

BUYING GUIDE REFRIGERATORS

Find the right refrigerator for your recreational vehicle



DOMETIC

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Criteria to consider when selecting the “right” refrigerator

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**FIND THE BEST COOLING
APPLIANCE FOR YOUR
INDIVIDUAL REQUIREMENTS**



THINGS TO CONSIDER BEFORE YOU BUY

There is no such thing as an all-in-one fridge suitable for every situation. Every cooling technology, as everything in life, has its benefits and restrictions. There are several factors to be taken into account. Your buying decision will not only depend on the type and size of your vehicle, but also on your favourite travel destinations and the number of mouths to feed.

Before you buy, it can be worthwhile to take a closer look at how refrigeration works and which technologies are available.



For mains operation
(230 volts or 100 – 240 volts AC)



For operation on 12 or 24 volts DC



Powered by gas



Suitable for solar operation



Absolutely silent

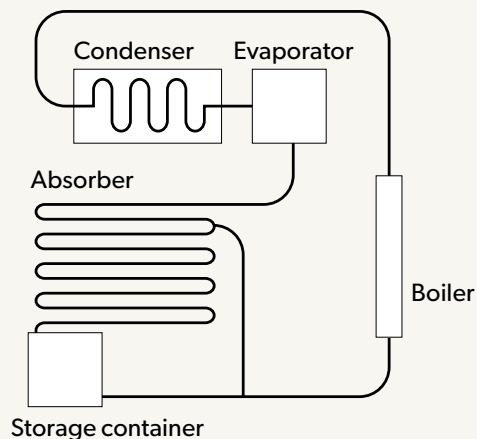


How refrigeration works

Most refrigerators are based on the physical principle that a substance when changing from liquid to gaseous state (evaporation) extracts heat from its surroundings (in our case the refrigerator cabinet). The same phenomenon is responsible for cooling our body when we sweat: the sweat evaporates on our skin and takes the heat away.

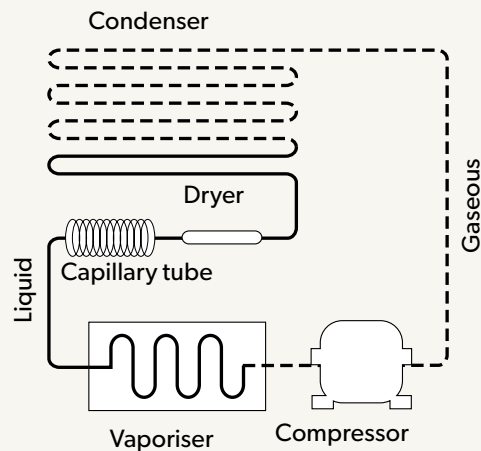
Depending on the cooling technology, the transition from liquid to gas is initiated in different ways. Absorption refrigerators are using a heat source (gas or electricity) to generate evaporation. Compressor refrigerators are using a compressor driven by an electric motor to liquify the refrigerant and evaporate it through a capillary tube.

Cooling with heat How absorption refrigeration works



Absorption cooling uses heat to start a cycle where ammonia and water interact: the heat causes ammonia to evaporate, then it cools and condenses before flowing to the evaporator. There, it evaporates again, absorbing heat from the fridge interior and creating the cooling effect. Finally, the ammonia is absorbed back into water in the absorber, and the process repeats—without any compressor or moving parts.

Cooling with an electric pump How compressor cooling works



Compressor cooling works by compressing a refrigerant gas, which raises its pressure and temperature. The hot, pressurized gas then releases heat in the condenser and turns into a liquid. This liquid flows to the evaporator, where it evaporates at low pressure, absorbing heat from inside the fridge and creating the cooling effect—powered by an electric compressor.

ABSORPTION OR COMPRESSOR FRIDGE

Which cooling technology works best for you?

It all depends on where and how you want to use your fridge. Let's take a closer look at the individual systems, their features, benefits and restrictions. This will then automatically point you to "your" cooling technology and to "your" refrigerator.

Absorption refrigerators

Noiseless cooling with three energy sources

Absorption refrigerators are silent, so they can even be placed near a bed without disturbing anyone's sleep or rest. Moreover, they give you maximum independence in terms of energy supply. They run on mains or battery power, and – practical for off-grid camping – on LPG (liquefied petroleum gas) as well. Dometic's AES models with Automatic Energy Selection can also be operated on a solar panel.

Other plus factors are the reliability and the long service life, with virtually no maintenance required (except for the burner). And, not forgetting, the well organised interior – with plenty of convenience features that can well compare with those of your fridge at home.

+ Pros

- Noiseless cooling as there are no moving parts – can be placed near a bed
- Cooling with 3 energy sources: gas, 12/24 V DC battery power, 230 V DC mains power*
- Low-cost off-grid operation on a gas bottle – no need to invest in electronic equipment
- Wear-resistant and almost maintenance-free (maintenance can be done by laypersons)
- High reliability and long service life

+ Cons

- Higher energy consumption on 12 V than compressor fridge
- Gas operation not allowed on ferries or boats
- Does not work efficiently on a tilt > 5 – 6°



12 V



230 V



LPG



SILENT

* AES refrigerators are also suitable for solar operation

Tip: The performance of absorption refrigerators can be enhanced by using a ventilator.

Compressor refrigerators

Amazing power – first choice for sun worshippers

Compressor refrigerators keep cool in every situation – even in tropical temperatures up to +43 °C and in inclined positions (e.g. on sloped roads). They operate regardless of the outside temperature and provide the most powerful cooling performance for all mobile applications while consuming very little energy. Dometic compressor refrigerators run on all DC grids (12 or 24 V DC) and – with the matching adapter (s. p. 38) – on AC mains power as well. Moreover, they are suitable for deep-freezing up to -18 °C, so BBQ meat, ice cream and fish will always stay in prime condition. Sun worshippers will also appreciate the fact that compressor refrigerators are tailor-made for solar operation.



12/24 V

+ Pros

- Excellent cooling performance even at extreme ambient temperatures
- Operation on 12 / 24 V DC
- Faster cool-down on 12 V DC than absorption refrigerators
- Minimal power consumption
- Impeccable operation in tilted position (steep roads, or at sea)
- Self-sufficient operation with a solar panel

+ Cons

- Impaired self sufficient energy – gas operation impossible
- Quiet but not silent (compressor hum)



Tip – Fit for the tropics

Do you like travelling in desert or tropical regions? Dometic compressor refrigerators and the tropical-rated Dometic RMD 10.5 absorption refrigerators guarantee reliable deep-freezing even at ambient temperatures up to +43 °C.



WHAT ARE YOU LOOKING FOR?

One that will nicely integrate into your kitchenette? A space-saving solution for your campervan? Or an extra-large fridge with a spacious freezer compartment to keep family and friends happy throughout the journey?



Built-in fridges

- Wide choice of absorption and compressor refrigerators for motorhomes and caravans
- Silent absorption cooling with three energy sources or powerful, particularly efficient compressor technology
- Compact models for panel vans

See page 16 – 25



Pull-out fridges

- Convenient slide-out access to your provisions
- Two models with removable freezer compartment
- Compact drawer fridges turning unused storage space into a cooling compartment

See page 26



Top loader fridges

- Space saving, compact design is ideal for small spaces
- Suitable for solar power
- Superb cooling performance

See page 27

COMBINE THE BEST
OF BOTH WORLDS

A fridge for convenient access and
a box for beverage bottles or other
goodies you want to have within
easy reach during the journey.



REFRIGERATOR OR COOLBOX?

Refrigerators give you homelike convenience: everything is well organised for easy access. The drawback is that the cold air escapes every time the door is opened, because it is heavier than the ambient air. In case of frequent door openings (e.g. when travelling with children) your refrigerator will consume a lot of energy to maintain the preset temperature.

Coolboxes, by contrast, are opened from the top, like a chest freezer. That means that the cold stays inside when you open the lid.



Scan the QR code and find our complete
assortment of coolboxes

“Being able to have fresh food wherever we go has made such a difference to us and is why we love our Dometic fridge. Nothing beats pulling an ice cream out the freezer on a scorching summer’s day, or being able to make a hot beef stew on a chilly winter night.”

Athena Mellor



Athena and Harvey have enjoyed many adventures together as a couple – from rock-climbing in Italy and Spain to snow camping on a Norwegian plateau. When their daughter Aife arrived in October 2021, it was clear from the beginning that they would include her in their adventures. Her, and their rescue Trailhound Oslo, who comes along on almost all of their travels..

In the meantime Aife has made many exciting memories with her parents:

hiking in Scottish winter, wild camping in the Lake District, spending the night in an Alpine mountain refuge, and climbing a 3000m peak in Italy on her daddy’s back! Wishing to inspire other parents to get outdoors with their kids, Athena and Harvey share their adventures on Instagram, YouTube and their website rambleco.co.uk.

Ramble Co. is home to the Ramble Family, a community of equal-minded people who love exploring the great outdoors. It is also

home to Ramble Guides – a collection of outdoor travel guides to lovely wild places in the UK. Athena, founder of Ramble Co. and author of all the inspiring guides and blogposts, also runs an online shop offering a hand-picked collection of handmade, sustainable and nature-inspired products for outdoor enthusiasts.

When choosing the equipment for their campervan, Athena and Harvey opted for an energy-efficient compressor fridge from Dometic. “Being able to have fresh food wherever we go has made such a difference



to us and is why we love our Dometic fridge. Nothing beats pulling an ice cream out the freezer on a scorching summer's day, or being able to make a hot beef stew on a chilly winter night. Our van is for year-round travel and our fridge just makes it feel like a home from home."



@ramble.family
@rambleguides



FAQ

Frequently asked questions about energy supply

What do I have to do when the gas flame goes out?

All MES and AES refrigerator models feature an electronic re-igniter – so the flame will be ignited again automatically. No need for action – unless, of course, your gas bottle is empty! You can easily check the gas level with the Dometic gas checker.

Can I run my refrigerator on solar energy?

Yes, you can. All compressor refrigerators from Dometic are suitable for use with a solar panel. The eco-friendly option is also available on all Dometic absorption fridges with automatic energy selection (AES).

Which energy source will my AES system select when I do not interfere?

The Automatic Energy Selector system will prefer mains power whenever available. The next priority is gas. The reason behind is to protect the gas resources on board for the longest possible energy autarky. 12-volt operation will only be selected during the journey when the engine is running and the battery can be recharged via the alternator. All AES models give you the option to select the energy source manually. You can also use sun energy for cooling if you want.



What can I do if gas operation is not allowed – e.g. on a ferryboat?

Have in mind that operating an absorption refrigerator on 12 volts requires a bigger battery capacity. Our largest absorption fridge draws about 15 Ah per hour from your grid. No worries if you have a powerful battery on board. Alternatively, you can ask the ferry operator if there is a mains hook-up and make a reservation. Or store perishable food in a compressor box during the passage.

How long will my LPG bottle last when my fridge is cooling with gas?

A larger absorption refrigerator will on average consume about 380 g of gas per 24 hours. If you set off with a full 11 kg gas bottle, you'll have enough gas for running your fridge for 28 days. (11 kg:0.38 kg=28.95).

Can I use my compressor refrigerator on the power socket at home?

Most Dometic compressor refrigerators are supplied with a 12/24-volt connection. That means they can be operated on both DC circuits, but not on an AC system. For connection to a power socket you will require a mains adapter.

The following Dometic adapters are available:
DPS 80 / DPS 135 for connection to
110 – 240 V AC



Camping in the cold season

WHAT ARE THE BENEFITS OF A WINTER COVER?

A winter cover protects the cooling unit of your refrigerator in cold weather to maintain its cooling performance. It also prevents frosty air from flowing into the vehicle.

Dometic offers tailor-made winter covers for both single and double door absorption fridges. They have the same size as our ventilation grills. Simply attach them at the start of the winter camping season.

Tip: If you provide for extra ventilation with the Dometic LS-R500 roof ventilator (Ref. No. 9105900020), you can spare the upper ventilation grill.



Energy-saving tips

How to get the best performance out of your fridge

- Pre-cool your provisions on the domestic mains or in the household refrigerator
- Prevent frequent door openings
- Ensure proper ventilation (e.g. by installing a fan on the rear of your absorption fridge.)



BUILT-IN REFRIGERATORS

Are you in the market for a built-in refrigerator – one that nicely integrates into the kitchenette of your motorhome or campervan? Choose from the most comprehensive range currently available that includes countless models, sizes and configurations.



For caravans and motorhomes

Silent absorption cooling with three energy sources or powerful, highly efficient compressor technology – the choice is yours.

- **Dometic 10-series:** left/right refrigerators with absorption or compressor technology
- **Dometic NRX 90V:** 3-in-1 compressor refrigerator for cooling, deep-freezing or both (an easy swap for Dometic 5- or 8-series absorption refrigerators)



The following pages give you an overview of the available model series and their outstanding features.



For campervans

Looking for a fully-fledged refrigerator for the kitchenette of your campervan? Here you are:

- **Dometic RC 10.4P.9M:** left/right compressor refrigerator – specially designed for campervans and as well equipped as its larger 10-series counterparts!
- **Dometic RMS 10.5XP:** left/right absorption refrigerator – compact under-counter model
- **Dometic NRX series :** 3-in-1 refrigerators for cooling, deep-freezing or both – new series with frameless door



Dometic 10-series

COMPLETE FAMILY OF RV REFRIGERATORS

Dometic 10-series refrigerators are a class of their own. Elegant, energy-efficient and as well-equipped as modern household fridges – a cool upgrade on your mobile kitchen. Prestigious industry awards and the great popularity among our customers inspired us to create a complete product family. Premium fridges (P) with double-hinged doors that open both left and right. Good price models (G) with

one-sided door hinge. Tall built-in refrigerators and compact under-counter fridges. Refrigerators with noiseless absorption cooling (p. 18/19) or energy-efficient compressor technology (p. 20/21). There's a matching 10-series refrigerator for every demand and every size of camper vehicle.



NEW! G series

With one sided hinge and black handle. Available models see p. 28 – 29

Dometic RML 10.4G

Slim-line absorption refrigerator, 133 l



Dometic RMS 10.5P / RMD 10.5XP

Absorption refrigerator,
93 l or 177 l



VG-fresh crisper

With adjustable partitions, adjustable humidity and a lid that serves as an extra storage shelf



Versatile interior*

Smart storage solutions for everything – even for wine bottles



LED control panel*

Intuitive control of cooling temperature, energy source and comfort features.



LED light bar*

For uniform, energy-saving illumination of the refrigerator compartment



One-sided door hinge (reversible left/right)

Door can be opened from one side – left or right, depending on where the hinge is fitted (G models)



Double-hinged door with two full-height aluminium handles

Convenient opening from both sides, at any height and from every angle (P models)



Take your choice: Opening from both sides or just one

10-series P models with double-hinged door give you a unique benefit: they can be opened from either side, without the need to change the hinge. On the more favorably priced G models, the hinge is mounted on one side – left or right, as it suits you best. The door hinge is reversible, so you can easily swap sides anytime. Both model versions come with a two-point locking system that keeps the door firmly in place in all situations.

10-series absorption refrigerators

COOL USE OF SPACE

The popular RMD 10.5 series was the inspiration for our new range of left/right absorption refrigerators, which now also includes a tall and slim single-door model and three under-counter fridges. Here is the complete family: RMD 10.5P with double door, RMD 10.5XP with

double door and extra-deep cabinet, RML 10.4P with single door, RMS 10.5XP and RMS 10.5P for installation under the counter. for installation under the counter. **Simply choose the matching model for your motorhome, caravan or campervan!**



Dometic RML 10.4P
Absorption refrigerator, 133 l,
LED display



Dometic RMS 10.5XP / RMS 10.5P
Absorption refrigerator, 98 l or 83 l,
LED display, RMS 10.5XP with extra-deep cabinet



Absorption Advantage – Noiseless cooling with three energy sources

Compressor refrigerators offer outstanding energy efficiency and cooling performance even when ambient temperatures head for the extremes. They provide reliable cooling and deep-freezing, even when operating on an angle. Suitable power sources: 12 V DC grid or solar panel.

Read more on page 7.

Premium models – also with an oven on top

SUITABLE FOR TROPICAL CLIMATES

The new RMD absorption refrigerators are the first and only ones on the market to meet the requirements of climate class T. This means that even at tropical outside temperatures of up to 43°C, the refrigerator compartment maintains a stable +4 to +8°C. In terms of cooling performance, the new Dometic RMD models outshine many compressor refrigerators.

Also available with an oven on top (RMDT 10.5P/10.5XP).

TIP: The external dimensions of the new RMD models are identical to those of the previous series. The performance upgrade can be done in no time at all. Simply swap them out!



Dometic RMD 10.5P/10.5XP / RMDT 10.5P/10.5XP

Absorption refrigerator, 153 or 177 l,
LED display, standard or extra-deep cabinet, RMDT models with integrated oven



Fit even for the tropics

The RMD 10.5 models meet the standards of climate class T (tropical-rated) – the highest performance class for RV refrigerators. Fitted with a highly effective insulation, they guarantee stable cooling at outside temperatures up to +43°C. This makes it a reliable travel mate – not only in tropical or desert regions, but wherever your adventure takes you.

10-series compressor refrigerators

COOL EFFICIENCY

Our award-winning double hinged refrigerators have changed the way food and drinks are kept fresh in motorhomes and caravans. Now the success story continues with a complete series of compressor-powered fridges featuring the same design: RCD 10.5ET

and RCL 10.4EP / EG models for large vehicles, RC 10.4 for campervans, and RCS 10.5 for installation under the counter. **Simply choose the matching model for your motorhome, caravan or campervan!**



Dometic RCD 10.5XET
Compressor refrigerator, 177 l,
extra-deep cabinet, double-hinged doors

Dometic RC 10.4P 70
Compressor refrigerator, 70 l,
double-hinged door



Compressor Power – cooling and deep-freezing

Compressor refrigerators offer outstanding energy efficiency and cooling performance even when ambient temperatures head for the extremes. They provide reliable cooling and deep-freezing, even when operating on an angle. Suitable power sources: 12 V DC grid or solar panel.

Read more on page 7.

Dometic RCT 10.4G

BEST-IN-CLASS PERFORMANCE

Do you want to make more room for cooling height-wise? Then the 1.5 m tall RCT 10.4G slim tower is your fridge! Then the RCT 10.4G slim tower is your fridge! Tropical-rated cooling technology (climate class T) and a highly effective insulation make it the best compressor

fridge in its size class. Or more precisely, the one with the best cooling performance, the largest capacity, the quietest operation, and the lowest energy consumption.

Elegant, clean design

Touch control panel with LED light bar nicely integrated inside the cabinet



Removable freezer

Freezer compartment can be removed to make more room for refrigerated items



Dometic RCT 10.4G
Compressor refrigerator, 153 l,
right- or left-hinged door



Fit for the tropics

The RCT 10.4G meets the standards of climate class T (tropical-rated) – the highest performance class for RV refrigerators. Fitted with a highly effective insulation, it guarantees stable cooling and deep-freezing at outside temperatures up to +43°C. This makes it a reliable travel mate – not only in tropical or desert regions, but wherever your adventure takes you.

Dometic RC 10.4P.9M

CAMPERVAN FRIDGE

This versatile 90-litre campervan refrigerator fits neatly under the countertop. Where space is limited, the control panel and/or the compressor can be detached and installed elsewhere in the vehicle. Exclusive Dometic 10-series features make the Dometic RC 10.4P.9M fit for all adventures: a double-hinged door that opens left and right, a removable freezer compartment and a powerful cooling unit you

can rely on even when travelling in hot climates. You will also love the intuitive LED control – easily adjust the cooling temperature, switch to whisper-quiet night mode, or activate the boost function for super-fast cooling.



DETACHABLE COMPRESSOR

Can be installed up to 1.5 m
away from the refrigerator to
save space



Dometic RC 10.4P.9M
Compressor refrigerator, 90 l,
LED display, double-hinged door

Double-hinged door

Opens left or right as required in
the situation at hand



Dometic NRX 90V

COOL COMPANION

Fresh design, superior energy efficiency: this new compressor refrigerator provides 90 l of cool storage. Well-thought-out dimensions make it an easy swap for Dometic 5- or 8-series absorption refrigerators. The elegant frameless door opens to a versatile interior. You can easily remove the freezer compartment to use the full cabinet capacity for refrigeration or deep-freezing.

- 3-in-1 solution: fridge, freezer or both at the same time
- Energy-efficient compressor technology: impressively low consumption of just 0.4 kWh/24h
- Easy installation without cut-outs, ventilation grills and gas installations
- Frameless door with black front panel and full-width handle
- Reversible door hinge – can be fitted left or right as required
- Dual function locks can also act as vents for your fridge
- Climate class T: Operates at ambient temperatures up to 43°C, with a freezer compartment temperature of up to -18°C and a main compartment temperature between 4 – 6°C.



The freezer compartment can easily be removed to make room for more fridge storage



Dometic NRX 90V
Compressor refrigerator,
90 l, black front

Dometic NRX

FRIDGE, FREEZER OR BOTH COMBINED

Are you looking for a stylish and energy-efficient cooling solution that easily adapts to your needs? Here you are! The Dometic NRX can be used as a fridge, freezer or both at the same time. Its powerful high-end compressor gives you a choice of three operating modes to be set on the illuminated touch control panel neatly integrated inside the cabinet: Eco for maximum energy efficiency, Boost for a quick cool-down, Silent for a peaceful night's

sleep. The elegant frameless door, integrating a stainless steel or dark silver front panel and a convenient full-width handle, opens to a well equipped interior: removable freezer compartment, two shelves, two crispers, plus a bottle holder and an upper shelf in the inner door. The NRX50 R version even lets you install your own custom front panel to match your interior.



Dometic NRX S

Compressor refrigerator, stainless steel front
32 to 126 l



Dometic NRX C

Compressor refrigerator, dark silver front
32 to 126 l



Dometic NRX50 R

Compressor refrigerator, custom front panel, 50 l

- 3-in-1 cooling solution: fridge, freezer or both at the same time
- Energy-efficient high-end compressor with 3 operating modes (Eco/Boost/Silent)
- Frameless door with stainless steel or dark silver front panel and full-width handle
- Beveled rear side for maximal utilization of space on board
- Reversible door hinge – can be fitted left or right as required
- Dual function locks can also act as vents for your fridge
- Standard or flush-mount installation frame available as accessory



The freezer compartment can easily be removed to make room for more fridge storage



Touch control panel

Flush-mounted inside the cabinet, with nicely integrated LED light bar



Two crispers

For storing fruits and vegetables at the optimal temperature



Full-width door handle

Neatly integrated for easy access to from every angle

Dometic CoolMatic CD / NRXD

PULL-OUT FRIDGES

Fancy seeing your provisions smoothly sliding out towards you? NRXD pull-out fridges have a convenient way of letting you keep track of what you have. Bottles are firmly secured with a bracket and the removable freezer compartment makes room for more refrigeration if required.

OUR TIP:

Where space is limited, check our CoolMatic CD 20 / CD 30 built-in drawer fridges. The 20- or 30-litre models easily fit into existing storage compartments. They pull out easily, can be locked securely and are supplied complete with tailor-made installation frames.



Available with a black, white or stainless steel front panel

Available with a black or stainless steel front panel

Dometic CoolMatic CD 20 / 30
Compressor drawer fridge, 20 l or 30 l

Dometic NRXD 50S / NRXD 50C
Pull out fridge and freezer, 12 / 24 volts DC,
38.5 l

Dometic NRXD 60S / NRXD 60C
Pull out fridge and freezer, 12 / 24 volts DC,
57 l

Dometic CoolMatic CB

SPACE-SAVING TOP LOADERS

How to solve the lack of space for a fridge in a small motorhome or campervan? Check out for our two top loading fridges, Dometic CoolMatic CB 40W and CB 36W. Where height and width are limited, they use the depth of the cupboard instead. In confined spaces, the cooling unit can be detached and fitted separately.



Dometic CoolMatic CB 40W

Built-in compressor cooler,
40 l, 12 / 24 volts DC

Dometic CoolMatic CB 36W

Built-in compressor cooler,
36 l, 12 / 24 volts DC



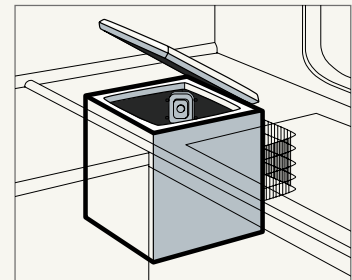
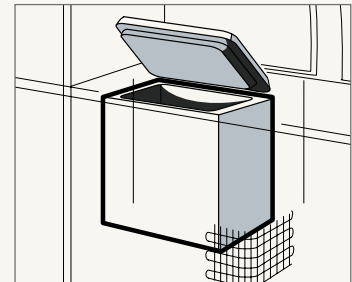
Installation tips

Space to spare down below?

That makes the CB 40W with the cooling unit attached to the base the ideal solution.

Plenty of space lengthwise?

Take the CB 36W with the cooling unit attached to the side.



4.28 / Dometic 10-series

TECHNICAL DATA



ABSORPTION REFRIGERATORS	RMS 10.5P	RMS 10.5XP	RMS 10.5G	RML 10.4G	RML 10.4P
Ref.-No.	9620023451	9620023450	9620024797	9620018660	9620018669
	Double hinge	Extra deep cabinet	Single hinge	Single hinge	Double hinge
Gross capacity	83 l	98 l	83 l	133 l	133 l
Net capacity main compartment	67.8 l	79 l	67.8 l	116 l	116 l
Net capacity freezer compartment	8.2 l	11.1 l	8.2 l	12 l	12 l
Connections	12 volts DC / 230 volts AC / LPG 30 mbar				
Temperature range	Refrigerator +7 °C, freezer compartment up to -12 °C at ambient temperatures up to 32 °C			Refrigerator +7 °C, freezer compartment up to -12 °C at ambient temperatures up to 32 °C	
Climate class	SN	SN	SN	SN	SN
Ignition system	AES (Automatic Energy Selector)				
Dimensions (W x H x D, mm)	528 x 821 x 548	523 x 821 x 603	528 x 821 x 548	420 x 1293 x 578	420 x 1293 x 578
Weight (approx. kg) with freezer compartment	27.4	29	27.4	35.5	35.5
Test marks	Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)				



RMD 10.5P	RMD 10.5XP	RMD 10.5G	RMDT 10.5P WITHOUT GRILL	RMDT 10.5XP WITH GRILL
9620024797	9620023874	9620018631	9620023871	9620023867
Double hinge	Extra deep cabinet	Single hinge	Double hinge	Double hinge
153 l 124 l 29 l	177 l 142 l 35 l	153 l 124 l 29 l	153 l 124 l 29 l	177 l 142 l 35 l
12 volts DC / 230 volts AC / LPG 30 mbar				
Refrigerator +4 °C to +8 °C, freezer compartment up to -18 °C at ambient temperatures up to 43 °C		Refrigerator +7 °C, freezer compartment up to -12 °C at ambient temperatures up to 32 °C	Refrigerator +4 °C to +8 °C, freezer compartment up to -18 °C at ambient temperatures up to 43 °C	
T	T	SN	T	T
AES (Automatic Energy Selector)				
523 x 1245 x 550	523 x 1245 x 605	523 x 1245 x 550	523 x 1566 x 550/605 incl. oven	523 x 1566 x 550/605 incl. oven
46.5	47.5	46.5	59.1 incl. oven	61.5 incl. oven
Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)				

THE RIGHT REFRIGERATOR
FOR YOUR RECREATIONAL VEHICLE

4.28 / Dometic 10-series



COMPRESSOR REFRIGERATORS	RC 10.4P.70	RC 10.4P.90	RC 10.4M90	RCL 10.4EP	RCL 10.4EG
Ref. No.	9620023675	9620023673	9620023667	9620023676	9620023679
			External compressor	Double hinge	Single hinge
Gross capacity	69 l	90 l	90 l	151 l	151 l
Net capacity main compartment	54.5 l	75.5 l	75.5 l	128 l	128 l
Net capacity freezer compartment	7.5 l	7.5 l	7.5 l	18 l	18 l
Connections	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC
Refrigerant	R600a	R600a	R600a	R600a	R600a
Refrigerant quantity	40 g	14.5 g	14.5 g	20 g	20 g
CO ₂ equivalent	0 t	0 t	0 t	0 t	0 t
Global warming potential (GWP)	0	0	0	0	0
Climate class	T	T	T	T	T
System	Fully hermetic compressor with integrated control electronics, low-voltage protection /electronic fuse, automatic reverse pole protection, double-hinged door. RC 10.4M90 : external fully hermetic compressor				
Colour					
Cabinet	Black				
Door frame	Black				
Door panel	Black glossy finish (door decor changeable)				
Weight (kg)	18.5	19.5	22	28/29	28/29
Dimensions (W x H x D, mm)	420 x 821 x 450	420 x 975 x 450	420 x 975 x 485	420 x 1293 x 595	420 x 1293 x 595
Test marks	TÜV/GS, e-certified (Automotive EMC Directive)				



RCT 10.4G	RCD 10.5EP	RCD 10.5XEP	RCS 10.5P	RCS 10.5XP	NRX 90V
9620018602	9630000154	9630000128	9630000163	9630000155	9620006673
Extra deep cabinet			Extra deep cabinet		
153 l 135.5 l 17.5 l	176 l 140 l 35.7 l	200 l 159 l 40.6 l	83 l 69.1 l 9.2 l	98 l 80.3 l 12.1 l	92 l 70.6 l 8.4 l
12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12/24 V DC
R600a 25 g 0 t 0	R600 30 g 0 t 0	R600a 35 g 0 t 0	R600a 23 g 0 t 0	R600a 23 g 0 t 0	R600a 20 g 0 t 0
T	SN-T	SN-T	SN-T	SN-T	T
Fully hermetic compressor with integrated control electronics, low-voltage protection /electronic fuse, automatic reverse pole protection, double-hinged door (except NRX 90V and RCT 10.4)					
Black Black Black glossy finish (door decor changeable), matt finish (G models)					
32	37.5	38.5	23	23.5	21.5
418 x 1500 x 569	523 x 1282 x 550	523 x 1282 x 605	532 x 821 x 555	523 x 821 x 610	486 x 821 x 480
TÜV/GS, e-certified (Automotive EMC Directive)					

THE RIGHT REFRIGERATOR
FOR YOUR RECREATIONAL VEHICLE

4.24 / Dometic NRX



COMPRESSOR REFRIGERATORS	NRX 35C / 35S	NRX 50C / 50S / 50R	NRX 60C / 60S
Ref. No. C - Dark grey front panel	9620001484	9620001481	9620001486
Ref. No. S - Stainless steel front panel	9600051672	9600051673	9600051674
Ref. No. C - Custom front panel		9630002033	
Total volume	32 l	44 l	55 l
Freezer storage volume	4.4 l	4.4 l	6.1 l
Connections	12 / 24 V DC	12 / 24 V DC	12 / 24 V DC
Refrigerant	R134a	R134a	R134a
Refrigerant quantity	26 g	26 g	30 g
CO ₂ equivalent	0,037 t	0,037 t	0.043 t
Global warming potential (GWP)	1430	1430	1430
System	Fully hermetic compressor with integrated control electronics, low-voltage protection / electronic fuse, automatic reverse pole protection, mechanical, continuously variable thermostat		
Colour	Silver metal outer case		
Cabinet	Black		
Door frame	NRX C: Dark grey / NRX S: Stainless steel / NRX R: Custom front panel		
Door panel			
Weight (kg)	16	17.5	17
Dimensions (W x H x D, mm)	380 x 525 x 480	380 x 525 x 510	448 x 525 x 537
Test marks	SGS/CS, e-certified (Automotive EMC Directive)		
/ Optional extras			
Universal flush-mount frame			
NRX C	9620012874	9620012874	9620012875
NRX S	9620012877	9620012877	9620012881



NRX 80C /80S	NRX 115C /115S	NRX 130C /130S
9620001483 9600051675	9620001485 9600051676	9620001482 9600051677
75 l 6.6 l	113 l 8.2 l	126 l 8.2 l
12 / 24 V DC	12 / 24 V DC	12 / 24 V DC
R134a 32 g 0.046 t 1430	R134a 10 g 0.057 t 1430	R134a 10 g 0.057 t 1430
Fully hermetic compressor with integrated control electronics, low-voltage protection /electronic fuse, automatic reverse pole protection, mechanical, continuously variable thermostat		
Silver metal outer case Black NRX C: Dark grey / NRX S: Stainless steel		
20	25	26
475 x 625 x 537	525 x 745 x 568	525 x 812 x 568
SGS/CS, e-certified (Automotive EMC Directive)		
9620012880 9620012882	9620012879 9620012878	9620012883 9620012876

THE RIGHT REFRIGERATOR
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4.24 / Dometic NRXD



4.11 / Dometic CoolMatic CB



COMPRESSOR REFRIGERATORS	NRXD 50C/50S	NRXD 60C/60DS	CB 36W	CB 40W
Ref. No.	9620017635 9620017634	9620017636 9620017633	9600051194	9600051193
Storage volume freezer compartment	38.5 l 6 l	57 l 7 l	36 l –	40 l –
Connections	12 / 24 V DC	12 / 24 V DC	12 / 24 V DC	12 / 24 V DC
Temperature range (°C)	+10 to –12	+10 to –12	+10 to –12	+10 to –12
Refrigerant	R600a	R600a	R600a	R600a
Refrigerant quantity	12 g	12 g	60 g	60 g
CO ₂ equivalent	0 t	0 t	0 t	0 t
Global warming potential (GWP)	0	0	0	0
System	Fully hermetic compressor with integrated control electronics, low-voltage protection / electronic fuse, automatic reverse pole protection, mechanical, continuously variable thermostat		Fully hermetic compressor with integrated control electronics, electronic thermostat, low voltage protection / electronic fuse, automatic reverse pole protection, with detachable cooling unit (1.5 m)	
Colour	C	S	Body: grey, decor panel: pale grey	
Cabinet	Black	Black		
Door frame	Silver	Silver		
Door panel	Matt-silver (brushed stainless steel appearance)	Stainless steel (AISI316)		
Weight (kg)	17 / 18	20 / 21	17	19
Dimensions (W x H x D, mm)	500 x 534 x 380	448 x 525 x 545	410 x 400 x 590	500 x 660 x 260
Test marks	TÜV/GS, e-certified (Automotive EMC Directive)			
/ Optional extras				
Stainless steel installation frame	–	–	–	–
Standard installation frame				
NRXD C	9105306405	9105306406	–	–
NRXD S	9105305676	9105305677		
Flush-mount installation frame				
NRXD C	9105306410	9105306411	–	–
NRXD S	9105305671	9105305672		

4.24 / Dometic CoolMatic CD



CD 20 / CD 20W		CD 20S	CD 30 / CD 30W		CD 30S
9620000721 (black) 9600008371 (white)		9620000723	9105330621 (black) 9105330622 (white)		9105330620
20 l –		20 l –	30 l –		30 l –
12 / 24 V DC		12 / 24 V DC	12 / 24 V DC		12 / 24 V DC
		R134a 38 g 0.054 t 1430			R134a 42 g 0.060 t 1430
Fully hermetic compressor with integrated control electronics, electronic thermostat, low voltage protection / electronic fuse, automatic reverse pole protection					
CD 20: black CD 20W: black, front white		Black, stainless steel	CD 30: black CD 30W: black, front white		Black, stainless steel
16.1		16.1	18		18
438 x 250 x 565 (incl.cooling unit)			440 x 250 x 730 (incl.cooling unit)		
e-certified (Automotive EMC Directive)					
9105303901		9105303901	9105303901		9105303901
–		–	–		–
–		–	–		–

THE RIGHT REFRIGERATOR
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ACCESSORIES FOR 10-SERIES REFRIGERATORS	RML 10.4S-UKIT	RC 10.4S 70-UKIT	RC 10.4S 90-UKIT	RM(S) /RCS 10.5S-UKIT	RMS/RCS 10.5XS-UKIT
	Upgrade kit for Dometic RML 10.4S refrigerator and Dometic RCL 10.4S fridge variant to gain all preferable features of the Dometic RML 10.4 and RCL 10.4 fridge range	Upgrade kit for Dometic RC 10.4S 70 fridge variant to gain all preferable features of the Dometic RML 10.4P 70	Upgrade kit for Dometic RC 10.4S 90 fridge variant to gain all preferable features of the Dometic RC 10.4T 90	Upgrade kit for RM 10.5S, RMS 10.5S and RCS 10.5S fridge variant to gain all preferable features of the Dometic RMS 10.5XP and RCS 10.5T	Upgrade kit for RMS 10.5XS and RCS 10.5XS fridge variant to gain all preferable features of the Dometic RMS 10.5XP and RCS 10.5XT
Ref. No.	9620009236	9600028492	9600028493	9600028478	9600028479
Quality Features	1 dual hinged door, 1 door rack, 1 fridge shelve, 1 veggie fresh lid	1 dual hinged door, 1 door rack, 1 fridge shelve	1 dual hinged door, 1 door rack, 1 fridge shelve	1 dual hinged door, 1 door rack, 1 fridge shelve	1 dual hinged door, 1 door rack, 1 fridge shelve



ACCESSORIES FOR 10-SERIES REFRIGERATORS	RMD/RCD 10.5S-UKIT	RMD/RCD 10.5XS-UKIT	RML 10.4-RPLKIT	RMD10.5-RCK	DOMETIC REF-STOKIT
	Upgrade Kit for the RMD 10.5S and RCD 10.5S fridge variant to gain all preferable features of the RMD 10.5X and RCD 10.5T fridge range	Upgrade Kit for the RMD 10.5XS and RCD 10.5XS fridge variant to gain all preferable features of the RMD 10.5X and RCD 10.5XP fridge range	RML 94xx replacement kit for installation of RML 10.4 refrigerators	Shelf for RMD 10.5 freezer compartment	Storage kit for refrigerators
Ref. No.	9600028181	9600028421	9620009283	9620009197	9620009277
Quality Features	2 dual hinged doors, 1 door rack, 1 fridge shelf, 1 veggie fresh lid	2 dual hinged doors, 1 door rack, 1 fridge shelf, 1 veggie fresh lid	Upgrade from any RML 94xx refrigerator to a RML 10.4 one, easy upgrade, installation into existing cut-outs, flexible gas hose	Well-organised storage: you can optimise the use of the space in the freezer compartment your 10-series fridge with an additional shelf.	Contents: stackable trays for big and small items, plus a set of holders to keep the items in place, an egg shelf and an ice cube tray.

THE RIGHT REFRIGERATOR
FOR YOUR RECREATIONAL VEHICLE



REF - ADAPT	REF - FANKIT	AR - VKIT	AR - EGG	AR - BI
Power adapter for 10-series absorption refrigerators. If required it can be adapted to the following plug systems:	Ventilation kit for 10-series absorption refrigerators	Ventilation kit for absorption refrigerators	Egg shelf for absorption refrigerators	Battery ignition for absorption refrigerators
230/240 V CEE plug 9600015437 230/240 V UK plug 9620013146 230/240 V JST plug 9620009203 230/240 V MNL plug 9600015440	9620009199	9620009252	9620009198	9620009243
10-series absorption refrigerators come standard with a WAGO plug for connection to 230/240 V AC.	The ventilation set is very easy to install and it ensures optimum ventilation of your fridge for best cooling performance. This kit is particularly recommended for high ambient temperatures or intense sunlight.	Optional ventilation extra for optimal performance of 4-series and 8-series refrigerators. Thermostat-controlled, extremely easy to install.	For safe storage of up to six eggs. Suitable for all Dometic refrigerators.	This battery ignition is suitable for retrofitting on all piezo refrigerators with plastic dashboard holders.

Electronic accessories for Dometic compressor refrigerators

Do you want to operate your 12/24-volt compressor refrigerator on a mains power socket? Go ahead! You are bound to find a matching mains adapter in the Dometic CoolPower accessory range.

3.17 / Dometic CoolPower



M50U	DPS 80	DPS 135
Voltage monitor for 12-volt applications	Mains adapter, connects 24 V appliances to 110-240 V mains, 81 W	Mains adapter for refrigerators, 135W
9600000446	9620013447	9620013449

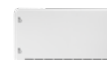


ACCESSORIES FOR 10-SERIES REFRIGERATORS	
	DOMETIC REF-FGC
	Flexible gas connection pipe for 10 series absorption refrigerators
Ref. No.	9620009201
Quality Features	High quality and vibration resistant – same as in earthquake-safe household applications. DVGW certificate of the German Technical and Scientific Association for Gas and Water.

Ventilation grills



Winter covers



VENTILATION GRILLS AND WINTER COVERS	LS 100	LS 200	LS 300	LS-R500	WA 120/130	EWS 300
Ref. No. white	9500000958	9620009291	9620009255	9105900020	9620009215	9620009209
Ref. No. black	9620009242	9500001458	–	–	9500001460	–
Door model	top, single door	bottom, single door	double door	Extra ventilation of the 8- and 4-series refrigerators. Use in combination with LS 200 or LS 300 ventilation grill.	Winter cover set for LS 100 and LS 200	Winter cover set for LS 300, white

THE FULL RANGE

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