)	PRESET FIXED TEMPERATURE +4 °C (AT AN AMBIENT
Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 134a (195 g), $\rm CO_2$ equivalent: 0,279 t, GWP: 1430	TEMPERATURE OF MAX. +38 °C)
Insulation	Polyurethane	
System	DC: Compressor, AC: with built-in power supply	bc
Material	Sheet steel housing	12 V
Dimensions (W x H x D)	1333 x 782 x 847,5 mm	11
Weight	150 kg	AC
Quality features	Heavy-duty design, one fixed temperature: +4 °C*, pallet feet for simple and safe loading and unloading with fork-lifts; attachment points for safe storage on-board; optional battery set for independent power supply; transport rollers available as accessories	230 V
Ref. No.	9103540409	

/ Optional extras see page 43

DOMETIC COOLING CONTAINERS FLEXIBLE SOLUTION FOR LEASING VEHICLES AND MULTIPURPOSE VEHICLES

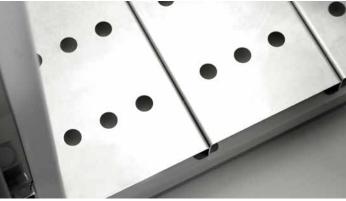
With our compressor cooling containers Dometic CoolFreeze FO 600 and FO 800 you can have a flexible solution for leasing vehicles, dual temperature for refrigerated vehicles or multipurpose vehicles. The spacious 600 or 800-litre containers are simply lashed to the cargo floor with straps or hooks. Energy for cooling comes from the 12-volt vehicle battery or a 230-volt mains supply.

For refrigerated transport we recommend the FO 800NC with a factory-preset fixed temperature of +4 °C. The FO 650 comes standard with two preset fixed temperatures. That means you can choose from two settings to suit the application at hand: +4 °C for refrigeration or -18 °C for deep-freezing. Another benefit of this retrofit solution: clean removal is possible anytime.





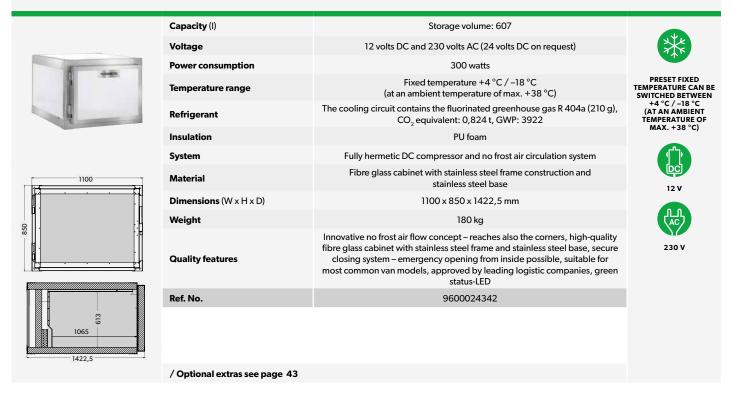
HEAVY-DUTY EQUIPMENT Stainless steel hinges and locks



INTEGRATED AIR FLOW PANELS Ensures a steady temperature distribution from bottom to top

DOMETIC FO650

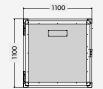
HEAVY-DUTY REFRIGERATION CONTAINER WITH A FACTORY PRESET FIXED TEMPERATURE

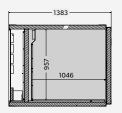


DOMETIC FO800 NC

HEAVY-DUTY REFRIGERATION CONTAINER WITH A FACTORY PRESET FIXED TEMPERATURE







Capacity (I)	Storage volume: 605	
Voltage	12 volts DC and 230 volts AC (24 volts DC on request)	*
Power consumption	300 watts	
Temperature range	Fixed temperature +4 °C (at an ambient temperature of max. +38 °C)	PRESET FIXED TEMPERATURE +4 °C (AT AN AMBIENT TEMPERATURE OF
Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 404a (175 g), CO $_{\rm 2}$ equivalent: 0,250 t, GWP: 1430	MAX. +38 °C)
Insulation	PU foam	
System	Fully hermetic DC compressor and no frost air circulation system	DC
Material	Fibre glass cabinet with stainless steel frame construction and stainless steel base	12 V
Dimensions (W \times H \times D)	1100 x 1100 x 1383 mm	
Weight	121 kg	230 V
Quality features	Innovative no frost air flow concept – reaches also the corners, high-quality fibre glass cabinet with stainless steel frame and stainless steel base, secure closing system – emergency opening from inside possible, suitable for most common van models, approved by leading logistic companies	230 V
Ref. No.	9600002642	
/ Ontional outras soo nago 12		

/ Optional extras see page 43

DOMETIC FO850 NC

	Capacity (I)	Storage volume: 788	
	Voltage	12 volts DC and 230 volts AC (24 volts DC on request)	*
1 speakers	Power consumption	300 watts	
	Temperature range	Fixed temperature +4 °C (at an ambient temperature of max. +38 °C)	PRESET FIXE TEMPERATURE (AT AN AMBII TEMPERATURI
	Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 134a (175 g), CO_2 equivalent: 0,25 t, GWP: 1430	MAX. +38 °
	Insulation	PU foam	
	System	Fully hermetic DC compressor and no frost air circulation system	
	Material	Fibre glass cabinet with stainless steel frame construction & stainless steel base	12 V
	Dimensions (W \times H \times D)	807 x 1639 x 1017 mm (1137 with door)	AC
	Weight	113 kg	230 V
2.295	Quality features	Innovative no frost air flow concept – reaches also the corners, high-quality fibre glass cabinet with stainless steel frame and stainless steel base, secure closing system – emergency opening from inside possible, suitable for most common van models, approved by leading logistic companies, green status-LED	
988.	Ref. No.	9600024343	
700 2000 807			
	/ Optional extras see page 43		

HEAVY-DUTY REFRIGERATION CONTAINER WITH A FACTORY PRESET FIXED TEMPERATURE

DOMETIC FO1000 NC

HEAVY-DUTY REFRIGERATION CONTAINER WITH A FACTORY PRESET FIXED TEMPERATURE



Capacity (I)	Storage volume: 901	
Voltage	12 volts DC and 230 volts AC (24 volts DC on request)	*
Power consumption	300 watts	
Temperature range	Fixed temperature +4 °C (at an ambient temperature of max. 38 °C)	PRESET FIXED TEMPERATURE +4 °C (AT AN AMBIENT TEMPERATURE OF
Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 134a (175 g), $\rm CO_2$ equivalent: 0,25 t, GWP: 1430	MAX. +38 °C)
Insulation	PU foam	
System	Fully hermetic DC compressor and no frost air circulation system	DC
Material	Fibre glass cabinet with stainless steel frame construction & stainless steel base	12 V
Dimensions (W \times H \times D)	808 x 1760 x 1135 mm (1208 with door)	
Weight	123 kg	230 V
Quality features	Innovative no frost air flow concept – reaches also the corners, high-quality fibre glass cabinet with stainless steel frame and stainless steel base, secure closing system – emergency opening from inside possible, suitable for most common van models, approved by leading logistic companies	230 V
Ref. No.	9600002641	
/ Optional extras see page 43		

OPTIONAL ACCESSORIES FOR REFRIGERATION AND DEEP-FREEZE CONTAINERS

In developing our refrigeration containers, we have taken into account many practical requirements – e.g. equipment for transporting with forklifts. Alternatively, you can replace the pallet feet with wheels. Or add a digital system to document temperature variations.

Choose what fits your application!



REFRIGERATION AND DEEP-FREEZE CONTAINERS	DT-08N THERMAL PRINTER	DT-23 ONE FACTORY PRESET FIXED TEMPERATURE	DT-24 BATTERY SET INCLUDING CHARGER	DT-25 WHEEL SET	DT-31 METAL PALLET	DT-32 24 VOLT DC SET EXTENSION
TL200	•	•*	•*	•		•*
TL300	•	•*	•*	•		•*
TL450	•	•*	•*	•		•*
FO200NC	•	•*		•		•*
FO450NC	•	•*		•		•*
F0650	•	•*				•*
FO800NC	•	•*		•		•*
FO850NC	•	●*			•	•*
FO1000NC	•	•*		•	•	•*
F01000NC	-	•*		•	•	•*

*Accessories only available ex works. A retrofit is not possible.



TESTO DT-07N

Temperature data logger as a single unit, without software. Software download from www.testo.com

Ref. No. 9103540007



DT-23

Configuring a fixed temperature in the range from +4 °C to +25 °C according to customer requirements. Tolerance: ± 2 °C. Automatic heat & cool function. Test report included in the scope of supply.

Ref. No. 9103540428



TESTO DT-08N

Thermal printer for displaying the temperature variation graphically (to be used in combination with DT-07N).

Ref. No. 9103540008



DT-24

Battery set including charger. For off-mains operation for up to 8 hours (at an external temperature of +32 °C). Only available as a factory-fitted option. 2 batteries with 55 Ah each.

Ref. No. 9103540411



DT-25

Wheel set (4x set) for safe and easy transport to the place of installation Content: 2 fixed wheels, 2 movable wheels with parking brake, height: 127 mm

Ref. No. 9103540412



DT-31

4-way metal pallet (Euro size) screwed to the container to increase flexibility in use with a forklift truck. Increased overall height: 130 mm. 1200 x 800 x 130 mm (L x W x H) Load capacity 1500 kg For FO850NC and FO1000NC

Ref. No. 9600024929



DT-32

24 Volt DC set Extension of reefer containers to 24 volt application.

Ref. No. 9600024930

CUSTOMISED COOLING SOLUTIONS MEDICINE AND LABS





DOMETIC DS AND HC SERIES MEDICINE CABINETS

SILENT ABSORPTION COOLING OR POWERFUL COMPRESSOR TECHNOLOGY

The ideal solution for storing vaccines, insulin and other heat-sensitive drugs safely at a temperature between 2 °C and 8 °C. The compartments enable you to keep the medicine arranged and grouped clearly. A digital thermometer monitors the internal temperature and stores the highest and lowest temperature for a defined control period.

0



HC 302 + HC 502 also available as DIN version

CONSTANT

TEMPERATURE LEVEL

+5 °C FIXED POINT TEMPERATURE (±3 °C VARIATION)

AUTOMATIC DOOR ALARM

HEALTH-CARE REFRIGERATORS

THE APPLIANCES IN COMPARISON

You can choose between different cooling techniques and features:

- DS series with silent absorption cooling: for normal ambient temperatures, equipped with an external thermometer and plastic drawers (1/2 extension); replaceable door hinge
- HC series with powerful, energy-efficient compressor technology: equipped with integrated temperature display and high-quality, roll-out metal drawers with plastic front and 3/4 extension

PRODUCT BENEFITS

- Automatic alarm: audible warning if the door is open for more than 20 seconds
- Tall drawer fronts: keep warm air out when the door is opened
- Extra modules DT-02 (one fixed temperature) and DT-05 (extra heater) see page 30

HC-DIN devices have the same equipment as HC devices (see page 49) plus the following additional features:

- Optical and acoustic signal if temperature goes above or below set temperature
- Optical and acoustic signal in case of power failure for at least 12 hours thanks to integrated battery
- Potential-free contact (e.g., for remote maintenance)

	NOISELESS ABSO	RPTION COOLING	COMPRESS	OR COOLING
TECHNICAL DATA				
MODEL	DS 301 H	DS 601 H	HC 302 / HC 302D	HC 502 / HC 502D
Gross Capacity (litres)	27	53	33	49
Storage volume (litres)	23	51	29	43
Housing colour	White	White	White	White
Cooling technology	Absorption	Absorption	Compressor	Compressor
Temperature range (non-adjustable)	2-8 °C	2-8 °C	2-8°C	2–8 °C
Dimensions (H x W x D, mm)	580 x 422 x 393	592 x 486 x 494	580 x 422 x 450	592 x 486 x 494
Power consumption (kWh/24 h)	0.86	1.05	0.42	0.44
Drawers (number)	3	3	3	3
Door lock	•	•	•	•
Digital thermometer with data memory	external	external	internal	internal
Variable door hinge	•	•	-	-
LED interior light	•	•	•	•

	Silent absorption cooling for normal	•	Powerful compressor cooling – safety under high ambient
	ambient temperatures		temperatures, extremely low energy consumption
	External thermometer with min/max. memory	•	Illuminated thermometer with min/max memory
	• Plastic drawers with 1/2 extension and high,		built into door
Features	transparent front	•	High-quality, roll-out metal drawer with 3/4 extension for
	Replaceable door hinge		especially well-arranged storage system
	Can be built-in (variable hinge not possible)	•	Can be built-in (variable hinge not possible)
		•	Available accessories for HC 302 / HC 502:

DT-02 (see page 30)

CUSTOMISED COOLING SOLUTIONS MEDICINE AND LABS / REFRIGERATED MEDICINE CABINETS

SILENT ABSORPTION REFRIGERATORS

Medicines, vaccines etc are safely stored in the DS series silent absorption refrigerators. The interior has a constant, even temperature that is monitored by an external thermometer. Practical drawers with high, transparent front provide convenient handling and minimal loss of refrigeration when opening.

Quality features: External thermometer with min/max memory, plastic drawers with 1/2 extension and high, transparent front, LED interior lighting, door lock, replaceable door hinge, can be built in (variable hinge not possible)

DOMETIC DS 301 H

ABSORPTION REFRIGERATOR

	Gross capacity	approx. 27 litres	
	Voltage	230 volts	*
	Average power consumption	65 watts	FIXED POINT
	Temperature range	Fixed point temperature +5 °C, \pm 3 °C variation	TEMPERATURE +5 °C, ±3 °C
	Insulation	PU full foam insulation	VARIATION
820	System	Silent absorption refrigeration for normal interior temperatures	
	Material	Full-trim plastic housing with rear-wall cover	
* 0	Colour	Housing: white; door: white	
330	Weight	approx. 15 kg	
422	Exterior dimensions (H × W × D)	580 x 422 x 393 mm	
880	Quality features	External thermometer with min/max memory for monitoring the interior temperature, can be integrated (not with variable hinge), plastic drawers with 1/2 extension, LED interior lighting, door lock, replaceable door hinge	
	Test marks	e-approved (Automotive EMC Directive)	
	Ref. No.	9600027080/UK 93600027083	

DOMETIC DS 601 H

ABSORPTION REFRIGERATOR

Gross cap	acity	approx. 53 litres	
Voltage		230 volts	
Average p	ower consumption	85 watts	
Temperatu	ure range	Fixed point temperature +5 °C, \pm 3 °C variation	т
Insulation		PU full foam insulation	
948 System		Silent absorption refrigeration for normal interior temperatures	
486 Material		Full-trim plastic housing with rear-wall cover	
Colour		Housing: white; door: white	
Weight		approx. 20 kg	
494 - 261	imensions	592 x 486 x 494 mm	
Quality fee	atures	External thermometer with min/max memory for monitoring of interior temperature, can be integrated (not with variable hinge), plastic drawers with 1/2 extension, LED interior lighting, door lock	
Test marks	5	e-approved (Automotive EMC Directive)	
311 Ref. No.		9600027074	

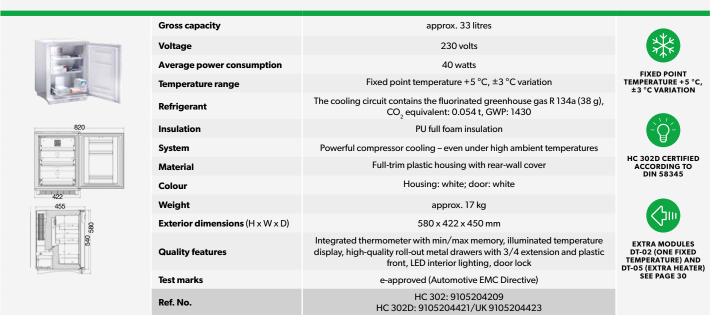
POWERFUL, ENERGY-EFFICIENT COMPRESSOR REFRIGERATORS



When needing to store medicine safely at high ambient temperatures, we recommend a refrigerator with a powerful compressor system. Our HC series devices have an integrated illuminated temperature display. High-quality roll-out metal drawers which can be extended to 3/4 of their depth offer well-organised storage. Quality features: Integrated thermometer with min/max memory, illuminated temperature display, high-quality, roll-out metal drawers with 3/4 extension and plastic front, LED interior lighting, door lock, can be built in (variable hinge not possible). HC 302 / HC 502 optionally available as DIN 58345 compliant model versions (HC 302D / HC 502D). DIN-versions: Optical and acoustic signal in case of power failure for at least 12 hours thanks to integrated battery.

DOMETIC HC 302 / HC 302D

COMPRESSOR REFRIGERATOR



DOMETIC HC 502 / HC 502D

COMPRESSOR REFRIGERATOR







Gross capacity	approx. 49 litres	
Voltage	230 volts	*
Average power consumption	40 watts	FIXED POINT
Temperature range	Fixed point temperature +5 °C, \pm 3 °C variation	TEMPERATURE +5 °C, ±3 °C VARIATION
Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 134a (38 g), CO_2 equivalent: 0.054 t, GWP: 1430	
Insulation	PU full foam insulation	$-\dot{Q}^{-}$
System	Powerful compressor cooling - even under high ambient temperatures	
Material	Full-trim plastic housing with rear-wall cover	HC 502D CERTIFIED ACCORDING TO DIN 58345
Colour	Housing: white; door: white	DIN 30343
Weight	approx. 21 kg	
Exterior dimensions (H \times W \times D)	592 x 486 x 494 mm	
Quality features	See HC 302 / HC 302D	EXTRA MODULES
Test marks	e-approved (Automotive EMC Directive)	DT-02 (ONE FIXED TEMPERATURE) AND DT-05 (EXTRA HEATER)
Ref. No.	HC 502: 9105204215 HC 502D: 9105204425/UK 9105204427	SEE PAGE 30

MOBILE, HYGIENIC, WELL-MADE IN EVERY DETAIL



Cooling or heating with \pm 1 °C accuracy: Dometic's innovative generation of refrigerator and warmer cabinets was specifically designed for use in emergency vehicles.

The interior temperature is limited at +5 °C or, respectively, +37 °C (±1 °C). This, combined with well thought-out details, qualifies the cabinets for other applications, too.







TRANSPORT-PROOF Catches that keep the door tightly closed even in inclined position



NO MIXING UP OF ITEMS Well illuminated interior



INNER VALUES Water drainage in the bottom



FAN for an even temperature distribution

DOMETIC COOLMATIC MH 07

BUILT-IN HEATING CABINET WITH STAINLESS STEEL FRONT. FIXED POINT TEMPERATURE SET AT +37 °C (±1 °C)



399

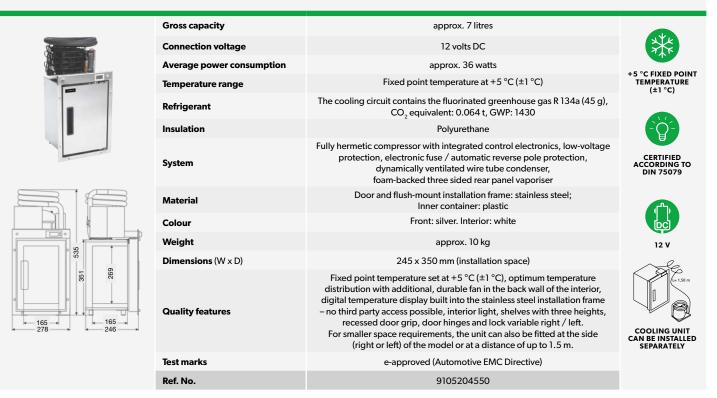
165

Gross capacity	approx. 7 litres	
Connection voltage	12 volts DC	
Average power consumption	approx. 15 to 20 watts	+37 °C FIXED POINT
Temperature range	Fixed point temperature at +37 $^{\circ}C$ (±1 $^{\circ}C$)	TEMPERATURE (±1 °C)
Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 134a (45 g), $\rm CO_2$ equivalent: 0.064 t, GWP: 1430	
Insulation	Polyurethane	$-\mathbf{\hat{Q}}^{-}$
System	12-volt heating resistor	CERTIFIED
Material	Door and flush-mount installation frame: stainless steel; Inner container: plastic	ACCORDING TO DIN 75079
Colour	Front: silver. Interior: white	
Weight	approx. 4.5 kg	
Dimensions (W × H)	245 x 350 mm (installation space)	DC
Quality features	Fixed point temperature set at +37 °C (±1 °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	12 V
Test marks	e-approved (Automotive EMC Directive)	
Ref. No.	9105204551	

165 278

DOMETIC COOLMATIC MR 07

BUILT-IN COMPRESSOR REFRIGERATOR WITH STAINLESS STEEL FRONT. FIXED POINT TEMPERATURE SET AT +5 °C (±1 °C)



DOMETIC COOLMATIC MRR 07

BUILT-IN COMPRESSOR REFRIGERATOR WITH STAINLESS STEEL FRONT. FIXED POINT TEMPERATURE SET AT +5 °C (±1 °C)

Gross capacity





278

Connection voltage	12 volts DC	*
Average power consumption	approx. 36 watts	
Temperature range	Fixed point temperature at +5 $^{\circ}C$ (±1 $^{\circ}C$)	+5 °C FIXED POINT TEMPERATURE (±1 °C)
Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 134a (45 g), CO_2 equivalent: 0.064 t, GWP: 1430	
Insulation	Polyurethane	$-\hat{Q}^{-}$
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	CERTIFIED ACCORDING TO DIN 75079
Material	Door and flush-mount installation frame: stainless steel; Inner container: plastic	
Colour	Front: silver. Interior: white	
Weight	approx. 10 kg	12 V
Dimensions (W x D)	245 x 350 mm (installation space)	
Quality features	Fixed point temperature set at +5 °C (±1 °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)	
Ref. No.	960000771	

approx. 7 litres

xte



THERMOELECTRIC BUILT-IN BOXES

Compact, low-cost, safe: Our thermoelectric built-in boxes provide reliable cooling or heating for temperature-sensitive medicines and preparations. The interior temperature is limited to a factory-preset value (+5 °C in the cooler box, 39 °C for the warmer box). In ambulances, the small 2.5 litre units fit perfectly into the drawer where they can be permanently wired to prevent theft.



DOMETIC TROPICOOL TB W203

THERMOELECTRIC BUILT-IN COOL	ĒR	TB W203 COOLING	TB W203 HEATING		
	Gross capacity	approx.	2.5 litres		
	Connection voltage	12 volts DC		*	
	Average power consumption	30 watts, depending o	on ambient temperature		
	Insulation	Polyur	ethane	20 °C BELOW AMBIENT	
- e	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)		TEMPERATURE HEATING UP TO 30 °C ABOVE AMBIENT	
118	Material	Exterior: styrofoam. Interior: aluminium		TEMPERATURE	
	Weight	approx. 1.5 kg			
	Temperature range	Interior temperature limited at +5 °C by an electronic circuit, reliable cooling up to 20 °C below the ambient temperature	Interior temperature limited at +39 °C by an electronic circuit, reliable heating up to 30 °C above the ambient temperature	DOES NOT MEET TH REQUIREMENTS OF DIN 75079	
266	Quality features	• • •	on in a drawer, cabinet or worktop, F switch with status indication		
	Test marks	e-approved (Autom	otive EMC Directive)	DC]	
				12 V	
	Ref. No.	960000490	9103540147		



SPECIAL SOLUTION FOR VETERINARY MEDICINE

A certified special solution for veterinary vehicles: The factory preset fixed point temperature of +5 °C is reliably maintained with an accuracy of ± 1 °C. It allows heat-sensitive products and samples to be transported without compromising the quality.



DOMETIC COOLMATIC CRD 50S

COMPRESSOR REFRIGERATOR DRAWER WITH STAINLESS STEEL FRONT





534

Capacity	approx. 38.5 litres	
Connection voltage	12/24 volts DC	*
Average power consumption	approx. 40 watts	+5 °C FIXED POINT
Temperature range	Fixed point temperature set at +5 °C (\pm 1 °C)	TEMPERATURE (±1 °C)
Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 134a (38 g), CO $_{\rm 2}$ equivalent: 0.054 t, GWP: 1430	(=)
Insulation	PU full foam insulation	
System	Fully-hermetic compressor with integrated control electronics, low-voltage protection, electronic fuse/automatic reverse pole protection, mechanical, continuously variable thermostat	12/24 V
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	Optimum temperature distribution thanks to numerous integrated condensers in the interior, condensation water drains in the floor and rear panel, door lock with double action (close/ventilate)	
Ref. No.	9103540374	
/ Optional extras		
Standard installation frame	9105305676	
Flush-mount installation frame	9105305671	







Cappuccino, café latte, latte macchiato or a simple espresso - the fully-automated coffee machine gives customers what they ask for. Practical equipment for keeping milk fresh is available from cooling specialist Dometic.

The Dometic MyFridge products offer space-saving cooling solutions which were especially developed for cafés, restaurants and bistros.

With the compact models MyFridge MF 05M / MF 1M, the milk is filled in dishwasher-safe glasses and then cooled down in the device. In the MyFridge MF 5M mini-fridge, it is drawn directly from the bottle or tetrapack. We recommend the Dometic DW 6 as an elegant bar refrigerator for fizzy water and soft drinks.

TEMP

DOMETIC MYFRIDGE MF 05M / MF 1M

MILK COOLER FOR AUTOMATED	COFFEE MACHINES	MF 05M	MF 1M	
	Gross capacity	0.5 litres	1.0 litres	
<u></u>	Voltage	100 – 240 V AC wit	h power supply unit	*
	Power consumption	Max. 2	0 watts	TEMPERATURE
	Temperature range		Cooling down to 22 °C below ambient temperature, temperature limiter at +1 °C	
	Insulation	PU full foam insulation		TEMPERATURE
MF 05M	System	Wear-free thermo-electrics, pow		
0	Material	ABS		
	Colour	Silver/black		100 - 240 V AC
	Weight	0.9 kg	1.7 kg	
MF 1M	Dimensions (W \times H \times D)	110 x 180 x 145 mm	150 x 215 x 190 mm	
	Quality features	0.5 litre milk glass, 20 cm milk hose and power supply unit	1.0 litre milk glass, 20 cm milk hose and power supply unit	
	Test marks	TÜV/GS, e-certified (Au	tomotive EMC Directive)	
	Ref. No.	960000596	960000597	

DOMETIC MYFRIDGE MF 5M

MILK COOLER FOR AUTOMATED COFFEE MACHINES/MINI REFRIGERATOR



40-126-02AB9001

DOMETIC DW 6

THERMOELECTRIC DRINKS REFRIGERATOR

Cap inner, white

	Gross capacity	20 litres	
	Voltage	12 V DC and 220 – 240 V AC / 50/60 Hz	*
	Power consumption	36 W at 12 V DC 43 W at 230 V AC, 13 W at 230 V AC (Eco mode)	TEMPERATURE
	Temperature range	+5 °C to $+20$ °C, cooling performance up to 16 °C below ambient temperature	UP TO 16 °C BELO AMBIENT TEMPERATURE
	Insulation	Polyurethane	
	System	3 A Peltier system, double fan	11
	Material	ABS	AC
	Colour	White	220 - 240 V AC
_	Weight	7.6 kg	
	Dimensions (W x H x D)	266 x 415 x 515 mm	
415	Quality features	Electronic thermostat with digital temperature display, continuous temperature selection, transparent door, safe magnetic lock, 3 shelves, interior lighting can be switched on/off, drip tray for condensation water	12 V DC
	Test marks	TÜV/GS, e-certified (Automotive EMC Directive)	
266			ENERGY CLASS
	Ref. No.	9105330356	

CUSTOMISED COOLING SOLUTIONS INTEGRATED COOLING







The transport of temperature-sensitive freight is a demanding logistic task subject to strict legal regulations. It calls for a vehicle that is equipped to take perishable foodstuffs, medicines or blood donations from one place to another with one-degree accuracy. The modular Dometic Frigo system provides highly reliable cooling solutions for all commonly used refrigerated vehicles. The entire refrigeration system is integrated in the vehicle where it takes up little space – and without the roof-mounted structure you typically have with other manufacturers' systems.

It takes just a few easy steps to create a customised precision cooling system. You start by specifying the type of vehicle, the size of the load compartment and the required temperature conditions. We then put together the modules to suit your specifications. If required, we add optional features such as a stationary cooling system to be operated from the control panel.



Evaporator module

CERTIFIED REFRIGERATION FOR RELIABLE COLD CHAIN MANAGEMENT

Companies transporting foodstuffs or other temperature-sensitive products have to meet strict legal requirements. They are responsible for ensuring that the cold chain is maintained throughout the product's way to the consumer. No problem – Dometic Frigo cooling systems for refrigerated vehicles are 100 % reliable. Our systems are ATP-approved and certified to DIN 8958, a standard regulating the performance and functioning of cooling systems for thermally insulated means of transportation. Customers can be sure they can transport their sensitive freight safely and reliably at all times.



FULLY INTEGRATED COOLING – NO ROOF-MOUNT STRUCTURE

Dometic Frigo refrigeration systems give you the unique benefit of fully integrated installation. The evaporator unit is fitted to the ceiling of the cargo compartment in a space-saving manner. It's never in the way – neither during loading and unloading, nor during clean-up. Unlike with other manufacturers' systems, there's no roofmounted structure. **That means:**

- No problems with headroom restrictions, e.g. in underground car parks
- Safer driving even in tricky situations, because the vehicle's centre of gravity remains unchanged
- No roof cut-out required the chassis' stability and anticorrosion properties are preserved
- No impairment of the vehicle's appearance and aerodynamics



STAND-BY COOLING OPTION FOR DOMETIC FRIGO

The optional stand-by cooling kit optimises the logistic workflow. The vehicle can be loaded or remain loaded overnight so as to be ready in the morning to get on its way. There is no need to store the goods temporarily in a stationary cooling room. The compressor of the stand-by cooling kit is installed in the driver's cab underneath the seat; a 230 V external socket for connecting the system is built into the front bumper. As the cooling components of the installation are also supplied with on-board current in stationary mode, we have added a high-quality IUOU charger which ensures the vehicle battery is properly charged.



HOT GAS DEFROSTING AS STANDARD OR OPTIONAL

Problems with long idle times when the evaporator is iced and needs to be thawed? Simply activate the Dometic Frigo hot gas defrosting system to get your vehicle back on the road in no time at all. It heats up the refrigerant between the compressor and evaporator and thaws the evaporator quickly, so it can work with full efficiency again.

Hot gas defrosting is included as standard on Dometic Frigo DC systems, but optional on the Dometic Frigo version.

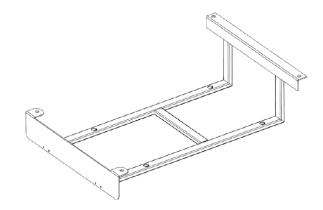
NEW! DOMETIC FRIGO DC – FULLY INTEGRATED ELECTRICAL REFRIGERATION SYSTEM

HIGH FLEXIBLE TO VEHICLE SETUP



DOMETIC FRIGO DC ADAPTER KITS FOR FAST AND EASY INSTALLATION

Our vehicle-specific Dometic Frigo DC adapter kits allow fast and easy installation of the compressor-condenser unit. Available for the most common vans. Contact your local dealer for more information. Today's compact van models offer little space for retrofitting a transport cooling systems. Quite often, it is impossible to integrate a belt-driving compressor in the engine compartment. The new generation Dometic Frigo DC systems solve this problem in a smart way. The compressor and the condenser are combined in a compact unit which is fitted in the spare wheel compartment. Like with all Dometic Frigo systems, the evaporator is mounted to the ceiling of the cargo hold.



DRIVING MODE COOLING PERFORMANCE

NEW! Dometic Frigo DC	30 °C Ext						
		Driving cooling	3	Air flow volume	Power consumption	Dimensions Evaporator	Total weight system
	0 °C	+7 °C	+12 °C	m³/h	A	mm (W/H/D)	kg
DC 2500	1,030 W	1,325 W	1,565 W	780	68*	660 x 157 x 500	43
DC 3500	1,125 W	1,445 W	1,670 W	1,140	85*	900 x 157 x 500	47
Refrigerant				R 134a	a		

Vehicle requirements: the vehicle must have minimum a 125 A alternator and a 90 A/h battery.

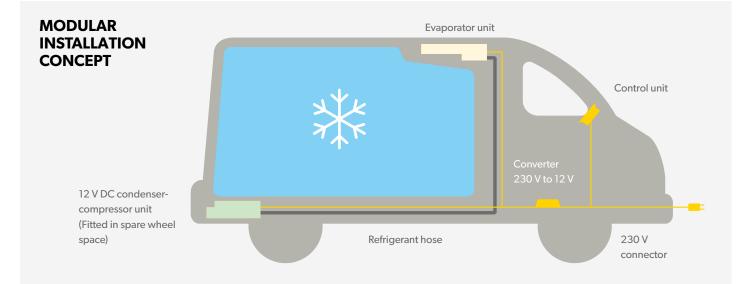
(Data for driving mode, stationary mode varies) *For outside temperature 30 °C and 0 °C inside temperature (according ATP)

DOMETIC FRIGO DC – THE SMARTEST AND EASIEST COOLING SYSTEM

- Combined compressor and condenser unit fitted in the spare wheel compartment giving faster and easier installation
- Variable speed compressor giving constant temperature control, higher performance and lower power consumption
- As no installation is required in the engine compartment it can be fitted to most vehicle
- Easy to service and maintain less components, beltless compressor
- Integrated hotgas defrost function (serial)

- Intelligent compressor control unit which controls the RPM of the compressor and condenser fan according available energy (battery protection) and cooling performance requirement.
- Patent checked Power Management
- Approved according to automotive standards
- Easy to upgrade with stand-by cooling (battery charger and cable kit)

For detailed information about the Dometic Frigo modular system, please refer to the Dometic Frigo price and programme overview.



DOMETIC FRIGO DC OVERVIEW



DOMETIC FRIGO – BELT DRIVEN SYSTEM

Dometic Frigo refrigeration systems comprise several components, some of which are available as options. The modular concept allows easy customising for refrigerated and deep-freeze applications. Reliable cooling at constant temperatures can be achieved for load compartment volumes up to 18 m³. Regardless of whether it's long distance or local distribution, continuous cooling is guaranteed at all times.

You start with selecting the right size of evaporator, then you add the matching condenser and compressor. All in all, it will take only 8 to 12 hours to install the three basic components.

Our tip for deep-freeze applications

The Dometic Frigo DC kit includes all special components you need: hot gas defrosting for the evaporator and condensation drain, a low-pressure switch, and an oil separator.

DRIVING MODE – REFRIGERATION R 134A

Dometic Frigo	30 °		•		
		Driving cooling		Air flow volume	Power consumption
	0°C	+ 6 °C	+ 12 °C	m³/h	A
2500	1,752 W	2,107 W	2,524 W	780	22 A
3500	2,385 W	2,888 W	3,452 W	1,140	27 A
4500	2,454 W	3,051 W	3,589 W	1,560	31 A
Refrigerant		R 134a			
(Data for driving mode, stationary mo			For cargo rooms up to 18 m ³		
Dometic Frigo	30 °		_0_		

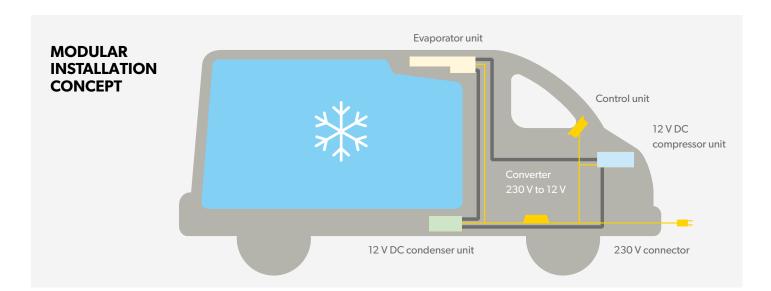
Driving cooling Air flow volume Power consumption –10 °C 0°C -20 °C m³/h A 2500 2.394 W 1.797 W 1,034 W 780 22 A 3500 2.496 W 2.016 W 1.334 W 1.140 27 A 4500 2,567 W 1,283 W 1.560 31 A 2,062 W R 404a Refrigerant

(Data for driving mode, stationary mode varies)

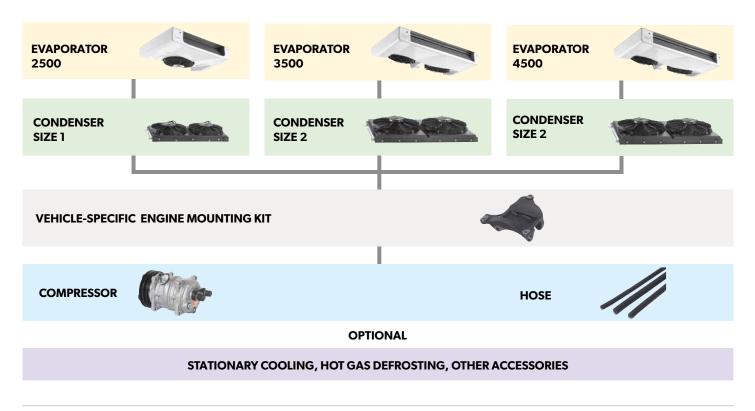
MODULAR SYSTEM FOR EASY CUSTOMIZING

- Internal assembly of the evaporator no impact on the appearance or the aerodynamic properties of the vehicle
- Nothing on the roof no risk of damage when driving into underground car parks
- Safer when having to make sudden movements as the vehicle's centre of gravity is not changed
- No need to cut into the roof trusses or sheet panel the chassis' torsional stability and anti-corrosion properties are preserved

For detailed information about the Dometic Frigo modular system, please refer to the Dometic Frigo price and programme overview.



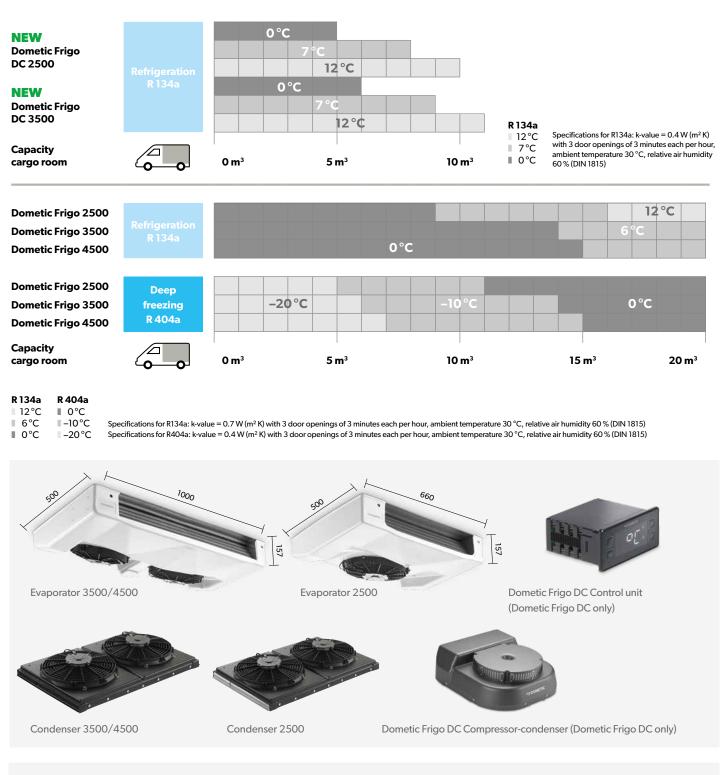
COMPONENTS CAN BE COMBINED FOR ANY APPLICATION



DOMETIC FRIGO REFRIGERATION SYSTEMS

PRODUCT SELECTION

Operation performance according to ATP regulations with 3 door openings per hour at 30 °C outside temperature



_ INFO

The Dometic Frigo control unit displays when service is due. The cooling system will keep running, though. The calculation of the operating hours is based on the time the compressor is in operation. Service is due after the first 100 operating hours after the cooling system's initial start-up, and then every 1,000 operating hours.

UNIQUE TECHNICAL DETAILS DOMETIC FRIGO EXCELS WITH QUALITY

Performance, efficiency, durability, ease of installation and ease of maintenance: these are the requirements to be met by the designers of fully integrated cooling systems. Here are just a few technical details where Dometic Frigo systems make a difference.

MULTI-POINT REFRIGERANT INJECTION

Dometic Frigo systems owe their excellent cooling performance to a multi-point injection system and the use of evaporators with optimised capacity. The multi-point injection system ensures that the refrigerant is evenly distributed in the evaporator. This, in turn, results in a homogenous evaporation process and improves the cooling performance.

FILTER DRIER WITH SIGHT GLASS

Another beneficial detail is the filter drier with the integrated sight glass, which makes it easy to monitor the fill level and condition of the refrigerant. A single glance on the sight glass is enough to know when the drier needs to be replaced. Damage to the system or downtimes can be effectively avoided. (Dometic Frigo only)

SPLASH-PROOF COMPONENTS

Quality is also the hallmark of the Stand-by cooling system. Dometic is the only manufacturer to offer a splash-proof 230-volt connection to be fitted on the bumper, a patented solution from DEFA.



Optimised cooling: the multi-point injection system on the evaporator improves the distribution of the refrigerant.



Optimised check-up: the sight glass on the filter drier allows you to monitor the cooling system (Dometic Frigo only)









Refrigerated storage is required in market stalls, food trucks, emergency service vehicles and other special applications. Quite often, however, there's simply no space to spare for it. The alternative is to use the available storage space. With components from the Dometic ColdMachine series you can convert compartments, drawers and all types of containers into customised refrigeration solutions. The range includes cooling units in three performance categories – all with power-regulated high-tech compressors and complementary evaporators in various shapes and sizes.



DOMETIC COLDMACHINE SERIES 50

Entry-level units at a great price

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



DOMETIC COLDMACHINE SERIES 80

Professional units for individual cooling comfort

- Designed for small and medium refrigerator capacities (up to approx. 250 litres) and for use in normal ambient temperatures
- Equipped with a power-regulated compressor
- Three air-cooled units of different body shapes
- Seven evaporator types and one cold accumulator with automatic programme controller, each designed to precisely match the compressor performance
- Corrosion-resistant stainless steel mounting plate
- Impeccable operation in inclined position



DOMETIC COLDMACHINE SERIES 90

Professional units for highest demands

- Designed for extra-large refrigerator capacities (up to approx. 400 litres), for deep-freeze cooling (up to approx. 200 litres) and for use in hot ambient temperatures
- Equipped with a power-regulated high-performance compressor (25 % more cooling power)
- Three air-cooled units of different body shapes
- Three evaporator types and one cold accumulator with automatic programme controller, each designed to precisely match the compressor performance
- Corrosion-resistant stainless steel mounting plate
- Impeccable operation in inclined positions
- With AEO electronics (Adaptive Energy Optimiser)

DOMETIC COLDMACHINE 54 / 55

COOLING UNITS		COLDMACHINE 54	COLDMACHINE 55	
	Cooling capacities	130 litres max. normal refriger 100 litres max. with		
	Voltage	12/24	4 V DC	
165	Refrigerant	The cooling circuit contains the fluori CO $_2$ equivalent: 0.	inated greenhouse gas R 134a (35 g), .050 t, GWP: 1430	SUITABLE FOR SOLAR OPERATION
386 130	System	Fully hermetic compressor with con voltage protection, low-voltage cut-co dynamically ventilated wire tube con	WITH CORROSION-	
	Dimensions (W x H x D)	386 x 165 x 130 mm	220 x 160 x 220 mm	RESISTANT STAINLESS STEEL MOUNTING PLATE
	Weight (kg)	6	6.5	MOUNTING FLATE
	Quality features	Suitable for floor mounting, corrosio		
₩ ₩ ₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	Ref. No.	9105306623	9105306624	
220 220	/ Optional extas			
	Mains adapter MPS 35, 110 – 240 V >	24 V	960000445	
	Mains adapter EPS 100, 230 V > 24 V		960000440	

DOMETIC COLDMACHINE VD-01

L-EVAPORATOR FOR SERIES 50

C T	Cooling capacities (I) with 35 mm PU insulation with 50 mm PU insulation	max. 80 max. 100	THERMOSTAT WITH LED INDICATOR
 ••••••••••••••••••••••••••••••••••••	Power input (approx. watts)	35	
270	Current consumption (Ah/h) with 35 mm PU insulation with 50 mm PU insulation	1.46 1.17	
300 NO	System	Standard, L-shape evaporator for horizontal and vertical installation, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m	
	Dimensions (W×H×D)	300 x 270 x 110 mm	
	Weight (kg)	1.5	
	Ref. No.	9105306625	

PLATE EVAPORATOR FOR SERIES 50

	Cooling capacities (I) with 35 mm PU insulation with 50 mm PU insulation	max. 30 max. 50
	Power input (approx. watts)	35
	Current consumption (Ah/h) with 35 mm PU insulation with 50 mm PU insulation	1.31 1.02
275 15	System	Standard, plate evaporator for horizontal and vertical installation, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m
	Dimensions (W×H×D)	275 x 240 x 25 mm
	Weight (kg)	1
	Ref. No.	9105306627

DOMETIC COLDMACHINE VD-07

O-EVAPORATOR FOR SERIES 50

255

Cooling capacities (I) max. 100 with 35 mm PU insulation max. 100 with 50 mm PU insulation max. 130 Power input (approx. watts) 35 Current consumption (Ah/h) 1.46 with 50 mm PU insulation 1.17
Current consumption (Ah/h) with 35 mm PU insulation 1.46
Current consumption (Ah/h) with 35 mm PU insulation 1.46
System Standard O-evaporator for horizontal or vertical installation, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variab thermostat (for external installation, with blue turning dial and LED indicate white plastic housing), electric supply cord approx. 3 m
Dimensions (WxHxD) 255 x 210 x 90 mm
Weight (kg) 1.5
Ref. No. 9105306628



DOMETIC COLDMACHINE 84 / 85 / 86

COOLING UNITS		COLDMACHINE 84	COLDMACHINE 85	COLDMACHINE 86		
	Cooling capacities	250 litres max. normal refrigeration with direct evaporators, 70 litres max. deep-freezing				
	Voltage		12/24 V DC		< <u>₹</u>	
16	Refrigerant		ains the fluorinated green equivalent: 0.064 t, GWP:		SUITABLE FOR SOLAR OPERATION	
	System	integrated lov electronic rev	compressor with control of -voltage protection, low- verse pole protection, bru- lenser, self-sealing valve c	voltage cut-off, shless DC fan,	WITH CORROSION- RESISTANT STAINLESS STEEL	
	Dimensions (W×H×D)	386 x 160 x 130 mm	220 x 160 x 220 mm	220 x 230 x 177 mm	MOUNTING PLATE	
	Weight (kg)	6	6	6.5		
160	Quality features		Suitable for floor mounting esistant stainless steel mo			
	Ref. No.	9105306597	9105306598	9105306599		
	/ Optional extas					
	Mains adapter MPS 35, 110 – 240 V >		96000	000445		
	Air exhaust hood with counterpart an air circulation	d 2 m hose, for providing	91035	40107		

DOMETIC COLDMACHINE VD-03

FIN EVAPORATOR VD-03 FOR SERIES 80

380 82	Cooling capacities (I) with 35 mm PU insulation with 50 mm PU insulation	max. 170 max. 200
	Power input (approx. watts)	50
	Current consumption (Ah/h) with 35 mm PU insulation with 50 mm PU insulation	1.88 1.46
	System	Copper-aluminium fin evaporator with large surface due to the cooling fins, for vertical and horizontal installation, self-sealing valve couplings, flexible connection pipe approx. 2.5 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m
	Dimensions (W×H×D)	380 x 230 x 82 mm
	Weight (kg)	2
	Ref. No.	9105306603

L-EVAPORATOR VD-04 FOR SERIES 80

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Cooling capacities (I) with 35 mm PU insulation max. 130 with 50 mm PU insulation max. 170
Power input (approx. watts) 45
Solution Current consumption (Ah/h) with 35 mm PU insulation 1.88 with 50 mm PU insulation 1.50
375 vot System System Standard, L-shape evaporator, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, whi plastic housing), electric supply cord approx. 3 m
Dimensions (W x H x D) 375 x 285 x 120 mm
Weight (kg) 1.5
Ref. No. 9105306604

DOMETIC COLDMACHINE VD-05

PLATE EVAPORATOR VD-05 FOR SERIES 80

Э.т	Cooling capacities (I) with 35 mm PU insulation with 50 mm PU insulation	max. 130 max. 170
	Power input (approx. watts)	45
350	Current consumption (Ah/h) with 35 mm PU insulation with 50 mm PU insulation	1.88 1.50
375 25	System	Standard plate evaporator, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m
	Dimensions (WxHxD)	375 x 350 x 25 mm
	Weight (kg)	1.5
	Ref. No.	9105306605

DOMETIC COLDMACHINE VD-18

PLATE EVAPORATOR VD-18 FOR SERIES 80

×1	Cooling capacities (I) with 35 mm PU insulation with 50 mm PU insulation	max. 100 max. 150
	Power input (approx. watts)	45
375 25	Current consumption (Ah/h) with 35 mm PU insulation with 50 mm PU insulation	1.88 1.50
	System	Standard plate evaporator, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m
	Dimensions (W×H×D)	375 x 250 x 25 mm
	Weight (kg)	1.5
	Ref. No.	9105306614

ANGLE EVAPORATOR VD-08 FOR SERIES 80

× 360	Cooling capacities (I) with 35 mm PU insulation with 50 mm PU insulation	max. 160 max. 180
	Power input (approx. watts)	60
465	Current consumption (Ah/h) with 35 mm PU insulation with 50 mm PU insulation System	2.50 2.00 Standard angle evaporator, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m
	Dimensions (W×H×D)	465 x 270 x 360 mm
	Weight (kg)	2.0
	Ref. No.	9105306607

DOMETIC COLDMACHINE VD-09

O-EVAPORATOR VD-09 FOR SERIES 80

T	Cooling capacities (I) with 35 mm PU insulation with 50 mm PU insulation	max. 160 max. 180
4	Power input (approx. watts)	60
	Current consumption (Ah/h) with 35 mm PU insulation with 50 mm PU insulation	2.25 1.75 O-evaporator for vertical and horizontal installation, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable
		thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m
	Dimensions (W x H x D)	365 x 141 x 270 mm
	Weight (kg)	2.0
	Ref. No.	9105306608

DOMETIC COLDMACHINE VD-15

CIRCULATING AIR EVAPORATOR VD-15 FOR SERIES 80

X	Cooling capacities (I) with 35 mm PU insulation with 50 mm PU insulation	max. 200 max. 250
	Power input (approx. watts)	60
275	Current consumption (Ah/h) with 35 mm PU insulation with 50 mm PU insulation	2.00 1.50
220 80	System	High-performance circulating air evaporator in a white plastic housing, with brushless fan, fast cooling through circulating air operation, self-sealing valve couplings, flexible connection pipe approx. 2.5 m, continuously variable thermostat integrated in the evaporator housing
	Dimensions (W×H×D)	220 x 275 x 80 mm
	Weight (kg)	2.0
	Ref. No.	9105306612

DOMETIC COLDMACHINE 94 / 95 / 96

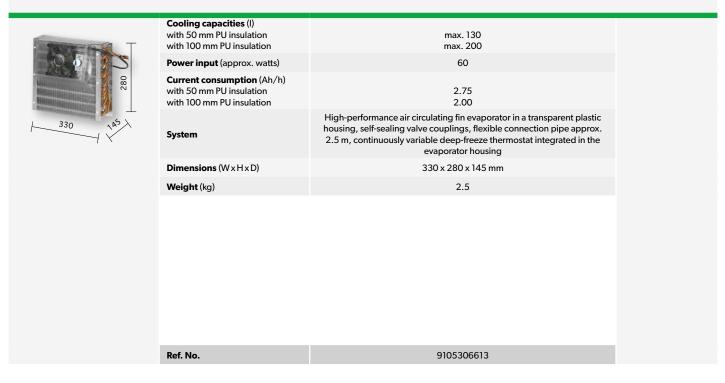
		COLDMACHINE 94	COLDMACHINE 95	COLDMACHINE 96		
T	Cooling capacities	400 litres max. normal refrigeration with direct evaporators, 250 litres max. with cold accumulators, 200 litres max. for deep-freezing				
155	Voltage	12/24 V DC				
386 30	Refrigerant		ains the fluorinated greenhouse gas R 134a (60 g), equivalent: 0.086 t, GWP: 1430		SUITABLE FOR SOLAR OPERATION	
	System	electronics and integr electronic reve	high-performance compr ated low-voltage protection erse pole protection, brush enser, self-sealing valve com	on, low-voltage cut-off, hless DC fan, fin	WITH CORROSION- RESISTANT STAINLESS STEEL MOUNTING PLATE	
	Dimensions (W×H×D)	386 x 155 x 130 mm	220 x 155 x 220 mm	220 x 230 x 177 mm		
	Weight (kg)	6	6	6.5	ENERGY-SAVING AEO ELECTRONICS	
220	Quality features	Suitable for floor mou	nting, corrosion-resistant s plate, AEO electronics	tainless steel mounting	AEO ELECTRONICS	
220 22	Ref. No.	9105306600	9105306601	9105306602		
	/ Optional extas Mains adapter MPS 35, 110 – 240 V > : Air exhaust hood with counterpart and air circulation			000445		

DOMETIC COLDMACHINE VD-14N

CIRCULATING AIR EVAPORATOR VD-14N FOR SERIES 90

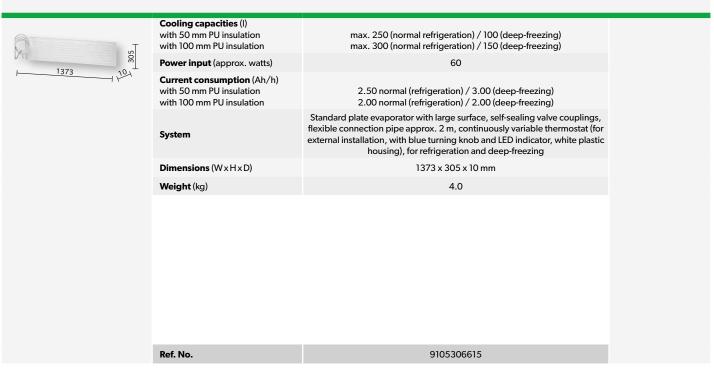
	Cooling capacities (I) with 35 mm PU insulation with 50 mm PU insulation	max. 300 max. 400
10	Power input (approx. watts)	80
C HITLING	Current consumption (Ah/h) with 35 mm PU insulation with 50 mm PU insulation	3.33 2.33
	System	High-performance circulating air evaporator, especially effective due to enlarged surface area. Radial fan with enhanced ventilation capacity, continuously variable room thermostat for optimal temperature distribution in the refrigeration compartment. Ease of installation with self-sealing valve couplings and flexible connection pipe (approx. 2.5 m). Sturdy, white plastic housing.
I	Dimensions (W×H×D)	250 x 310 x 90 mm
١	Weight (kg)	2.0
1	Ref. No.	9105306609

AIR CIRCULATING DEEP-FREEZE EVAPORATOR VD-16 FOR SERIES 90



DOMETIC COLDMACHINE VD-21

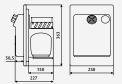
PLATE EVAPORATOR VD-21 FOR SERIES 90



DOMETIC COLDMACHINE CS-NC15

COMPACT COOLING UNIT WITH STAINLESS STEEL GRILL AND HIGH-PERFORMANCE AIR CIRCULATING FIN EVAPORATOR





Cooling capacities (I) with 35 mm PU insulation with 50 mm PU insulation	max. 200 max. 250	CIRCULATING AIR		
Voltage	12/24 volts DC	OPTIMAL COOLING		
System	Fully hermetic compressor with control electronics and integrated low- voltage protection, low-voltage cut-off, electronic reverse pole protection, brushless DC fan, fin condenser, high-performance air circulating fin evaporator in white plastic housing with brushless fan, rapid chill capability with circulating air operation	PERFORMANCE AT MINIMAL ENERGY CONSUMPTION EASY TO INSTALL		
Refrigerant	The cooling circuit contains the fluorinated greenhouse gas R 134a (60 g), CO $_2$ equivalent: 0.086 t, GWP: 1430			
Current consumption (Ah/h) with 35 mm PU insulation with 50 mm PU insulation	2.00 1.50			
Weight (kg)	8.5			
Quality features	Rapid-chill capability with circulating air operation, continuously variable thermostat (integrated in the evaporator housing), low-voltage protection, low-voltage cut-off			

Ref. No.

9105306593



CUSTOMISED COOLING SOLUTIONS PRODUCT OVERVIEW

	PRODUCT	VOLTAGE	REF. NO.	REF. NO. UK	PG	PAGE		
	Passive coolers							
	Portable boxes for cold and heat storage							
Dometic Cool-Ice WCI 55	Dometic Cool-Ice WCI 13	-	960000500	-	4.14	14		
	Dometic Cool-Ice WCI 22	-	960000501	-	4.14	14		
	Dometic Cool-Ice WCI 33	-	960000502	-	4.14	14		
	Dometic Cool-Ice CI 42	-	9600000541	-	4.14	14		
	Dometic Cool-Ice CI 55	-	960000542	-	4.14	14		
	Dometic Cool-Ice CI 70	-	960000543	-	4.14	14		
	Dometic Cool-Ice CI 85	-	960000544	-	4.14	14		
	Dometic Cool-Ice CI 85W	-	960000545	-	4.14	14		
	Dometic Cool-Ice CI 110	-	960000546	-	4.14	14		
TO DOMETIC	Thermoelectric coolers							
	Portable thermoelectric coolers for refrigeration and heating							
	Dometic TropiCool TCX 14	12/24 V DC and 230 V AC	9103540486	9600010637	4.80	18		
Dometic	Dometic TropiCool TCX 21	12/24 V DC and 230 V AC	9103540487	9600010638	4.80	19		
TropiCool TCX 21	Dometic TropiCool TCX 35	12/24 V DC and 230 V AC	9103540488	9600010639	4.80	19		
	Compressor coolers							
	Portable compressor coolers for refrigeration and	d deep-freezing						
	Dometic CoolFreeze CDF 11	12/24 V DC	9103540285	-	4,80	25		
1	Dometic CoolFreeze CDF 18	12/24 V DC	9103540485	-	4.80	25		
	Compressor coolers for refrigeration and deep-freezing with CFX special electronics							
Demetia	Dometic CoolFreeze CFX 35W	12/24 V DC, 100 – 240 V AC	9103540290	9600010568	4.80	27		
Dometic CoolFreeze CDF 18	Dometic CoolFreeze CFX 40W	12/24 V DC, 100 - 240 V AC	9103540291	9600010569	4.80	28		
	Dometic CoolFreeze CFX 50W	12/24 V DC, 100 - 240 V AC	9103540292	9600010602	4.80	28		
-Verse L	Dometic CoolFreeze CFX 65W	12/24 V DC, 100 - 240 V AC	9103540293	9600010603	4.80	29		
	Dometic CoolFreeze CFX 100W	12/24 V DC, 100 – 240 V AC	9600002992	9600010636	4.80	29		
	Heavy-duty cooling and deep-freeze contain	ers						
	Dometic TL200	12 V DC / 230 V AC	9103540405	-	4.25	36		
Dometic CoolFreeze CFX 100W	Dometic TL300	12 V DC / 230 V AC	9600023549	-	4.25	36		
	Dometic TL450	12 V DC / 230 V AC	9103540406	-	4.25	37		
	Dometic FO200 NC	12 V DC / 230 V AC	9103540408	-	4.25	38		
	Dometic FO450 NC	12 V DC / 230 V AC	9103540409	-	4.25	38		
	Dometic FO650	12 V DC / 230 V AC	9600024342	-	4.25	40		
	Dometic FO800 NC	12 V DC / 230 V AC	9600002642	-	4.25	40		
	Dometic FO850	12 V DC / 230 V AC	9600024343	-	4.25	41		
	Dometic FO1000 NC	12 V DC / 230 V AC	9600002641	-	4.25	41		
T T	Medicine cabinets							
Dometic TL450	Dometic DS 301 H	230 V AC	9600027080	9600027083	6.51	48		
	Dometic DS 601 H	230 V AC	9600027074	-	6.51	48		
	Dometic HC 302	230 V AC	9105204209	_	6.63	49		
	Dometic HC 302D	230 V AC	9105204421	9105204423	6.63	49		
	Dometic HC 502	230 V AC	9105204215	-	6.63	49		
	Dometic HC 502D	230 V AC	9105204425	9105204427	6.63	49		
	Built-in heating cabinet							
Comments of	Dometic CoolMatic MH 07	12 V DC	9105204551	_	4.80	50		
Dometic DS 601 H								

Dometic CoolMatic CRD 50S



Dometic DW 6



Dometic Frigo evaporator 3500, R 134a



Dometic ColdMachine 55



Dometic ColdMachine VD-04



Dometic ColdMachine CS-NC15

PRODUCT	VOLTAGE	REF. NO.	REF. NO. UK	PG	PAGE						
Built-in compressor refrigerators											
Dometic CoolMatic MR 07	12 V DC	9105204550	-	4.80	51						
Dometic CoolMatic MRR 07	12 V DC	960000771	-	4.80	51						
Thermoelectric built-in cooler											
Dometic TropiCool TB W203	12 V DC	9600000490	-	4.80	52						
Dometic TropiCool TB W203 HEATING	12 V DC	9103540147	-	4.80	52						
Compressor cooler drawer											
Dometic CoolMatic CRD 50S	12/24 V DC	9103540374	-	6.51	53						
Milk coolers for automatic coffee machines											
Dometic MyFridge MF 05M	100 – 240 V DC	9103500527	-	4.15	56						
Dometic MyFridge MF1M	100 – 240 V DC	9103500526	-	4.15	56						
Dometic MyFridge MF 5M	230 V AC	9105301561	-	4.15	57						
Dometic DW 6	12 V DC / 230 V AC	9105330356	-	4.15	57						
Dometic Frigo cooling systems											
Dometic Frigo DC 2500, R 134a		9600010782	-	2.04	62						
Dometic Frigo DC 3500, R 134a		9600010787	-	2.04	62						
Dometic adapter kit		vehicle-specific	-	2.04	63						
Dometic Frigo evaporator 2500, R 134a		8883000001	-	2.04	64						
Dometic Frigo evaporator 3500, R 134a		8883000003	-	2.04	64						
Dometic Frigo evaporator 4500, R134a		8883000005	-	2.04	64						
Dometic Frigo condenser		vehicle-specific	-	2.04	65						
Dometic Frigo compressor		vehicle-specific	-	2.04	65						
Dometic Frigo stationary cooling		vehicle-specific	-	2.04	65						
Dometic Frigo hot-gas thawing		8883000404	-	2.04	65						
Cooling units				_							
Dometic ColdMachine 54		9105306623	-	4.07	72						
Dometic ColdMachine 55		9105306624	-	4.07	72						
Dometic ColdMachine VD-01		9105306625	-	4.07	72						
Dometic ColdMachine VD-02		9105306627	-	4.07	73						
Dometic ColdMachine VD-07		9105306625	-	4.07	73						
Dometic ColdMachine 84		9105306597	-	4.07	74						
Dometic ColdMachine 85		9105306598	-	4.07	74						
Dometic ColdMachine 86		9105306599	-	4.07	74						
Dometic ColdMachine VD-03		9105306603	-	4.07	74						
Dometic ColdMachine VD-04 Dometic ColdMachine VD-05		9105306604	-	4.07	75						
		9105306605	-	4.07	75						
Dometic ColdMachine VD-18		9105306614	-	4.07	75						
Dometic ColdMachine VD-08		9105306607	-	4.07	76						
Dometic ColdMachine VD-09		9105306608	-	4.07	76						
Dometic ColdMachine VD-15		9105306612	-	4.07	76 77						
Dometic ColdMachine 94 Dometic ColdMachine 95		9105306600 9105306601	_	4.07 4.07	77 77						
Dometic ColdMachine 95		9105306602		4.07	77						
Dometic ColdMachine VD-14N		9105306602	_	4.07	77						
Dometic ColdMachine VD-14N		9105306609	_	4.07	78						
Dometic ColdMachine VD-21		9105306615	_	4.07	78						
Dometic ColdMachine CS-NC15		9105306593	_	4.07	78						
Dometic Columidelline Co-IVCTO		3103300333	_	4.07	15						

ADOMETIC

Dometic is a global company that makes mobile living easy – by providing great solutions to satisfy people's essential needs when they are on the move. Like cooking, taking care of personal hygiene and maintaining a pleasant temperature. We offer smart and reliable products with outstanding design.



Mobile living made easy.



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