

BUYING GUIDE

BUYING GUIDE REFRIGERATORS

FIND THE RIGHT REFRIGERATOR
FOR YOUR RECREATIONAL VEHICLE OR BOAT

Mobile living made easy.

 **DOMETIC**

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Campers and caravanners all over the world share the love for freedom and independence. Which is why most of them travel with ample stocks of food and drinks – well chilled of course for the best enjoyment. But what is the best way to keep travel provisions fresh and tasty? Dometic offers the widest choice of refrigerators for mobile use: silent absorption fridges and powerful compressor appliances with deep-freeze compartment, free-standing or nicely integrated in the kitchenette, many decors and designs, sizes and price categories, simple solutions and premium models as well equipped as your fridge at home.

SPOILT FOR CHOICE? HELP IS AT HAND...

This buying guide helps you find the best cooling appliance for your individual requirements. For the complete range check our website

dometic.com

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

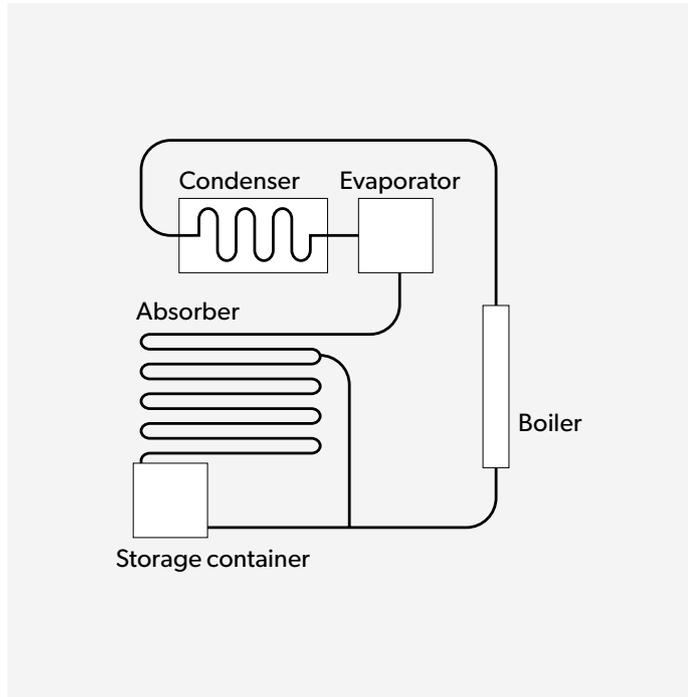


HOW REFRIGERATION WORKS

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.

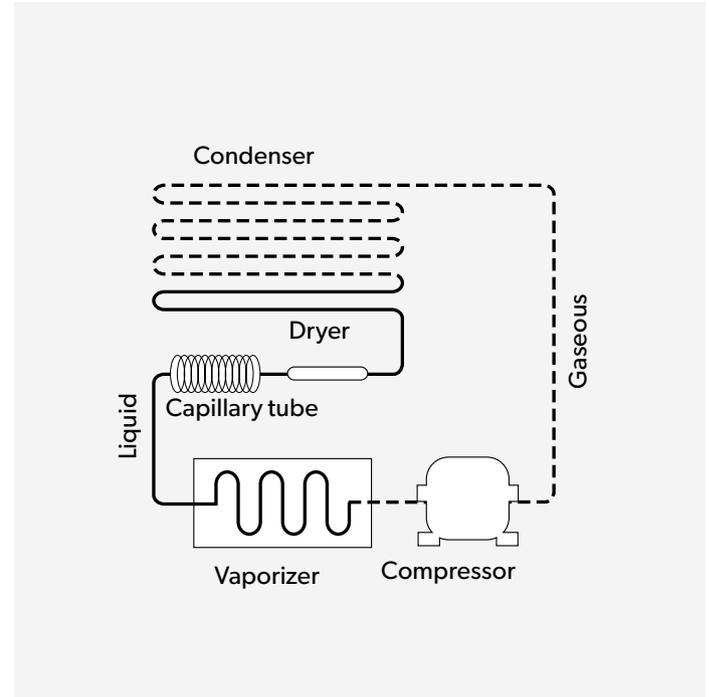
Depending on the cooling technology, the transition from liquid to gas is initiated in different ways. Absorption refrigerators are using a heat source (gas or electricity) to generate cold. Compressor refrigerators are using a pump driven by an electric motor to move a refrigerant through the cooling circuit.

COOLING WITH HEAT HOW ABSORPTION REFRIGERATION WORKS



A concentrated ammonia solution is heated in a boiler and expelled as vapour. The pressurised ammonia gas is then liquefied in a condenser. Supplied with hydrogen, it evaporates and extracts heat from the storage container. The ammonia gas then enters the absorber where it is reabsorbed in a weak solution of ammonia. Finally, the saturated solution flows back to the boiler where the whole cycle starts again.

COOLING WITH AN ELECTRIC PUMP HOW COMPRESSOR COOLING WORKS



Compressor units operate using a refrigerant that changes from liquid to gaseous state in the vaporizer. The evaporation extracts heat from the refrigerator cabinet – 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 vaporizer, where the cycle repeats.

ABSORPTION OR COMPRESSOR FRIDGE

WHICH COOLING TECHNOLOGY WORKS BEST FOR YOU?

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 completely 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 camping friends – 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 almost proverbial reliability and the long service life, with virtually no maintenance required (except for the burner). And, not forgetting, the well organized interior – with plenty of convenience features that can well compare with those of your fridge at home.



12 V



230 V



LPG



SILENT

+ PROS

- Noiseless cooling – can be placed near a bed
- Cooling with 3 energy sources: gas, 12/24 V DC battery power, 230 V DC mains power*
- Wear-resistant and maintenance-free
- High reliability and long service life

+ CONS

- Higher energy consumption than compressor fridges
- Not suitable for use in extreme ambient temperatures above + 32 °C (deserts, tropics**) – **except for the new 10-series, see page 16**
- Gas operation not allowed on ferries or boats
- Do not work efficiently on a tilt > 5 – 6 °C

* 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 above +40 °C and in inclined positions (e.g. on sloped roads or boats). 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. 54) – 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.

+ PROS

- Excellent cooling performance even at extreme ambient temperatures
- Refrigeration and deep-freezing up to -18 °C
- Operation on 12 / 24 V DC (100 – 240 V AC)
- Minimal power consumption
- Impeccable operation in tilted position (slopes, boats, etc.)
- Autarkic operation with a solar panel

+ CONS

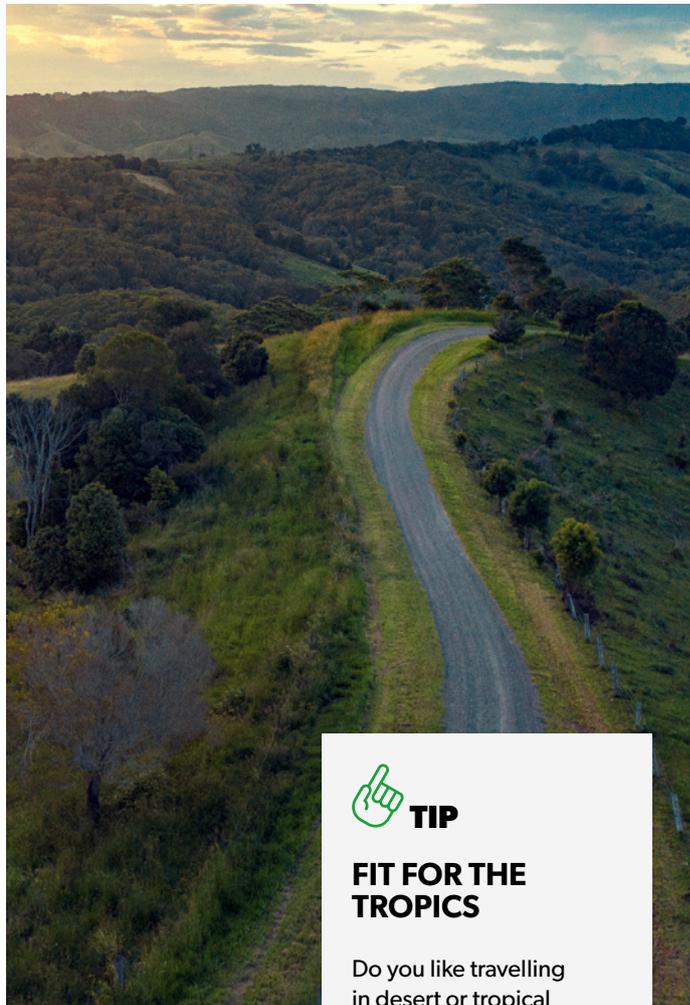
- Impaired self sufficient energy – gas operation impossible
- Quiet but not silent (compressor hum)



12/24 V



100 – 240 V
(CRX 140)



TIP

FIT FOR THE TROPICS

Do you like travelling in desert or tropical regions? Dometic compressor refrigerators guarantee reliable deep-freezing even at ambient temperatures above +40 °C.

WHAT ARE YOU LOOKING FOR?

A free-standing refrigerator for your awning tent or one that will nicely integrate into your kitchenette? A space-saving solution for your campervan or boat? Or an extra-large fridge with a spacious freezer compartment to keep family and friends happy throughout the journey?

FREE-STANDING FRIDGES



- Can be placed wherever you want – awning, tent, even next to a bed
- Noiseless absorption cooling
- Three energy sources for maximum flexibility and independence

See page 23

BUILT-IN FRIDGES



- Wide choice of absorption and compressor refrigerators for motorhomes and caravans
- Powerful compressor refrigerators for yachts and boats
- Space-saving top-loaders for confined spaces

See pages 16 – 27

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 28

TOP LOADER FRIDGES



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

See page 29

COOLING UNITS



- Smart solutions for creating individual cooling space
- Wide choice of components (cooling units, condensers, evaporators)
- Ideal for DIY installation

See pages 30 – 33



REFRIGERATOR OR COOLBOX?

Refrigerators give you homelike convenience: everything is well organised for easy access. The drawback is that the cold air “falls out” 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.

Our tip: 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.



Looking for the right cooling box?
Get the Dometic buying guide for cooling boxes.



A JOURNEY WITHOUT END

AKELA WORLD

Say hello to Leander, Maria and their son, Lennox. These three intrepid travelers are currently en route from the Alps in Austria – where they come from – to the Southern Alps of New Zealand. The journey is some 30,000 kilometers in length and takes them across three continents, four climate zones and eleven time zones. Once they reach their goal, they will have spent some two and a half years on the road. To accompany them – while providing shelter, protection and transportation – is their lead wolf, Akela. Inspired by the Jungle Book, Akela is the name the family chose for their trusty old truck.

What product makes life easier for them when they are away from home? “Pretty difficult question, because we are always at home – in our truck. And we have everything with us what we need,” says Maria. When asked about their favorite dish on the go, everyone in the family agrees: Wurstnudeln and Palatschinken! (Means noodles with ham and eggs and pancakes, Austrian style. For storing milk, eggs and other perishable food they have a CRX 110 compressor fridge.)





LPG



12 V



230 V

FREQUENTLY ASKED QUESTIONS ABOUT ENERGY SUPPLY

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 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 fill level with the Dometic gas checker.

HOW LONG WILL MY LPG BOTTLE LAST WHEN MY FRIDGE IS COOLING WITH GAS?

A medium-sized absorption refrigerator will on average consume about 250 grams of gas per 24 hours (a larger one would require, say, 380 g). A 100-liter model with a 10-liter freezer makes do with about 3 kg of gas for a whole holiday week. If you set off with two full 11 kg gas bottles, you'll have enough gas for cooking and cooling for the complete journey.

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).

WHAT CAN I DO IF GAS OPERATION IS NOT ALLOWED – E.G. ON A FERRYBOAT?

Operating your absorption refrigerator with 12-volt battery power is only possible on very short passages. Otherwise you risk that the battery guard cuts off the energy supply and your ice cream melts away.

Here are four alternatives:

1. Buy perishable food at your holiday destination.
2. Ask the ferry operator if there is a mains hook-up and make a reservation.
3. Opt for a compressor refrigerator.
4. Store perishable food in a compressor box.

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 (s. p. 54).

The following Dometic adapters are available:

- EPS 100 for connection to 230 V AC
- MPS 35 / MPS 50 / MPS 80 for connection to 110 – 240 V AC



TIP

The Dometic CoolMatic CRX 140 operates on any DC supply and on every mains supply in the world: a 12/24-volt and 100 – 240-volt connection is included as standard.

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.



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, campervan or boat? Choose from the most comprehensive range currently available that includes countless models, sizes and configurations.

The following pages give you an overview of the available model series and their outstanding features. If you are planning to replace an existing fridge with a new one that looks cooler, is better equipped and consumes less energy, check the “swap table” on page 25.



CARAVANS AND MOTORHOMES

Noiseless absorption refrigerators with three energy sources or powerful compressor fridges



YACHTS AND BOATS

High-performance compressor refrigerators – reliable in all weathers, and even in tropical waters



CAMPERVANS

Slim-size fridges – well equipped as their larger counterparts



FOR CARAVANS AND MOTORHOMES

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

- **NEW Dometic 10-series** – new family of left/right refrigerators
- **Dometic 8-series** – slim single-door fridges
- **Dometic 5-series** – compact classics
- **Dometic CoolMatic CRX series** – 3-in-1 compressor refrigerators for cooling, deep-freezing or both

FOR YACHTS AND BOATS



Compressor refrigerators are the perfect choice for use on boats for at least three reasons:

1. They give you the most energy efficient way to keep your provisions cool, making the best possible use of precious battery or shore power.
2. They work impeccably in tilted position (e.g. when sailing at large heel angles)
3. They require little ventilation. Their cooling units can be cooled with either air or seawater.

Dometic CoolMatic CRX series – 3-in-1 refrigerators for cooling, deep-freezing or both
Dometic CoolMatic HDC – Compressor cooling in jumbo size - ideal for large yachts and boats

FOR CAMPERVANS



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

- **NEW Dometic RC 10.4:** First 10-series compressor fridge for campervans – as well equipped inside as its larger counterparts! Now with double-hinged door.
- **Dometic CoolMatic CRX series** – 3-in-1 refrigerators for cooling, deep-freezing or both
- **Dometic RMV 5305:** 5-series campervan fridge with 8-series features

DOMETIC 10-SERIES

NEW FAMILY OF LEFT/RIGHT REFRIGERATORS

Their doors open both left and right. That alone places our new family of 10-series refrigerators in a class of their own. Unique double-hinged doors and a versatile interior let you maximize the space you have with less compromise. Elegant, energy-efficient and so easy to use – it's a cool upgrade on your mobile kitchen.

Complete product family

Our 10-series absorption refrigerators were granted coveted industry awards already prior to the official market launch. This inspired us to create a whole new family of left/right refrigerators: from tall built-in models to compact under-counter fridges, with noiseless absorption cooling (p. 18) or energy-efficient compressor technology (p. 19)!



DOMETIC RML 10.4T

Slim-line absorption refrigerator, 133 l

NEW

DOMETIC RM 10.5T / RMD 10.5XT

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 / TFT CONTROL PANEL

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



LED LIGHT BAR

For uniform, energy-saving illumination of the refrigerator compartment



FULL-HEIGHT ALUMINIUM DOOR HANDLES

Fitted on either side for convenient opening to the left or right as required



PRACTICAL ACCESSORIES

Stackable containers, ice cube tray, egg shelf



UNIQUE PATENTED SOLUTION DOUBLE-HINGED DOOR

10-series refrigerators give you a unique benefit: the double-hinged door. Thanks to this patented solution, they can be opened to the left or right as required, without the need to change the hinge. Simply use one of the two convenient aluminum handles, which extend over the full height of the fridge. A two-point locking system keeps the door firmly in place in all situations.

10-SERIES ABSORPTION REFRIGERATORS

COOL VARIETY

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 10.5T with double door, RMD 10.5XT with

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



DOMETIC RMD 10.5XT

Absorption refrigerator, 177 l,
TFT display, extra-deep cabinet

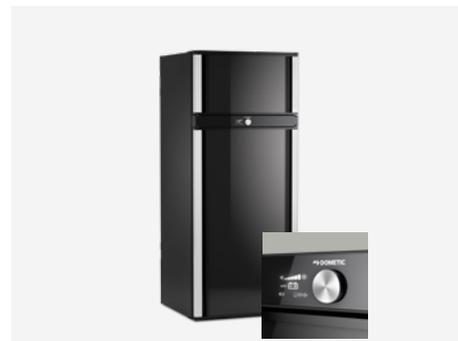


Wheel arch
model available

NEW

DOMETIC RMS 10.5XT / RMS 10.5T

Absorption refrigerator, 93 l or 83 l,
TFT display, RMS 10.5XT with extra-deep cabinet



ABSORPTION ADVANTAGE

NOISELESS COOLING WITH THREE ENERGY SOURCES

Absorption refrigerators run in silence, making them perfect for combined sleeping and cooking spaces. Plus, you can power them with mains, battery, and even LPG camping gas for flexible, reliable, virtually maintenance-free operation.

Read more on page 6.

10-SERIES COMPRESSOR REFRIGERATORS

COOL EFFICIENCY

Our award-winning left/right absorption refrigerators have changed the way food and drinks are kept fresh in motorhomes and caravans. And now the success story continues with a complete series of compressor-powered fridges featuring the same design: RCD 10.5

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



DOMETIC RCD 10.5XT
Compressor refrigerator, 177 l,
TFT display, extra-deep cabinet



DOMETIC RC 10.4T 70
Compressor refrigerator, 70 l,
TFT display, double-hinged door



COMPRESSOR POWER

COOLING AND DEEP-FREEZING UP TO -18°C

Compressor refrigerators offer outstanding energy efficiency and cooling performance even when ambient temperatures head for the extremes. They provide reliable cooling and deep-freezing down to -18°C , even when operating on an angle. Suitable power sources: 12 V DC grid or solar panel.

Read more on page 7.

DOMETIC 8-SERIES

SLIM SINGLE-DOOR FRIDGES

Are you looking for a well-equipped absorption refrigerator to slot into the 486 mm wide gap your old one left behind? Our 8-series absorption refrigerators have the perfect outside dimensions. Moreover, they are packed with cool convenience features:



12 V



230 V



GAS



SILENT

patented removable freezer compartment, user-friendly touch controls, and a crisper with adjustable partition. The popular single-door fridges come with battery ignition or Manual Energy Selection. Models with wheel arch cut-out are also available.



DOMETIC RM

Absorption refrigerators –
single-door models

CONVENIENT TOUCH CONTROLS

Simply set the cooling temperature and energy source to suit your needs



PATENTED SOLUTION

Large, easy-to-remove
freezer compartment



DOMETIC 5-SERIES

COMPACT CLASSICS

Dometic 5-series refrigerators have been perfectly tailored to the amount of space available in recreational vehicles while featuring a remarkably spacious interior. They are available in sizes ranging from 60 to 80 litres – and there is also a wheel-arch model.

The “compact classics” come in an appealing contemporary look with a user-friendly control panel. Other technical hallmarks of this series include LED interior light, a battery-powered ignition system and thermostatic regulation for 230 volts and gas.



12 V



230 V



GAS



SILENT



DOMETIC RM 5310

Absorption refrigerator, 60 l,
battery ignition



WHEEL-
ARCH MODEL
AVAILABLE

DOMETIC RM 5380 / 5330

Absorption refrigerator, 80 l, battery ignition,
5330 wheel-arch model, 70 l

SECURE DOOR LOCKING WITH VENT OPTION



FREEZER COMPARTMENT



DOMETIC RMV 5305

COMPACT ABSORPTION FRIDGE CUSTOM-FIT FOR PANEL VANS

Will a fully-fledged absorption fridge fit into your camper?
Of course, it will.

Take the RMV 5305 for instance. Compact outside dimensions make this well equipped 73-litre absorption refrigerator a perfect fit for panel vans. It can be installed high up in a narrow furniture, leaving enough space for large wardrobe underneath.



12/24 V

DOMETIC RMV 5305

Absorption refrigerator, 73 l,
reversible hinged, AES



TIP

RMV 5305 5-SERIES FRIDGE, 8-SERIES COMFORT

Custom-fit for panel vans: The RMV 5305 can be installed high up in a narrow furniture, leaving enough space for a large wardrobe underneath. It offers 73 litres capacity for fresh and frozen food. Plus many 8-series goodies: patented removable freezer compartment, Automatic Energy Selector (AES), touch control panel.



DOMETIC COMBICOOL RF / RGE

FREE-STANDING REFRIGERATORS

Free-standing refrigerators have the advantage that you can use them wherever you want – e.g. in your awning tent, holiday home or log cabin. Our absorption refrigerators can even be placed near a bed, because they are completely silent. You can choose from three models:

RGE 2100: This 96-litre fridge can be powered using gas or the mains. It offers the added comforts of a removable freezer compartment and partitioned storage for fruit and vegetables.

CombiCool RF 60 / RF 62: Two well-proven models ready to follow you to every corner on Earth with their 3-way energy supply (12 V DC / 230 V AC / gas). RF 62 with spacious freezer compartment; RF 60 without freezer compartment.



SILENT



230 V



12 V



GAS



DOMETIC RGE 2100

Free-standing absorption refrigerator,
96 l, Gas / 230 V AC



DOMETIC COMBICOOL RF 62

Free-standing absorption refrigerator,
56 l, Gas / 12 V DC / 230 V AC



DOMETIC COMBICOOL RF 60

Free-standing absorption refrigerator,
61 l, Gas / 12 V DC / 230 V AC

NEW FOR OLD – SIMPLY SWAP

Would you like to replace your good old Dometic absorption refrigerator with a contemporary one of the 5, 8 or 10 series to enjoy more convenience, up-to-date technology and a real eye-catcher in your kitchen?

**Here you can decide which absorption refrigerator model best suits your size requirements:
dometic.com/rv**



OLD	NEW
RM 200	
RM 4210	
RM 4211 LM	RM 5310
RM 2210	
RM 4200	
RM 270	
RM 4230 L	RM 5330
RM 2251	
RM 300P/A	
RM 301**	
RM 4300	RMS 10.5T
RM 4290L	
RM 7290L	
RMS 850x	
RM 2254	
RM 4360L	RM 8400
RM 7360L	
RM 4400 LM	
RM 400P/C	RM 10.5T
RM 850x	
RM 4181M	Devices no longer available
RM 185R**	No replacement
RM 275	
RM 4281 LM	RM 5380
RM 4261	
RM 2253	
RM 4361LM	RM 8401
RM 6361L	
RM 7361 L	

OLD	NEW
RM 4401LM	
RM 400R	
RM 415	RM 10.5T
RM 4405LM	
RM 7405L	
RM 850x	
RM 4365LM**	RM 8401
RM 7365L	
RM 4270	
RM 6270	RMS 8400
RM 7270L	
RM 6271	RMS 8401
RM 7271L	
RM 6291	
RM 7291L	RMS 10.5T
RMS 850x	
RM 6401	
RM 7401L	RMS 10.5T
RM 850x	
RM 4501L	
RM 7501L	RMD 10.5 T
RM 7601L	
RMS 855x	RMS 10.5XT
RM 4505L	
RM 7505L	RMD 10.5 T
RM 7605L	
RMD 8501	RMD 10.5 T
RMD 8505	
RMD 8551	RMD 10.5 XT
RMD 8555	

** When replacing, minor modifications to the furniture must be made.

DOMETIC CRX / CRX S

THE 3-IN-1 REFRIGERATORS



Fridge, freezer or a combination of both: the compressor refrigerators in the CoolMatic CRX series swiftly adapt to your needs. You can easily pull out the freezer compartment to make room for a larger fridge or freezer. The desired temperature is set on the soft touch control panel which is mounted flush in the inner wall and elegantly integrates the LED light. There's smart electronics behind it: the system regulates the compressor speed therefore achieving energy savings of up to 25%.



12/24 V



100 - 240 V
(CRX 140)

FLEXIBLE USE OF THE COOLING SPACE, THANKS TO THE REMOVABLE FREEZER COMPARTMENT*



Soft touch control panel



Spacious vegetable compartment over the entire refrigerator width.



Installation with standard or flush-mount frame

- Choice of five models: from 45 to 130 litres in capacity and with standard or redesigned stainless steel door
- 3-in-1 versatile interior solution. Either full cabinet cooling, freezing or combination (CRX 50, CRX 65 and CRX 80)
- Variable speed compressor with three performance levels for efficient, low-noise operation
- Fan speed automatically adjusts to the ambient temperature: full speed at high temperatures, low speed and superbly silent running when temperatures are low
- Perfect temperature control due to new designed soft touch control panel
- Door lock with dual function (locking / ventilation)
- Standard or flush-mount installation frame available as accessory

STAINLESS STEEL ...



... OR STAINLESS LOOK FRONT PANEL

DOMETIC COOLMATIC CRX S

Compressor refrigerator, 12 / 24 V DC,
stainless steel panel 45 to 130 l

DOMETIC COOLMATIC CRX

Compressor refrigerator, 12 / 24 V DC,
stainless steel look front panel 45 to 130 l

DOMETIC COOLMATIC CRD / CRX D / CD

PULL-OUT FRIDGES

Fancy seeing your provisions smoothly sliding out towards you? CoolMatic CRD and CRX 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. On boats, they are ideal for the flybridge. They pull out easily, can be locked securely and are supplied complete with tailor-made installation frames.



12/24 V



DOMETIC COOLMATIC CRD 50 / CRD 50S

Pull out fridge and freezer,
12 / 24 volts DC, 38,5 l

DOMETIC COOLMATIC CRX 65D / CRX 65DS

Pull out fridge and freezer,
12 / 24 volts DC, 57 l

DOMETIC COOLMATIC CD 20 / 30

Compressor drawer fridge,
20 l or 30 l



**AVAILABLE WITH A BLACK, WHITE
OR STAINLESS STEEL FRONT PANEL**

DOMETIC COOLMATIC CB

SPACE-SAVING TOP LOADERS

How to solve the lack of space for a fridge in a small motorhome, campervan or boat? 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.



12/24 V



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



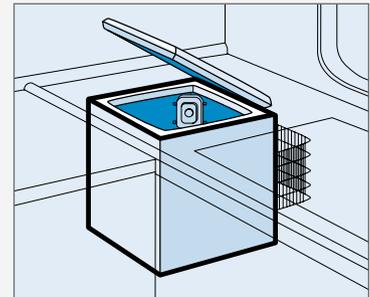
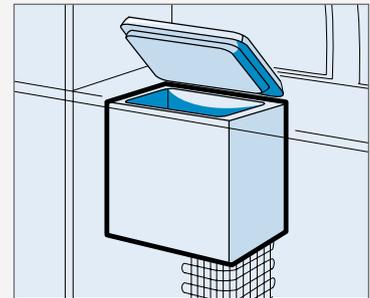
INSTALLATION TIPS

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.



HOW TO CREATE INDIVIDUAL COOLING SPACE

Where standard refrigerators don't fit, tailor-made fridge space must be provided – an easy task with our ColdMachine cooling units. Supplied with pre-charged refrigerant and self-sealing valve couplings, they are ideal for do-it-yourself installation.

ColdMachine cooling units work with power-regulated compressors. They are powerful, economical and superbly quiet in operation, insensitive to tilts and ready for connection to 12/24 volts DC. Three different series are available to cover all applications.

COOLING UNITS FOR EVERY DEMAND AND BUDGET

SMALL REFRIGERATOR CAPACITIES AND COOL WATERS	MEDIUM REFRIGERATOR CAPACITIES AND WARMER WATERS	EXTRA-LARGE REFRIGERATOR CAPACITIES, DEEP-FREEZE COOLING, TROPICAL WATERS
		
<p>DOMETIC COLDMACHINE SERIES 50</p>	<p>DOMETIC COLDMACHINE SERIES 80</p>	<p>DOMETIC COLDMACHINE SERIES 90</p>
<p>Affordable entry-level units</p>	<p>Value for money</p>	<p>For highest demands</p>
<p>2 air-cooled units of different body shapes</p>	<p>3 air-cooled units of different body shapes</p>	<p>3 air-cooled units of different body shapes</p>
<p>3 evaporator types to match</p>	<p>7 evaporator types + 1 cold accumulator to match</p>	<p>3 evaporator types + 1 cold accumulator to match</p>
<p>Designed for refrigerator capacities up to 130 litres</p>	<p>Designed for refrigerator capacities up to 250 litres</p>	<p>Designed for refrigerator capacities up to 400 litres, or freezer compartments up to 200 litres</p>



CHOOSING THE RIGHT COOLING UNIT AND MOUNTING LOCATION

Condenser: Air or water cooling?

Air-cooled units are easier to install than water-cooled units and they are just as efficient in most cases, because the air temperature at the ship's hull below the water line is barely higher than the water temperature.

Water cooling is recommended in cases where the cooling unit is installed in the engine room or if the yacht will mostly be sailing in tropical waters.

Evaporator: Plate, fin or circulating air type?

The evaporator is a key component in every refrigeration system. As the name suggests, its task is to evaporate the refrigerant, i.e. to convert it from liquid to gaseous state. In the process it extracts heat from the air in the cooling compartment. The larger the surface of an evaporator, the more heat it can absorb, and the greater its capacity.

Low-cost plate evaporators are ideal for small refrigerator volumes.

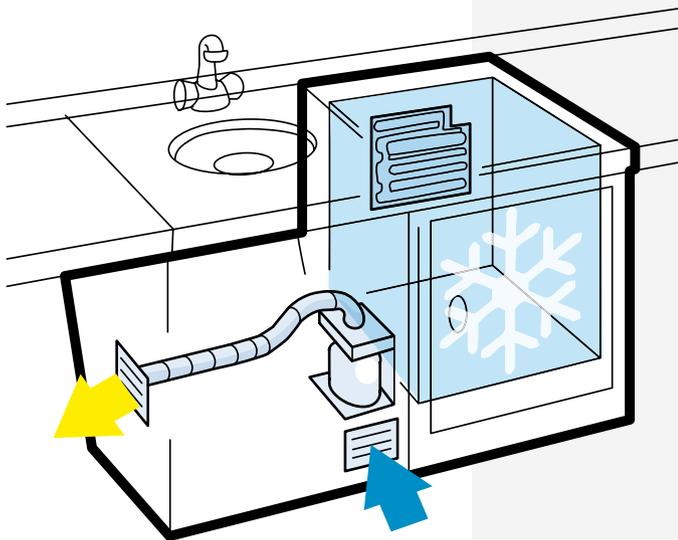
Fin-type evaporators have up to five times more surface area than plate evaporators of the same size. If the air exchange is increased by fans (**circulating air evaporators**), excellent refrigeration and deep-freeze capability can be achieved even in tropical temperatures.

The ideal mounting location:

Where is the air coolest on a boat?

Clear answer: the best location is below the water line, because here, the air is already cooled by the water temperature. Dometic offers cooling units in various designs, so that even the most awkwardly shaped space can be used.

During installation, it is necessary to ensure that the unit has adequate air circulation. This can be achieved by simple slots or holes, or by means of the air exhaust hood available as accessory.



CHOOSING THE RIGHT EVAPORATOR

The Dometic VD series offers a wide choice of evaporators and cold accumulators. All evaporators can be fitted vertically or horizontally to give you maximum flexibility. Continuously variable external thermostats with LED indicators allow convenient temperature control. Self-sealing valve couplings make for easy installation.

The choice of the right evaporator for your application depends on:

- The type of cooling unit used (e.g. Series 50 or 80)
- The size of the compartment to be cooled
- The type of application: refrigeration or deep-freezing



							
	VD-02	VD-07	VD-03	VD-04	VD-05	VD-08	VD-09
Type	Plate evaporator	O-evaporator	Fin evaporator	L-evaporator	Plate evaporator	Angle evaporator	O-evaporator
Series	50	50	80	80	80	80	80
Cooling capacity up to	50 l	100 l	200 l	200 l	100 l	70 l	180 l
Deep-freezing	-	-	-	-	-	✓	✓

 Technical data and the complete range see p. 46 – 51

COMPRESSORS WITH ADAPTIVE SPEED CONTROL

Every refrigeration system comprises a compressor, a condenser and an evaporator. To ensure efficient operation the three key components must be perfectly coordinated.

The Dometic range includes a variety of condensers and evaporators for optimal configuration. We exclusively use adaptive speed compressors. These compressors contribute significantly to the high efficiency of our refrigeration systems – along with the following factors:

- **The compressor speed adapts precisely to the performance requirements of the other system components (evaporator and condenser).**
- **All compressor types can be supplied with plate and fin evaporators in a range of shapes and sizes. This ensures that every shape of container can be equipped correctly. It also makes optimum use of the compressor performance.**
- **Dynamically ventilated or water-cooled condenser units guarantee the required heat diffusion.**



DOMETIC CU-55 + VD-01

Complete cooling system with L-evaporator for max. 100 l
Ref. No. 9105306621

DOMETIC CU-55 + VD-07

Complete cooling system with O-evaporator for max. 130 l
Ref. No. 9105306622



TIP – SMART PRICE BUNDLES

COOLING UNIT + EVAPORATOR

Why bother configuring when you can have a complete package at a nice price? Based on one of our best-selling entry-level cooling units, Dometic ColdMachine CU 55, these two package solutions are fine for smaller refrigerator capacities and for use in cold waters.

**FOOD & BEVERAGE
REFRIGERATORS**

4.27 / Dometic CombiCool RF

4.28 / Dometic RGE

TECHNICAL DATA ABSORPTION REFRIGERATORS	 RF 60	 RF 62	 RGE 2100
Ref. No.	9105203240 (50 mbar) D, CH, A 9105203244 (30 mbar**) D, CH, A 9105203241 (30 mbar) DK, FIN, N, S 9105203243 (28 – 37 mbar) F, I, E, NL	9105203590 (50 mbar) D 9105203591 (28 – 37 mbar) F, I, E, NL 9105203623 (30 mbar) DK, Fi, N, S	9105704684 (50 mbar) D, CH, A 9105706621 (30 mbar) DK, FIN, N, S 9105704686 (30 mbar) I, E, NL 9105704688 (28 – 37 mbar) F
Gross capacity (l) with freezer compartment freezer compartment	approx. 61 –	approx. 56 5	102 without freezer compartment 96 9
Connections	12 volts DC / 230 volts AC LPG	12 volts DC / 230 volts AC LPG	230 volts AC LPG
Temperature range	Up to 30 °C below ambient temperature	Up to 30 °C below ambient temperature, freezer compartment up to –12 °C	
Ignition systems Battery ignition Piezo ignition AES*	• – –	• – –	– • –
Dimensions (W x H x D, mm)	486 x 615 x 490	486 x 617 x 490	531 x 859 x 558
Weight (approx. kg) incl. freezer compartment	26	25	33.3
Test marks Certified to European Gas Appliance Directive 90/396/EEC e-certified (Automotive EMC Directive)		• –	

* AES: Automatic Energy Selector

**with hose, only permitted for use on a gas socket (coupling)

4.28 / Dometic 5 series

			
RM 5310	RM 5330	RM 5380	RMV 5305
9105703857	9105703862	9105703865	9500001325
60 5	70 5	80 5	73 8
12 volts DC / 230 volts AC LPG 30 mbar		12 volts DC / 230 – 240 volts AC LPG 30 mbar	
Refrigerator +7 °C, freezer compartment up to -12 °C at ambient temperatures up to 32 °C (equivalent to climate class SN)			
• - -	• - -	• - -	- - •
486 x 618 x 474	486 x 821 x 474	486 x 821 x 474	486 x 821 x 479
20	22	24	24.5
		• •	

FOOD & BEVERAGE
REFRIGERATORS

4.28 / Dometic 8-series

4.28 / Dometic 10-series

NEW

NEW

TECHNICAL DATA ABSORPTION REFRIGERATORS	 RM 8400 / 8401	 RMS 8400 / RMS 8401	 RM 10.5T	 RMS 10.5T
Ref.-No. (Door hinge left)	RM 8400 / 9500001551 RM 8401 / 9500001555	RMS 8400 / 9500001580	9600027098	9600027101
Ref.-No. (Door hinge right)	RM 8400 / 9500001550 RM 8401 / 9500001554	RMS 8400 / 9500001579		
Gross capacity (l) without freezer compartment with freezer compartment freezer compartment	90 87 8	80 77 8	86 77.4 8.2	76 67.8 8.2
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 (equivalent to climate class SN)			
Ignition systems Battery ignition MES (Manual Energy Selector) AES (Automatic Energy Selector)	RM 8400 RM 8401 -	RMS 8400 RMS 8401 -	- - •	- - •
Dimensions (W x H x D, mm)	486 x 821 x 569	486 x 821 x 569	523 x 821 x 548	528 x 821 x 548
Weight (approx. kg) with freezer compartment	27.5	25.0	28.0	27.4
Test marks	Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)			

NEW



RMS 10.5XT



RMD 10.5T



RMD 10.5XT



RML 10.4T

9600028199

9600014843

9600027265

9600027272

90
79
11.1

153
124
29

177
142
35

133
13,5

12 volts DC / 230 volts AC / LPG 30 mbar

Refrigerator +7 °C, freezer compartment up to -12 °C at ambient temperatures up to 32 °C (equivalent to climate class SN)

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•

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•

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•

523 x 821 x 603

523 x 1245 x 550

523 x 1245 x 605

420 x 1293 x 578

29

40

41.5

35.5

Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)

**FOOD & BEVERAGE
REFRIGERATORS**

4.28 / Dometic 10-series

NEW

NEW

TECHNICAL DATA				
COMPRESSOR REFRIGERATORS	RC 10.4T 70	RC 10.4T 90	RCL 10.4T	RCD 10.5T
Ref. No.	9600028399	9600028400	9600027685	9600027684
Storage volume (approx. l) freezer compartment	70 7.5	90 7.5	128 12	147 29
Connections	12 V DC	12 V DC	12 V DC	12 V DC
Refrigerant Refrigerant quantity CO ₂ equivalent Global warming potential (GWP)	R134a 40g 0.057 t 1430	R134a 43g 0.061 t 1430	R134a 40g 0.057 t 1430	R134a 44g 0.057 t 1430
System	Fully hermetic compressor with integrated control electronics, low-voltage protection / electronic fuse, automatic reverse pole protection, double-hinged door			
Colour Cabinet Door frame Door panel	Black Black Black glossy finish (door decor changeable)			
Weight (kg)	19.5	21.5	32	34.5
Dimensions (W x H x D, mm)	420 x 821 x 450	420 x 975 x 450	420 x 1293 x 595	523 x 1282 x 535
Test marks	TÜV/GS, e-certified (Automotive EMC Directive)			

NEW

AVAILABLE NOVEMBER 2020

AVAILABLE NOVEMBER 2020



RCD 10.5XT



RCS 10.5T



RCS 10.5XT

9600028301	9600028196	9600028199
177 29	83 9.7	98 12.6
12 V DC	12 V DC	12 V DC
R134a 44g 0.057 t 1430	R600a 24g 0.000072 t 3	R600a 23g 0.000069 t 3
Fully hermetic compressor with integrated control electronics, low-voltage protection /electronic fuse, automatic reverse pole protection, double-hinged door		
	Black Black Black glossy finish (door decor changeable)	
39.5	24.5	25
523 x 1282 x 605	532 x 821 x 555	523 x 821 x 610
TÜV/GS, e-certified (Automotive EMC Directive)		

**FOOD & BEVERAGE
REFRIGERATORS**

4.24 / Dometic CoolMatic CRP / CRX / CRX S

4.24 / Dometic CoolMatic CRX / CRX S

TECHNICAL DATA COMPRESSOR REFRIGERATORS	 CRP 40 / 40S	 CRX 50 / 50S	 CRX 65 / 65S
Ref. No.	9105204517 9105204441	9105306565 9105306566	9105306568 9105306569
Storage volume (approx. l) freezer compartment	39 5.3	45 4.4	57 7
Connections	12 / 24 V DC	12 / 24 V DC	12 / 24 V DC
Refrigerant Refrigerant quantity CO ₂ equivalent Global warming potential (GWP)	R134a 38 g 0.054 t 1430	R134a 38 g 0.054 t 1430	R134a 42 g 0.060 t 1430
System	Fully hermetic compressor with integrated control electronics, low-voltage protection / electronic fuse, automatic reverse pole protection, mechanical, continuously variable thermostat, CRP with detachable cooling unit (1.5 m)		Fully hermetic compressor with integrated control electronics, low-voltage protection / electronic fuse, automatic reverse pole protection, mechanical, continuously variable thermostat
Colour Cabinet Door frame Door panel	CRX / CRP 40: Black Silver Matt-silver (brushed stainless steel appearance)	CRX S S: Black Silver Stainless steel (AISI316)	CRX: Black Silver Matt-silver (brushed stainless steel appearance)
Weight (kg)	19 / 21	17	18 / 19
Dimensions (B x H x T, mm)	380 x 536 x 545 (incl. cooling unit)	380 x 534 x 500	448 x 525 x 545
Test marks	TÜV/GS, e-certified (Automotive EMC Directive)		
/ Optional extras			
Mains adapter MPS 35 110–240 V > 24 V	9600000445	9600000445	9600000445
Standard installation frame CRX / CRP CRX S / CRP 40S	9105306405 9105305676	9105306405 9105305676	9105306406 9105305677
Flush-mount installation frame CRX / CRP CRX S / CRP 40S	9105306410 9105305671	9105306410 9105305671	9105306411 9105305672



CRX 80 / 80S



CRX 110 / 110S



CRX 140 / 140S

9105306570
9105306571

78
7.5

12 / 24 V DC

R134a
48 g
0.069 t
1430

9105306572
9105306573

104
9

12 / 24 V DC

R134a
47 g
0.067 t
1430

9105306578
9105306580

130
11

12 / 24 V DC / 100–240 V AC

R134a
50 g
0.072 t
1430

Fully hermetic compressor with integrated control electronics, low-voltage protection / electronic fuse,
automatic reverse pole protection, mechanical, continuously variable thermostat

CRX:
Black
Silver
Matt-silver
(brushed stainless steel appearance)

CRX S:
Black
Silver
Stainless steel (AISI316)

20 / 21

475 x 640 x 528

22.5 / 23.5

520 x 745 x 558

30 / 31

525 x 815 x 619

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

9600000445

9105306407
9105305678

9105306412
9105305673

9600000445

9105306408
9105305679

9105306413
9105305674

–

9105306409
9105305680

9105306414
9105305675

**FOOD & BEVERAGE
REFRIGERATORS**

4.24 / Dometic CoolMatic CRD / CRX D

4.11 / Dometic CoolMatic CB

TECHNICAL DATA				
	CRD 50 / 50S	CRX 65D / 65DS	CB 36W	CB 40W
Ref. No.	9105306581 9105306582	9105306540 9105306548	9105204661	9105204658
Storage volume (approx. l) freezer compartment	38.5 6	57 7	36 -	40 -
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
Refrigerant Refrigerant quantity CO ₂ equivalent Global warming potential (GWP)	R134a 38 g 0.054 t 1430	R134a 38 g 0.054 t 1430	R134a 60 g 0.086 t 1430	R134a 60 g 0.086 t 1430
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 Cabinet Door frame Door panel	CRX / CRD: Black Silver Matt-silver (brushed stainless steel appearance)	CRX S / CRD S: Black Silver Stainless steel (AISI316)	Body: grey, decor panel: pale grey	
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				
Mains adapter EPS 100 230 V > 24 V	-	-	-	-
Mains adapter MPS 35 110-240 V > 24 V	9600000445	9600000445	9600000445	9600000445
Stainless steel installation frame	-	-	-	-
Standard installation frame CRX / CRD CRX DS / CRD S	9105306405 9105305676	9105306406 9105305677	-	-
Flush-mount installation frame CRX / CRD CRX DS / CRD S	9105306410 9105305671	9105306411 9105305672	-	-

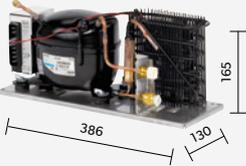
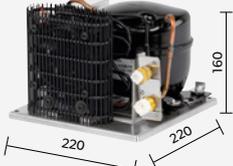
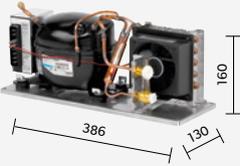
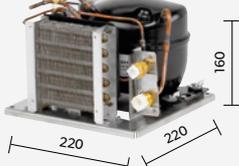
4.24 / Dometic CoolMatic CD

			
CD 20 / CD 20W	CD 20S	CD 30 / CD 30W	CD 30S
9600008369 (black) 9600008371 (white)	9600008370	9105330621 (black) 9105330622 (white)	9105330620
20 -	20 -	30 -	30 -
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)			
9600000440	9600000440	9600000440	9600000440
9600000445	9600000445	9600000445	9600000445
9105303901	9105303901	9105303901	9105303901
-	-	-	-
-	-	-	-

**FOOD & BEVERAGE
REFRIGERATORS**

4.07 / Dometic ColdMachine Series 50

4.07 / Dometic ColdMachine Series 80

TECHNICAL DATA				
COOLING UNITS	COLDMACHINE 54	COLDMACHINE 55	COLDMACHINE 84	COLDMACHINE 85
Ref. No.	9105306623	9105306624	9105306597	9105306598
		Included in Package 1 and 2		
Voltage	12 / 24 V DC	12 / 24 V DC	12 / 24 V DC	12 / 24 V DC
Refrigerant	R134a	R134a	R134a	R134a
Refrigerant quantity	35 g	35 g	45 g	45 g
CO ₂ equivalent	0.050 t	0.050 t	0.064 t	0.064 t
Global warming potential (GWP)	1430	1430	1430	1430
Dimensions (W x H x D)	386 x 165 x 130 mm	220 x 160 x 220 mm	386 x 160 x 130 mm	220 x 160 x 220 mm
Weight (kg)	6	6.5	6	6
Quality features	Suitable for floor mounting, corrosion-resistant stainless steel mounting plate		Suitable for floor mounting, corrosion-resistant stainless steel mounting plate	
/ Accessory				
Air exhaust hood with counterpart and 2 m hose, for providing air circulation	–	–	9103540107	9103540107
Mains adapter, 110 – 240 V › 24 V	MPS 35 / 9600000445	MPS 35 / 9600000445	MPS 35 / 9600000445	MPS 35 / 9600000445
Mains adapter EPS 100, 230 V › 24 V	9600000440	9600000440	9600000440	9600000440

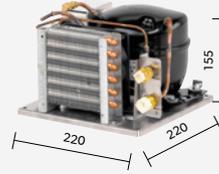
4.07 / Dometic ColdMachine Series 90



COLDMACHINE 86



COLDMACHINE 94



COLDMACHINE 95

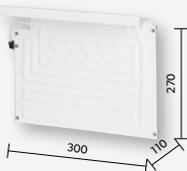
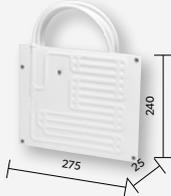


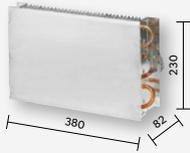
COLDMACHINE 96

9105306599	9105306600	9105306601	9105306602
12 / 24 V DC	12 / 24 V DC	12 / 24 V DC	12 / 24 V DC
R134a 45 g 0.064 t 1430	R134a 60 g 0.086 t 1430	R134a 60 g 0.086 t 1430	R134a 60 g 0.086 t 1430
220 x 230 x 177 mm	386 x 155 x 130 mm	220 x 155 x 220 mm	220 x 230 x 177 mm
6.5	6	6	6.5
Suitable for floor mounting, corrosion-resistant stainless steel mounting plate	Suitable for floor mounting, corrosion-resistant stainless steel mounting plate, AEO electronics		
9103540107	9103540107	9103540107	9103540107
MPS 35 / 9600000445	MPS 50 / 9600000441	MPS 50 / 9600000441	MPS 50 / 9600000441
9600000440	-	-	-

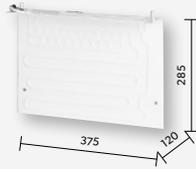
**FOOD & BEVERAGE
REFRIGERATORS**

4.07 / Dometic ColdMachine Series 50

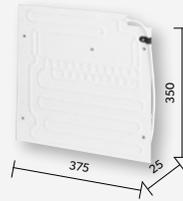
TECHNICAL DATA	 <p>L-EVAPORATOR VD-01 FOR SERIES 50</p>	 <p>PLATE EVAPORATOR VD-02 FOR SERIES 50</p>	 <p>O-EVAPORATOR VD-07 FOR SERIES 50</p>
Ref. No.	9105306625	9105306627	9105306628
EVAPORATORS	Included in Package 1		Included in Package 2
Cooling capacities (l) with 35 mm PU insulation with 50 mm PU insulation	max. 80 max. 100	max. 30 max. 50	max. 100 max. 130
Power input (approx. watts)	35	35	35
Current consumption (Ah/h) with 35 mm PU insulation with 50 mm PU insulation	1.46 1.17	1.31 1.02	1.46 1.17
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	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	Standard O-evaporator for horizontal or 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 x H x D)	300 x 270 x 110 mm	275 x 240 x 25 mm	255 x 210 x 90 mm
Weight (kg)	1.5	1	1.5



**FIN EVAPORATOR
VD-03 FOR SERIES 80**



**L-EVAPORATOR
VD-04 FOR SERIES 80**



**PLATE EVAPORATOR
VD-05 FOR SERIES 80**



**PLATE EVAPORATOR
VD-18 FOR SERIES 80**

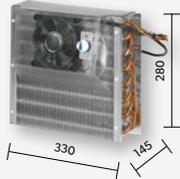
9105306603	9105306604	9105306605	9105306614
max. 170 max. 200	max. 130 max. 170	max. 130 max. 170	max. 100 max. 150
50	45	45	45
1.88 1.46	1.88 1.50	1.88 1.50	1.88 1.50
Copper-aluminium fin evaporator with large surface due to the cooling fins, for vertical and horizontal installation, self-sealing valve 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	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, white plastic housing), electric supply cord approx. 3 m	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	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
380 x 230 x 82 mm	375 x 285 x 120 mm	375 x 350 x 25 mm	375 x 250 x 25 mm
2	1.5	1.5	1.5

**FOOD & BEVERAGE
REFRIGERATORS**

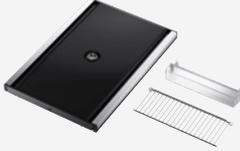
4.07 / Dometic ColdMachine Series 80

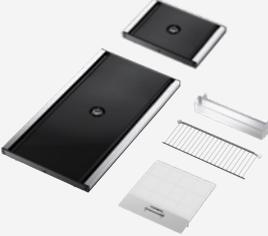
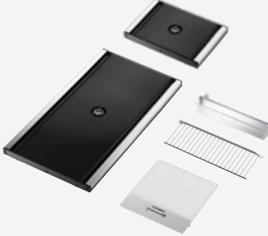
4.07 / Dometic ColdMachine Series 90

TECHNICAL DATA				
EVAPORATORS	ANGLE EVAPORATOR VD-08 FOR SERIES 80	O-EVAPORATOR VD-09 FOR SERIES 80	CIRCULATING AIR EVAPORATOR VD-15 FOR SERIES 80	CIRCULATING AIR EVAPORATOR VD-14N FOR SERIES 90
Ref. No.	9105306607	9105306608	9105306612	9105306609
Cooling capacities (l) with 35 mm PU insulation with 50 mm PU insulation	max. 160 max. 180	max. 160 max. 180	max. 200 max. 250	max. 300 max. 400
Power input (approx. watts)	60	60	60	80
Current consumption (Ah/h) with 35 mm PU insulation with 50 mm PU insulation	2.50 2.00	2.25 1.75	2.00 1.50	3.33 2.33
System	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	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	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	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.
Dimensions (WxHxD)	465 x 270 x 360 mm	365 x 141 x 270 mm	220 x 275 x 80 mm	250 x 310 x 90 mm
Weight (kg)	2.0	2.0	2.0	2.0

TECHNICAL DATA	 <p>AIR CIRCULATING DEEP-FREEZE EVAPORATOR VD-16 FOR SERIES 90</p>	 <p>PLATE EVAPORATOR VD-21 FOR SERIES 90</p>	 <p>COMPACT COOLING UNIT CS-NC15</p>
Ref. No.	9105306613	9105306615	9105306593
Cooling capacities (l) with 50 mm PU insulation with 100 mm PU insulation	max. 130 max. 200	max. 250 (normal refrigeration) / 100 (deep-freezing) max. 300 (normal refrigeration) / 150 (deep-freezing)	max. 200 with 35 mm PU insulation max. 250 with 50 mm PU insulation
Power input (approx. watts)	60	60	60
Current consumption (Ah/h) with 50 mm PU insulation with 100 mm PU insulation	2.75 2.00	2.50 normal (refrigeration) / 3.00 (deep-freezing) 2.00 normal (refrigeration) / 2.00 (deep-freezing)	2.00 with 35 mm PU insulation 1.50 with 50 mm PU insulation
Refrigerant Refrigerant quantity CO ₂ equivalent Global warming potential (GWP)	-	-	R134a 60 g 0.086 t 1430
System	High-performance air circulating fin evaporator in a transparent plastic housing, self-sealing valve couplings, flexible connection pipe approx. 2.5 m, continuously variable deep-freeze thermostat integrated in the evaporator housing	Standard plate evaporator with large surface, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning knob and LED indicator, white plastic housing), for refrigeration and deep-freezing	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
Dimensions (WxHxD)	330 x 280 x 145 mm	1373 x 305 x 10 mm	
Weight (kg)	2.5	4.0	8.5

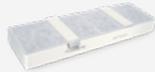
FOOD & BEVERAGE
REFRIGERATORS

<p>ACCESSORIES FOR 10-SERIES REFRIGERATORS</p>	 <p>RML 10.4S-UKIT</p>	 <p>RC 10.4S 70-UKIT</p>	 <p>RC 10.4S 90-UKIT</p>	 <p>RM(S)/RCS 10.5S-UKIT</p>
	<p>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</p>	<p>Upgrade kit for Dometic RC 10.4S 70 fridge variant to gain all preferable features of the Dometic RML 10.4T 70</p>	<p>Upgrade kit for Dometic RC 10.4S 90 fridge variant to gain all preferable features of the Dometic RC 10.4T 90</p>	<p>Upgrade kit for RM 10.5S, RMS 10.5S and RCS 10.5S fridge variant to gain all preferable features of the Dometic RM 10.5T, RMS 10.5T and RCS 10.5T</p>
<p>Ref. No.</p>	<p>9600025706</p>	<p>9600028492</p>	<p>9600028493</p>	<p>9600028478</p>
<p>Quality Features</p>	<p>1 dual hinged door, 1 door rack, 1 fridge shelve, 1 veggie fresh lid</p>	<p>1 dual hinged door, 1 door rack, 1 fridge shelve</p>	<p>1 dual hinged door, 1 door rack, 1 fridge shelve</p>	<p>1 dual hinged door, 1 door rack, 1 fridge shelve</p>

 <p>RMS/RCS 10.5XS-UKIT</p>	 <p>RMD/RCD 10.5S-UKIT</p>	 <p>RMD/RCD 10.5XS-UKIT</p>	 <p>RML 10.4-RPLKIT</p>
<p>Upgrade kit for RMS 10.5XS and RCS 10.5XS fridge variant to gain all preferable features of the Dometic RMS 10.5XT and RCS 10.5XT</p>	<p>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</p>	<p>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 10.5XT fridge range</p>	<p>RML 94xx replacement kit for installation of RML 10.4 refrigerators</p>
<p>9600028479</p>	<p>9600028181</p>	<p>9600028421</p>	<p>9600025974</p>
<p>1 dual hinged door, 1 door rack, 1 fridge shelve</p>	<p>2 dual hinged doors, 1 door rack, 1 fridge shelve, 1 veggie fresh lid</p>	<p>2 dual hinged doors, 1 door rack, 1 fridge shelve, 1 veggie fresh lid</p>	<p>Upgrade from any RML 94xx refrigerator to a RML 10.4 one Easy Upgrade, Installation into existing cut-outs, Flexible gas hose</p>

**FOOD & BEVERAGE
REFRIGERATORS**

<p>ACCESSORIES FOR 10-SERIES REFRIGERATORS</p>	 <p>RMD10.5-RCK</p>	 <p>REF-ADAPT</p>	 <p>REF-FANKIT</p>	 <p>REF-STOKIT</p>
	<p>Shelf for RMD 10.5 freezer compartment</p>	<p>Power adapter for 10-series absorption refrigerators. If required it can be adapted to the following plug systems:</p>	<p>Ventilation kit for 10-series absorption refrigerators</p>	<p>Storage kit for 10-series refrigerators</p>
<p>Ref. No.</p>	<p>9600015432</p>	<p>230/240 V CEE plug 9600015437 230/240 V UK plug 9600015438 230/240 V JST plug 9600015439 230/240 V MNL plug 9600015440</p>	<p>9600017061</p>	<p>9600006299</p>
<p>Quality Features</p>	<p>Well-organized storage: you can optimise the use of the space in the freezer compartment your 10-series fridge with an additional shelf.</p>	<p>10-series absorption refrigerators come standard with a WAGO plug for connection to 230/240 V AC.</p>	<p>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.</p>	<p>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.</p>
<p>ACCESSORIES FOR 10-SERIES REFRIGERATORS</p>	 <p>R10-BP</p>		 <p>DOMETIC REF-FGC</p>	
	<p>Battery pack for Dometic 10-series absorption refrigerators</p>		<p>Flexible gas connection pipe for 10 series absorption refrigerators</p>	
<p>Ref. No.</p>	<p>9600015427</p>		<p>9600025853</p>	
<p>Quality Features</p>	<p>Completely self-sufficient refrigerator operation without any external power supply. Perfect integration – Easy to apply and not visible if door is closed. Works with standard AA batteries.</p>		<p>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.</p>	

ACCESSORIES	 AR-VKIT	 SHELVES	 AR-EGG	 AR-ACF	 AR-BI
	Ventilation kit for absorption refrigerators	Shelf instead of a freezer compartment	Egg shelf for absorption refrigerators	Active carbon filter for absorption refrigerators	Battery ignition for absorption refrigerators
Ref. No.	9105900007	RM/S 8400/1 9105703589 RM 8551/5 9105703588 RM/S 8500/1/5 9105703587	9105900009	9105900008	9105900010
Quality Features	Optional ventilation extra for optimal performance of 4-series and 8-series refrigerators. Thermostat-controlled, extremely easy to install.	Create your own space: after removal of the freezer compartment, you can optimise use of the space in your 8-series fridge with an additional shelf.	For safe storage of up to six eggs. Suitable for all Dometic refrigerators.	Eliminates odours in cooling appliances and other closed receptacles.	This battery ignition is suitable for retrofitting on all piezo refrigerators with plastic dashboard holders.

Ventilation grills

Winter covers

VENTILATION GRILLS	 LS 100	 LS 200	 LS 300	 LS 330	 WA 120/130	 EWS 300
Ref. No. white	9500000958	9500000959	9500001459	9105900015	9105900018	9105900017
Ref. No. black	9500001457	9500001458	–	–	9500001460	–
Door model	top, single door	bottom, single door	double door	double door	Winter cover set for LS 100 and LS 200	Winter cover set for LS 300, white



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.



THE FULL RANGE

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