

A person wearing a brown jacket, a red beanie, and brown pants is sitting on a folding chair in a field of dry grass. They are holding a yellow can in their right hand. In front of them is an open black Dometic cooler with a textured lid. The cooler is open, showing two blue trays inside. The person's left hand is resting on the lid of the cooler. The background is a field of dry grass and some trees in the distance.

BUYING GUIDE COOLERS

Find the right cooling box for your vehicle

 **DOMETIC**

YOUR COOLER – AS INDIVIDUAL AS YOU ARE!

We offer a vast range of coolers. To be precise, we have the world's largest selection of coolers, developed for small and large motor homes, cars, trucks and vans.

In order to find out which cooler is most suitable for you, your vehicle and your ideas of comfort, you should ask yourself a few questions prior to the purchase. A bit of technical background knowledge won't go amiss, either. You will be able to gain that from this brochure – step by step it will lead you to a good buying decision. On the last pages you find our entire cooler range so that you can realize your decision straight away.



CONTENTS

Criteria to consider when selecting the “right” cooler

Mobile cooling technologies available	5 – 7
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THREE COOLING SYSTEMS

With different advantages

Three different cooling systems ensure that everything stays fresh on the move. Why as many as three? The reason is that each of them has its own particular advantages that recommend them for certain conditions. So please find a short explanation of the functional principles of the different technologies below.

1. Passive cooling
2. Thermoelectric cooling
3. Compressor technology



INFO TAGS FOR HELP

Here are the tags most commonly used for mobile cooling by Dometic. They will allow you to identify all the basic features of a cooling appliance at first glance.



FOR MAINS OPERATION
(230 VOLTS OR
100 - 240 VOLTS AC)



FOR OPERATION
ON 12 OR 24 VOLTS
DC



CONTROLLED VIA
BLUETOOTH



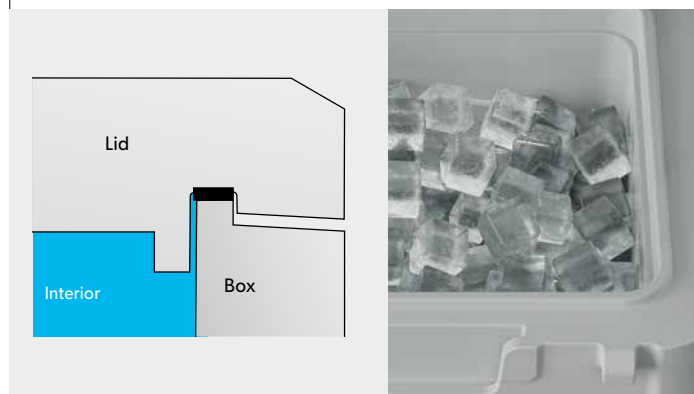
SUITABLE FOR SOLAR
OPERATION



COOLING AND HEATING

THREE COOLING SYSTEMS FOR MOBILE APPLICATIONS

Passive cooling

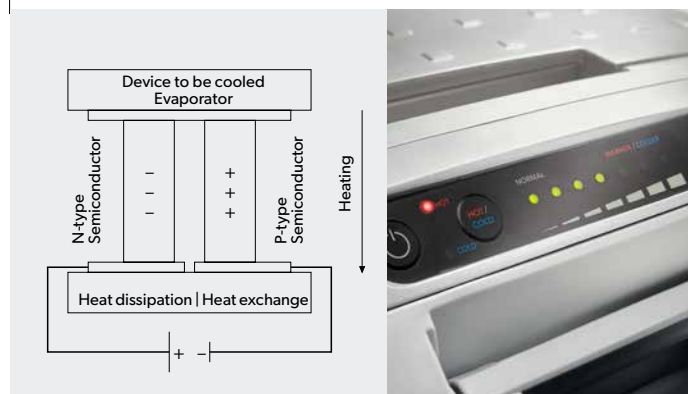


Passive coolers offer a key benefit – they require no power supply. Instead, they feature a highly effective polyurethane foam insulation, combined with a tight closing labyrinth seal. Fitted with cold packs or ice cubes, they keep the contents fresh for several days, depending on the use and weather conditions.

Features of passive coolers

- Require no external energy supply
- Keep things fresh for several days, depending on the ambient temperature
- Highly effective PU insulation, combined with a tight closing labyrinth seal
- Easy to clean
- Optimised volume/weight ratio

Thermoelectric technology

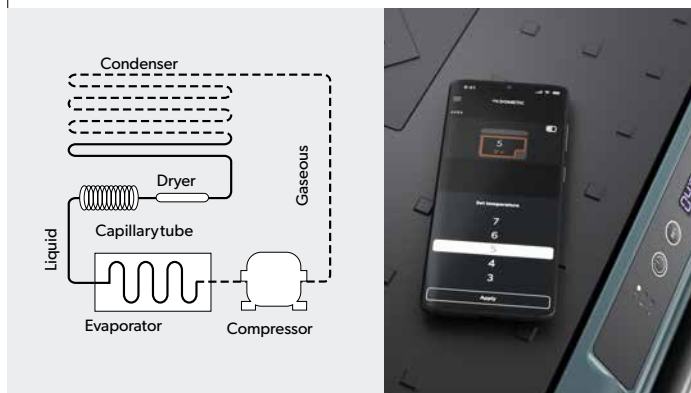


The thermoelectric principle was discovered in 1834 by J.C.A. Peltier, which is why the temperature generating parts of thermoelectric systems are referred to as Peltier elements. Thermoelectrics are based on the fact that cold or heat energy (depending on the polarity) is generated when a DC current is conducted between different types of metal. The heating or cooling capacity is further enhanced by heat exchangers and air fans. Ideal for low and medium cooling volumes.

Features of thermoelectric coolers

- 12 / 24 / 230 volts
- Impeccable operation in inclined position
- Lightweight and low-cost
- Cooling performance depending on the ambient temperature

Compressor technology



Compressor units operate using a refrigerant that changes from liquid to gaseous state in the evaporator. The evaporation extracts heat from the interior of the cooling unit – the temperature drops. The compressor draws in the refrigerant, compresses it and passes it on to the condenser. Here, the absorbed heat is released to the atmosphere. The refrigerant liquefies again and flows to the evaporator, where the cycle begins again.

Features of compressor coolers

- Excellent cooling performance even at extreme ambient temperatures
- 12 / 24 / 100 – 240 volts
- Low power consumption
- Suitable for solar operation
- Integrated battery protection



Our tip !

Dometic compressor coolers remain cold even when it's hot. They are ideal for mobile use and for a barbecue at home, where it can be connected to the mains to provide temporary storage for meat and drinks.



ON THE MOVE: WHERE AND HOW?

Temperature conditions at your holiday destination

It makes quite a difference whether you mostly drive the vehicle you use for work or leisure in a moderate climate or in the hot, sunny south. It's a fact that the cooling performance of a thermoelectric cooler is influenced by the respective ambient temperature. Compressor coolers, by contrast, are independent of the ambient temperature.

When the daytime temperature often rises to about 40 °C and more, as it tends to do in Spain, Greece and Croatia for example, thermoelectric systems cannot be expected to deliver satisfactory

cooling results. If you want to be on the safe side, you are best advised to choose a compressor cooler for reliable cooling performance in hot regions.

Pick a cooler to match the ambient temperature. It is an important aspect to consider when you decide whether it has to be a lightweight thermoelectric unit or a compressor box with cooling power independent of the ambient temperature.



		
TYPE OF COOLER	OUTSIDE TEMPERATURE	INTERIOR TEMPERATURE ACHIEVED
Thermoelectric (TropiCool TCX 21) Up to 27 °C below ambient temperature	40 °C / 32 °C	13 °C / 5 °C
Thermoelectric / Compressor technology (CK2 45 Hybrid)		
Thermoelectric: Up to 20 °C below ambient temperature	40 °C / 32 °C	20 °C / 12 °C
Compressor technology	32 °C	Adjustable temperature: +20 °C to -15 °C
Compressor technology (CFX5 45)	32 °C	Adjustable temperature: +20 °C to -22 °C



Two cooling systems in one box

Ingenious technology for even more versatile use: the **Dometic CK2 45 Hybrid** incorporates a high-performance compressor as well as a thermoelectric unit. In compressor mode (230 volts) it provides powerful cooling down to -15 °C, regardless of the temperature outside. The integrated thermoelectric system fills in when the cooler is used in the vehicle. Connected to the 12-volt battery it cools food and drinks up to 20 °C below the ambient temperature while driving. It is the ideal awning fridge – and just as great for your home or garden party.





Our tip !

Are you looking for a passive cooler – one that will keep things fresh for several hours without an external power supply?

Check the Dometic passive cooler range at **dometic.com**.

WHAT LEVEL OF COOLING PERFORMANCE DO YOU NEED?

Small-scale freshness or full power?

You like to go on day trips and keep fruit, snacks and soft drinks nice and cool? Or are you on the road for weeks on end with your motor home or truck and therefore wish to take more temperature-sensitive food such as meat, sausages and fish as well? While an inexpensive thermoelectric cooler will do in the first case, the second situation definitely calls for a compressor appliance. If you want to be on the safe side when travelling in hot regions, we recommend you to opt for a compressor cooler.

For short trips, passive cooling can also be a great advantage, as it works completely silently, requires no power supply and is virtually maintenance-free.

COOLING SYSTEMS

Compressor technology

Adjustable temperature setting
+20 °C to -22 °C (CFX5)

Thermoelectric technology

Up to 27 °C below ambient temperature

Passive cooling

No active cooling; keeps contents cool using ice or gel packs

WHICH ENERGY SOURCE DO YOU WANT TO USE?

12 volts, 24 volts, 230 volts, solar energy?

Is it okay for you to run your cooler “only” from the 12 or 24-volt vehicle battery? Or would you like a 230-volt mains option as well? The Dometic cooler range accounts for all these energy options. Compressor units can even be run with solar power – a plus factor you should exploit when travelling in the sunny south a lot.

Dometic compressor coolers excel for their energy-efficient operation. Integrated battery protection puts you on the safe side when the unit is powered via the vehicle battery. This feature is fitted as standard on all Dometic compressor boxes as well as the thermoelectric coolers of the TCX series.

ENERGY RESOURCE		
Compressor technology	12 Volt / 24 Volt / 100–240 Volt	 
Thermoelectric technology	12 Volt / 24 Volt / 100–240 Volt	 
Passive cooling	Maintains cooling without power supply, depending on ice and insulation	–





WHAT ABOUT ENERGY CONSUMPTION?

Dealing with limited energy resources

In mobile applications electrical devices are mostly supplied from “limited energy sources”. That means energy consumption is a crucial factor to consider. The table below tells you how to calculate the consumption of specific cooling appliances. It becomes obvious that longer periods of use (e.g. more than 2 days) call for the energy-efficient compressor technology.

COOLING TECHNOLOGY	FORMULA	EXAMPLE	AMPERAGE
Thermoelectric technology TropiCool TCX 21	Power input: voltage	46 watts:12 volts	= 3.8 Ah/h, 91 Ah/day
Compressor technology CFX5 45	Current draw x average running time* (52 W: 12 V = approx. 4.3A)	4.3 A x 20 %	< 1 Ah/h, 24 Ah/day

*22 % average running time at 32 °C ambient temperature and 5 °C inside the unit



HOW MUCH “NOISE” IS ACCEPTABLE?

Different noise emission levels

The noise emission of a cooler is not much of an issue while travelling in a car or truck. It’s a different story when it is kept in the room you are staying or even sleeping in. If the occasional start of the compressor does not really bother you though, you can opt for a compressor box.

COOLING TECHNOLOGY	NOISE EMISSION
Thermoelectric technology	Continuous fan noise
Compressor technology	Occasional, quiet running noise of the compressor and fan
Passive cooling	noise-free

WHAT SIZE SHOULD YOUR COOLER BE?

Solutions from XS to XXL

Of course we can deliver coolers in any size and volume you want. Please consider, however, that the larger the cooling compartment, the more energy is required. Moreover, a jumbo-size cooler is heavier and more difficult to store than a compact model. On the other hand, a compact cooler would hardly be sufficient for a family of five – they would certainly need more cooling capacity. The same is true for truck drivers, who tend to be on the road in pairs and for days on end. And, of course, skippers planning a long trip will require a different cooler than anglers who just want to safely store the catch of the day.

Conclusion: The cooler you choose should be a perfect match for you, your companions and your travelling habits, but also in terms of size and the space available in your vehicle.

COOLING SYSTEM	CAPACITIES AVAILABLE IN THE DOMETIC RANGE
Thermoelectric technology	7 – 37 litres
Compressor technology	13 – 99 litres
Passive cooling	15 – 28 litres



Our tip: Take two!

For day tours and spontaneous picnics we recommend the **thermoelectric TropiCool TCX 21** for example. In the morning you put soft drinks and sandwiches in it – in the evening it's empty. It's also great for everyone having to travel for work a lot. Long trips, however, require a somewhat larger and stronger solution.

Take the **CFX5 55 compressor cooler** for instance. It neatly fits into the storage compartment and is great for the occasional boat trip as well. Its greatest bonus is its incredible performance. The sun may be scorching hot, yet this unit plays it cool!



SEPARATE TEMPERATURE ZONES IN ONE BOX?

DZ stands for dual-zone, an innovative technology that allows you to store different temperature goods simultaneously in one cooling box. The two temperature zones have separate controls, so you can set them as required.

If it's just ice cubes you want, the CFX5 55IM (p. 35) gives you a smart solution. This compressor box is the first one in the world of single-zone portable refrigeration able to produce ice even when set to refrigeration. Make ice cubes in a matter of 3 hours and have ample capacity for your fresh provisions!



DOMETIC CI

Iceboxes in heavy duty quality

Dometic CI coolers are a safe bet for your next camping or fishing trip. They keep ice or cold packs frozen for several days. Their roto-molded cabinet is virtually indestructible – with sturdy carrying handles, one-hand-release rubber latches and a slot to attach your favorite Dometic CI accessories (bottle opener, drink holder or fishing rod holder).

- Rugged construction, roto-molded in one piece to last for years and years to come
- Provides ultimate cooling performance and keeps ice or ice packs frozen for days
- High-quality rubber latches for easy one-hand opening and closing, no sharp edges
- Carry handle with convenient, ergonomic grip
- Integrated grips as an alternative carry option when the cooler is fully loaded
- Docking station for optional bottle opener, cup holder or fishing rod holder



Alternative carry option

Integrated grips as an alternative carry option when the cooler is fully loaded



Convenient access

High-quality rubber latches for easy one-hand opening and closing, no sharp edges



Sturdy, durable design

Rugged construction, roto-molded in one piece to last for years and years to come

**Ideal for camping,
fishing, hunting and
other outdoor activities**

COLOR OPTIONS:



Dometic CI 15
Cooler, 15 l, Mist

Dometic CI 28
Cooler, 28 l, Ocean



Perfect portability
Carry handle with convenient, ergonomic grip



Extra-strong PU insulation
Provides ultimate cooling performance and
keeps ice or ice packs frozen for days

Accessories

Dometic CI boxes are even cooler with the right accessories. Seat cushions, fishing rod holders and bottle openers make them indispensable companions for anglers, hunters and other nature lovers.

See p. 30



DOMETIC TROPICOOOL TCX

Coolboxes with active battery protection - also warms food

Fresh design with soft -touch controls and a digital display – these are the hallmarks of the Dometic TropiCool TCX series. Our popular high-tech coolers feature a lot of inner values: intelligent power-save circuit, individually adjustable temperature, and an active battery protection system that prevents excessive discharging of the vehicle battery. TopiCool TCX coolers provide cooling up to 27 °C (TCX 07 25 °C) below the ambient temperature. If desired, they will also keep food warm. Activating the heating function supplies temperatures of up to +65 °C.

- Cooling up to 27 °C (TCX 07 25 °C) below ambient temperature, heating up to +65 °C
- 12 / 24 / 230-volt connection as standard with priority circuit for mains operation(TCX 07: 12 / 230 V
- Intelligent power-save circuit
- Active battery protection prevents deep discharge of the vehicle battery
- TC special electronics with a soft -touch control panel



12/24 V



230 V



COOLING AND
HEATING MODE



ACTIVE BATTERY
SECURITY



TropiCool TCX 07

Portable thermoelectric cooler, 7 l

TropiCool TCX 14

Portable thermoelectric cooler, 15 l



TropiCool TCX 21

Portable thermoelectric cooler, 21 l



TropiCool TCX 35

Portable thermoelectric cooler, 33 l

DOMETIC CDF2 36

Cooling comfort the easy way

The lightweight compressor technology and slim design of the Dometic CDF2 36 makes cooling of food and beverages easy. The CDF2 36 has been improved in several ways: On the one hand the recessed grip provide more carrying convenience and on the other hand the integrated guide elements for straps or safety belts ensure a safer and easier to handle fixation in a vehicle. The improved lid with its robust hinge and the more user-friendly latch design now has an even surface and can be used as a table. Performance is another plus factor: reliable cooling from +10 °C to -15 °C, regardless of the outside temperature and with minimal power consumption.

- Total volume of 31 l fits 49 cans or five 1.5 l bottles
- Compact design
- Refrigeration from +10 °C to -15 °C
- Digital display and LED interior light
- Integrated handles for more ergonomic carrying
- Integrated guide elements for easy fixation in a vehicle with straps or safety belts



12/24 V



SUITABLE
FOR SOLAR



Easy opening latch

Quick access to the interior



Keep it organized

12 or 24 V DC connections in a practical arrangement



CoolFreeze CDF2 36

Portable compressor cooler, 31 l

DOMETIC CFF 12

Powerful cooling with space-saving design

This remarkably lightweight compressor cooler is compact and easy to use. Practical features include its removable cup holder, recessed grips and shoulder strap, as well as integrated guide elements for secure fastening inside your vehicle.



12/24 V



100 - 240 V SUITABLE FOR SOLAR



- 13 l volume fits 20 cans or one 1.5 l bottle
- Energy efficient design provides fast and excellent cooling, even in extremely high outside temperatures
- Temperature is adjustable between +20 °C and -18 °C
- Robust, lightweight and compact design ensures convenient portability
- Flexible cup holder can be removed to access a small storage compartment
- Integrated guide elements for easy fixation inside a vehicle with straps or safety belts
- Comes with a shoulder strap and recessed grips for carrying convenience



CFF 12

Portable compressor cooler, 13 l

	CFF12	CFF20
Fiat Ducato	yes	yes
Renault Master	yes	no
Citroen Relay	yes	yes
Mercedes Sprinter	yes	no
MAN TGE	yes	yes
Ford Transit Custom	yes	yes
Mercedes FOB	yes	no
VW T6.1	yes	no
VW Grand California XL	yes	yes
MAN T7	yes	no
Mercedes Marco Polo	yes	no

Specifically for panel vans

Fits between the driver's seat on VW T6/T7, Fiat Ducato, Ford Transit and many more.

DOMETIC CFF 18

Stay cool wherever you go

This remarkably lightweight compressor cooler is extremely compact and easy to use. Just grab the ergonomic handle and take it wherever you need it. Car, truck, van or home, the CFF18 connects everywhere. The cooling temperature can be set to any value between +20 °C and -18 °C and is then reliably maintained, with minimal power consumption, and regardless of the ambient temperature.

- Provides space for up to 24 x 330 ml cans or 4 x 1.5 l bottles
- The temperature can be set between +20 °C and -18 °C
- Powerful and energy-efficient compressor with variable motor speed
- Convenient rubber-cushioned handle
- Powder-coated metal grid divider allows flexible storage
- LED interior light allows easy viewing of the contents even in dark surroundings
- Digital display for convenient setting and monitoring of the cooling temperature
- Compatible with optional Dometic CFX-QFK fixing kit
- Plastic inner lining with rounded edges



12/24 V



100 - 240 V SUITABLE FOR SOLAR



Easy to carry

Convenient rubber-cushioned handle



Easy to clean

Plastic inner lining with rounded edges



CFF 18

Portable compressor cooler, 19 l

DOMETIC CFF

A versatile companion for life's great adventures

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

- Double-sided opening lid for CFF 35 and CFF 45
- User-friendly lid hinge design
- Fits standard 1.5 l bottles upright
- Energy efficient design provides fast and excellent cooling, even in extremely high outside temperatures
- Can be set between +20 °C and -18 °C
- Robust construction
- Convenient carry handles
- Dimmable digital temperature display



CFF 20

Portable compressor cooler, 21 l



Double-sided opening lid

Easy access from either side



Spacious and flexible storage

Full-sized basket and removable divider



Dual power

AC and DC ports to power the unit



12/24 V



100 - 240 V



SUITABLE
FOR SOLAR



CFF 35

Portable compressor cooler, 34 l



CFF 45

Portable compressor cooler, 44 l



CFF 70DZ

Portable compressor cooler, 70 l



Dimmable LED screen

Displays cooling temperature in any ambient light



Strong handles

Glass filled nylon and steel handle for reliable use



LED light

Energy efficient LED interior light

DOMETIC CFX5

Compressor cooling at its best

Take control of outdoor adventures like never before with the Dometic CFX5. Enjoy reliably healthy food and cold drinks thanks to Dometic's market leading VMSO3 variable-speed compressor cooling technology. Its optimized software ensures superior cooling and energy efficiency. The CFX5 features durable and lightweight fender frames to protect the cooler, making it ideal for use in harsh outdoor environments. Strong, spring-loaded aluminum handles make it easy to lift and carry. Adjust the cooling temperature of your CFX5 on the TFT display screen or download the Dometic app and roam free without worry.

- Heavy-duty yet lightweight construction, fender frame protected edges and stainless steel hinges
- CFX5 smartphone app allows temperature control via Bluetooth and provides performance history
- Powerful VMSO3 compressor cooling technology
- 3-stage dynamic battery protection system prevents a dead car battery or allows a deep draw on dual batteries
- Generous storage capacity of 25 – 99 l
- Built-in TFT user interface displays operating status
- Excellent insulation
- IP44 rated, colour display IP64 rated



12/24 V



100 - 240 V



SUITABLE
FOR SOLAR



CONTROLLED
VIA
BLUETOOTH



High-resolution display

Easy to read, weather-proof, high-resolution TFT color display with 18W QC 3.0 USB port and soft-touch keys



Smartphone connection

Control temperature and cooler functions and monitor the performance via the Dometic Mobile Cooling App



Durable Exoframe design

Reinforced corners and edges plus fold-out handles for convenient transport



B A G

CFX5 25

Portable compressor cooler, 25 l

B A G

CFX5 55IM

Performance compressor cooler, 55 l

C A G

CFX5 75DZ

Performance compressor cooler, 75 l



Powerful compressor

Variable Motor Speed Optimization Technology automatically adjusts speed for optimal performance

Discover our range of accessories

We also offer a range of accessories to get the most out of your cooler, including a durable insulated protective cover and fridge slide.

See p. 34 -35.



DOMETIC CFX2

Years of innovation for cooling perfection

These reliable powered coolers allow you to bring more of the food and drink you love, wherever you go. Their robust design is built for tough outdoor use. Featuring a smartphone app to control the interior temperature, ergonomic foldable handles for carrying, and a digital display, they are perfect for your next weekend adventure.

- Generous storage capacity of 28 -45 l
- Divided interior featuring removable basket for optimal organization
- The temperature can be set between +20 °C and -22 °C
- Powerful and energy-efficient compressor with variable motor speed
- Connects to 12/24 V DC as well as to 100 – 240 V AC
- Durable design with reinforced corners, stainless steel hinges & robust removable lid
- Digital display for convenient temperature setting, with display dim function and USB port
- Conveniently control your cooler from your smartphone
- Ergonomic foldable handles
- Protects the vehicle battery from excessive discharging



12/24 V



100 - 240 V



SUITABLE
FOR SOLAR

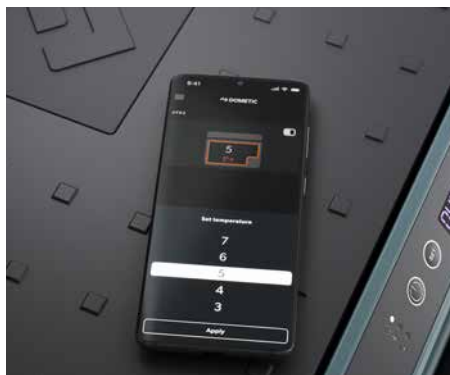


CONTROLLED
VIA
BLUETOOTH



Seamless temperature control

Digital display for convenient temperature setting – with display dim function and USB port



Mobile Cooling App

Conveniently control your cooler from your smartphone



Robust construction

Durable design with reinforced corners, stainless steel hinges and a sturdy, removable lid



CFX2 28

Portable compressor cooler, 28 l



CFX2 37

Portable compressor cooler, 37 l



CFX2 45

Portable compressor cooler, 45 l



For home and on-the-go

Connects to 12/24 V DC as well as 100–240 V AC

Discover our range of accessories

Complement your cooler with a slide for convenient access.

See p. 36

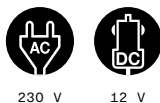


DOMETIC CK2 45 HYBRID

The anytime, anywhere cooler

This versatile compression cooler has the ability to both cool and freeze. The Dometic CK2 45 Hybrid can provide temperatures ranging from 10 °C to -15 °C while operating on AC power, or cool up to 20 °C below the ambient temperature if powered by a 12 V battery. Offering high energy efficiency even at extreme temperatures, it's a great choice if you're looking for a portable

230 V cooler with excellent performance, which can also be operated using a 12 V vehicle battery, when needed. The spacious 43 l capacity will comfortably fit 1.5 l bottles, while its digital temperature display makes temperature adjustment easy. Seriously cool convenience wherever you need it!



230 V

12 V

Dometic CK2 45 Hybrid
Portable hybrid cooler, 43 l



Accessories

Foldable stand for
CoolFreeze boxes

Ref.No.
9600000689



POWER YOUR PORTABLE COOLER ANYWHERE

Do you want reliable power for your devices wherever you go? Whether off-grid, on the road, or at home, Dometic power solutions give you maximum flexibility. The Dometic PLB 15 Portable Battery supplies mobile energy, while the Dometic DPS 80 mains adapter ensures dependable operation from a wall socket when mains power is available.



Dometic DPS 80

Mains adapter, connects 24 V appliances to 110–240 V mains, 81 W



Dometic PLB15 Portable Battery

Portable Lithium Iron Phosphate Battery with Flashlight, 15 Ah

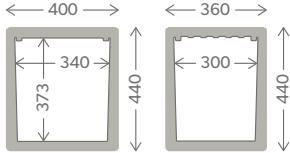
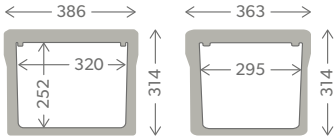


4.08 / Cool-Ice CI

TECHNICAL DATA



ICEBOXES	CI 15	CI 28
Ref.No.	 Mist 97000133150	 Mist 97000150880
	 Ocean 97000133152	 Ocean 97000150882
	 Moss 97000133151	 Moss 97000150881
	 Glow 97000133149	 Glow 97000150879
Total Volume (approx.)	22 l	33 l
Dimensions (W x H x D)	386 x 314 x 363 mm	400 x 440 x 360 mm
Weight (approx.)	4.2 kg	5.7 kg
Material		



/ ACCESSORIES FOR DOMETIC CI ICEBOXES



	Drink holder & bracket	9108400901	9108400901
	Drink holder	9108400902	9108400902
	Fishing rod holder	9108400903	9108400903
	Bottle opener	9108400904	9108400904

TECHNICAL DATA



THERMOELECTRIC COOLERS	TCX 07	TCX 14	TCX 21	TCX 35
Ref.No.	9600025390	9600013319	9600013320	9600013321
Total Volume (approx.)	7 l	15 l	21 l	33 l
Connections	12 V DC / 230 V AC	12/24 V DC / 230 V AC	12/24 V DC / 230 V AC	12/24 V DC / 230 V AC
Consumption at 12 Volt DC at 24 Volt DC at 230 Volt AC	47 W - 55 W	46 W 50 W 64 W	46 W 50 W 64 W	46 W 50 W 64 W
Energy Class (A–G)	-			
Temperature range approx. Cooling below ambient temperature Heating	max. 25 °C +65 °C	max. 27 °C +50 to +65 °C	max. 27 °C +50 to +65 °C	max. 27 °C +50 to +65 °C
Weight (approx.)	2.8 kg	5.0 kg	6.0 kg	10.0 kg
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)			

/ ACCESSORY

Universal fixing kit	9105303709	9105303709	9105303709	9105303709															
The diagram shows the dimensions for the universal fixing kit 9105303709, which is used to secure the cooler units. The dimensions are provided for four different cooler models: TCX 07, TCX 14, TCX 21, and TCX 35. The dimensions are given in millimeters (mm) and are shown for both the front and side views of the cooler units. <table><tr><th>Model</th><th>Front View (mm)</th><th>Side View (mm)</th></tr><tr><td>TCX 07</td><td>210 (width), 278 (height)</td><td>140 (width), 240 (height)</td></tr><tr><td>TCX 14</td><td>323 (width), 328 (height)</td><td>208 (width), 260 (height)</td></tr><tr><td>TCX 21</td><td>319 (width), 420 (height)</td><td>208 (width), 352 (height)</td></tr><tr><td>TCX 35</td><td>340 (width), 460 (height)</td><td>265 (width), 350 (height)</td></tr></table>					Model	Front View (mm)	Side View (mm)	TCX 07	210 (width), 278 (height)	140 (width), 240 (height)	TCX 14	323 (width), 328 (height)	208 (width), 260 (height)	TCX 21	319 (width), 420 (height)	208 (width), 352 (height)	TCX 35	340 (width), 460 (height)	265 (width), 350 (height)
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TCX 21	319 (width), 420 (height)	208 (width), 352 (height)																	
TCX 35	340 (width), 460 (height)	265 (width), 350 (height)																	

MOBILE COOLING
PORTABLE COOLBOXES

4.35 / Dometic CoolFreeze CDF

3.30 / Dometic CFF

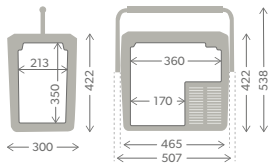
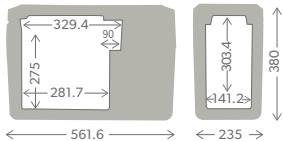
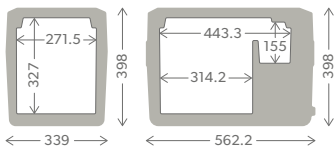
TECHNICAL DATA



COMPRESSOR COOLERS	CDF2 36	CFF 12	CFF 18
Ref.No.	9600028780	97000133103	97000133105
Total volume	31 l	13 l	19 l
Connections	12/24 V DC	12 / 24 V DC / 100 – 240 V AC	12 / 24 V DC / 100 – 240 V AC
Temperature range	+10 to -15 °C	+20 to -18 °C	+20 to -18 °C
Consumption (approx.)	40 W	40 W	44 W
Refrigerant	R134a: 38 g, CO2 equivalent: 0.054 t, Global warming potential (GWP): 1430	R600a	R600a
Energy Class (A–G)	–		
Weight (approx.)	10.5 kg	9.7 kg	9.78 kg
Test marks	SGS/GS, E-certified (Automotive EMC Directive)		

/ ACCESSORIES

Cooler stand	9600000689	9600000689	9600000689
Quick fixing kit	-	-	9600000166
Cooler slide	-	-	-
PLB15 portable battery	9620012451	9620012451	9620012451

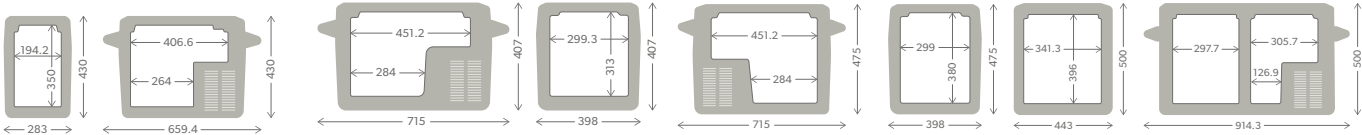


3.30 / Dometic CFF



CFF 20	CFF 35	CFF 45	CFF 70DZ
97000133104	97000150805	97000150806	97000150807
21 l	34 l	44 l	70 l (30 l/40 l)
12/24 V DC / 100 – 240 V AC	12/24 V DC / 100 – 240 V AC	12/24 V DC / 100 – 240 V AC	12/24 V DC / 100 – 240 V AC
+20 to -18 °C	+20 to -18 °C	+20 to -18 °C	+20 to -18 °C
42 W	44 W	47 W	50 W
R600a	R600a	R600a	R600a
11 kg	16.5 kg	17.8 kg	23.8 kg
SGS/GS, E-certified (Automotive EMC Directive)			

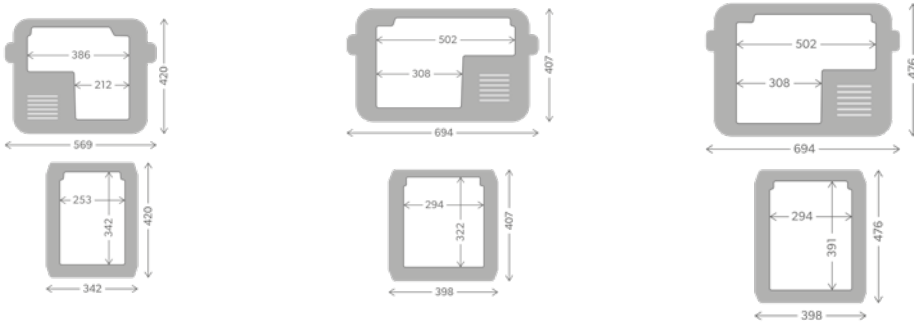
9600000689	9600000689	9600000689	9600000689
-	-	-	-
-	9620012454	9620012454	9620012456
9620012451	9620012451	9620012451	9620012451



TECHNICAL DATA



COMPRESSOR COOLERS	CFX5 25	CFX5 35	CFX5 45
Ref.No.	97000050759	97000050760	97000050761
Total volume	25 l	36 l	46 l
Connections	12/24 V DC / 100 – 240 V AC	12/24 V DC / 100 – 240 V AC	12/24 V DC / 100 – 240 V AC
Temperature range	+20 to –22 °C	+20 to –22 °C	+20 –22 °C
Consumption (approx.)	41 W	42 W	43 W
Refrigerant)	R600a	R600a	R600a
Energy Class (A–G)			
Weight (approx.)	13.8 kg	17.2 kg	18.9 kg
Protection class	Colour display: IP64		
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)		
/ ACCESSORIES			
Cooler slide	–	9600028548	9600028548
Protective cover	9600028749	9600028455	9600028456
Quick fixing kit	9600000166	9600029599	9600029599
Cooler stand	9600000689	9600000689	9600000689
PLB15 portable battery	9620012451	9620012451	9620012451



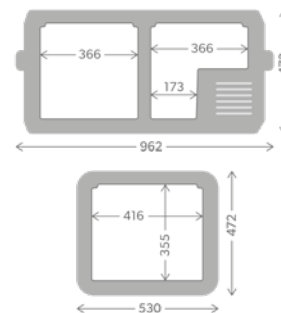
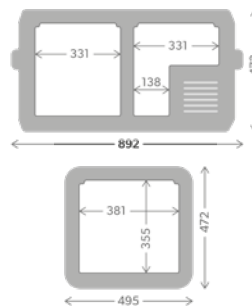
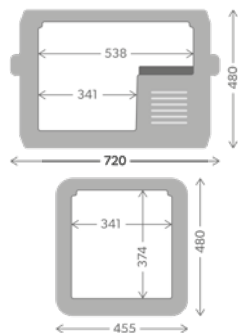
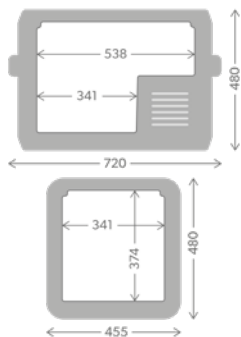


CFX5 55	CFX5 55IM incl. removable icetrays	CFX5 75DZ	CFX5 95DZ
97000050762	97000050783	97000050763	97000050764
55 l	55 l	75 l (45 l / 30 l)	94 l (55 l / 39 l)
12/24 V DC / 100 – 240 V AC	12/24 V DC / 100 – 240 V AC	12/24 V DC / 100 – 240 V AC	12/24 V DC / 100 – 240 V AC
+20 to –22 °C	+20 to –22 °C	+20 to –22 °C	+20 to –22 °C
45 W	47 W	59 W	63 W
R600a	R600a	R600a	R600a
20, 7 kg	21.9 kg	27.7 kg	29.5 kg

Colour display: IP64

TÜV/GS, E-certified (Automotive EMC Directive)

9600028549	9600028549	9600028550	9600028551
9600028457	9600028457	9600028458	9600028459
-	-	-	-
9600000689	9600000689	9600000689	9600000689
9620012451	9620012451	9620012451	9620012451



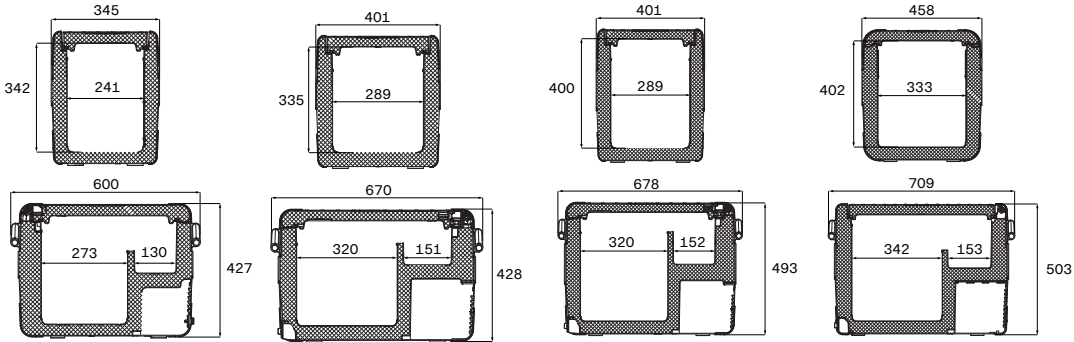
MOBILE COOLING
PORTABLE COOLBOXES

4.30 / Dometic CFX2

TECHNICAL DATA



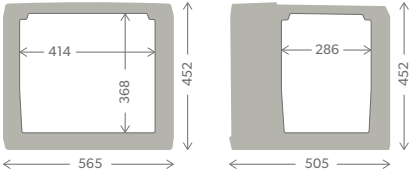
COMPRESSOR COOLERS	CFX2 28	CFX2 37	CFX2 45	CFX2 57
Ref.No.	97000150815	97000150816	97000150817	97000150818
Total volume	28 l	37 l	45 l	57 l
Connections	12/24 V DC / 100 – 240 V AC	12/24 V DC / 100 – 240 V AC	12/24 V DC / 100 – 240 V AC	12/24 V DC / 100 – 240 V AC
Temperature range	+20 to –22 °C	+20 to –22 °C	+20 to –22 °C	+20 to –22 °C
Consumption (approx.)	42 W	43 W	41 W	46 W
Refrigerant	R600a	R600a	R600a	R600a
Energy Class (A–G)				
Weight (approx.)	13.5 kg	15.8 kg	16.8 kg	18.5 kg
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)			
Cooler slide	–	9600028548	9600028548	9600028549
/ ACCESSORIES				
Quick fixing kit	9600000166	9600029599	9600029599	–
Cooler stand	9600000689	9600000689	9600000689	9600000689
PLB15 portable battery	9620012451	9620012451	9620012451	9620012451



TECHNICAL DATA



HYBRID COOLER		CK2 45 HYBRID	
Ref.No.	9620001943		
Total volume (approx.)	43 l		
Connections	12 V DC (thermoelectric) 230 V AC (compressor)		
Temperature range Cooling below ambient temperature (approx.)	DC: up to 20 °C* AC: +10 to -15 °C		
Consumption at 12 V DC at 230 V AC	48 W 65 W		
Refrigerant	R600a		
System	Thermoelectric system and 230 V compressor, electronic thermostat for compressor mode		
Weight (approx.)	18.8 kg		
Test marks	TÜV/GS, E-certified (Automotive EMC Directive)		



MOBILE COOLING
PORTABLE COOLBOXES



TECHNICAL DATA

MAINS ADAPTER, CONNECTS 24 V APPLIANCES TO 110-240 V MAINS, 81 W	DPS 80
Ref.No.	9620013447
Nominal input voltage Alternating current	100 – 240 V; 50/60 Hz
Current draw	1.8 A
Nominal output voltage (DC voltage)	27 V
Nominal output current (DC voltage)	3 A
Peak output current	11 A
Continuous output power	81 W
Operating temperature range	-10°C to 43°C
Dimensions (W x H x D)	100 x 33 x 90 mm
Weight	0.6 kg
Energy Class	Class IV
AC input socket	Standard AC socket with two pins
DC output connector	Cigarette U-plug
Quality Features	• Connects 24 V DC cooling boxes or other appliances to the mains power socket • Integrated cigarette lighter socket for 24 V appliances • Compact and slim design



POWER BANK WITH LITHIUM IRON PHOSPHATE BATTERY AND FLASHLIGHT, 15AH	Dometic PLB15
Ref.No.	9620012451
Input voltage	12/24 V DC
Input voltage min.	12 V DC
Input voltage max.	32 V DC
Rated battery capacity	15 Ah
Operating temperature	min. 0 °C
Operating temperature	max. 45 °C
Protection class	IP class IP44
Dimensions (W x H x D)	222.5 x 85 x 85 mm
Weight	1.75 kg
Quality Features	• Easily carry the PLB15 with you on every outdoor adventure • Use the bright flashlight function when you need more illumination in the dark • Charge the PLB15 via wall charger, car charging cable or with a solar panel • Charge your devices via 3 different outputs: 12V, USB-C, or USB-A • The PLB15 features 5 LED indicators to monitor the battery's charge level



THE FULL RANGE

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