



Cool convenience on board

Refrigerators for your motorhome or caravan

Two powerful cooling systems, each with a different emphasis:

Are you in the market for a new motorhome refrigerator? Choose from the most comprehensive range currently available.

For a better overview: the Dometic brand is synonymous with noiseless, efficient absorption refrigerators that can also be operated using gas. Compressor technology is found in WAECO brand refrigerators,

which are distinguished by their low energy consumption and are outstandingly suited to solar operation.

We provide both cooling systems in a wide range of different models. A solution which is tailor made for you and your recreational vehicle is bound to be among them!

Maximum independence

Refrigeration with gas and electricity

Absorption refrigerators for greater freedom on the move

Do you always know where your journey will take you? You don't have to when you have a Dometic absorption refrigerator on board. It can easily cope with three different power sources. When you are far away from civilisation gas operation is recommended so as not to run down the vehicle battery. If a mains connection is available – all the better. Another huge advantage to Dometic absorption refrigerators: they are completely silent.



Gas operation



230-volt connection



12-volt connection

High performance cooling ...

... even in the hottest conditions

Compressor refrigerators – supercool in every situation

The legendary performance and reliability of WAECO compressor refrigerators is due to the high-tech Danfoss compressors built into all of its models. They ensure faultless service even when faced with tropical temperatures or inclined positions. All this at minimal energy consumption – WAECO compressor refrigerators are both efficient and quiet. They are ready for connection to 12/24 volts and supplied with a rectifier for mains operation. Alternatively you can tap into the sun's energy as they are ideally suited for solar operation.



12 / 24-volt connection



Absorption refrigerators

Noiseless, durable, ready for use anywhere

Tailor-made models for recreational vehicles, awnings, holiday homes

A long history of unparalleled success lies behind Dometic's absorption refrigerators. They have been the first choice in original fittings for leading motorhome manufacturers for decades now. For good reason: thanks to a design that avoids the use of moving parts, they are completely silent, highly resistant to wear and tear, and easy to maintain.

Other advantages are ease of use and the freedom they afford camping and caravanning enthusiasts. With a choice of power options – battery, mains current or gas – and the widest possible range of models, anything and everything is possible with a Dometic absorption refrigerator.



For awnings, hunting cabins, holidays homes

The free-standing absorption refrigerators even work in places without a mains supply. Because alongside electricity, they can also use gas as their energy source. Moreover, they also boast perfect interior features – just like your fridge at home.

The slim size for old and new campervans

Well proven classics: the smallest RV absorption refrigerators ever built. A perfect fit for the tight kitchenettes of most campervan, old or new. Available in two versions: for gas and 12 volts, or for gas, 12 volts and 230 volts.

Dometic CombiCool / RGE

Pages 52 – 55



CombiCool RF 60



RGE 2000



RM 122



RM 123

Dometic RM 122 / RM 123

Pages 56 – 57

The fridges of the future

Pages 58 – 69

They are here – the motorhome fridges of tomorrow! The 8-series from Dometic combines contemporary product design with maximum efficiency. **The removable freezer compartment** is the first of its kind in the world and the subject of an exclusive patent. Large décor panels lend the refrigerators a unique furniture character. Available in various design options to suit specific demands. Capacities from 80 to 190 litres, with or without wheel arch cut-out.

Dometic 8-Series



RMS 8500



RM 8505



RMD 8555

The classic models

Pages 70 – 75

The compact refrigerators in the legendary 4-series have been installed in millions of caravans and motorhomes around the world! Their optimised exterior dimensions conceal a surprisingly spacious interior. Available in capacities from 40 to 97 litres.

Dometic 4-Series



RM 4181 M



RM 4211 LM



RM 4401 LM



Fridges for awnings and holiday cottages

The free-standing absorption refrigerators from Dometic give you all the comforts of home. Take a look inside: everything is tidy and in its place thanks to the well thought-out interior.

Storage compartments, adjustable shelves, freezer compartment and multi-purpose boxes included in all larger-size models – just like your fridge at home. Though the absorption fridges have one significant advantage over domestic models – they can be gas operated. This is a major advantage when you are

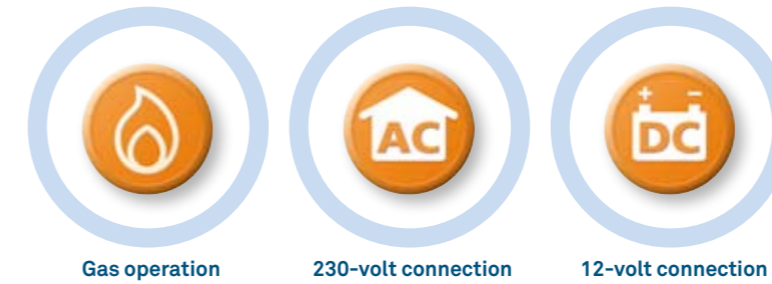
right off the beaten track and mains power. Another pleasant feature is their silent running. They won't disturb your sleep even if your bed is right next to the fridge. Designed for use in holiday cottages, log cabins, outward bound centres and under awnings.

Free-standing absorption refrigerators

Page 54

Hassle-free operation on 12 volts, 230 volts and gas. Powerful refrigeration performance up to 30°C below ambient temperature. Compact cabinet for easy transport. Functional interior with adjustable shelves.

Dometic CombiCool



Gas operation

230-volt connection

12-volt connection



CombiCool RF 60

Free-standing 2-way absorption refrigerator

Page 55

Generous cooling capacity, large freezer compartments. Operation with 230-volt mains power and gas. Well thought-out interior with home-style features. Cooling performance up to 30°C below ambient temperature; up to -12°C in the freezer compartment.

Dometic RGE



Gas operation

230-volt connection



Dometic RGE 2000

Powered by a dream team trio: Refrigerator for 230 V, 12 V, gas

Mobile, convenient, versatile: the Dometic CombiCool RF 60 absorption refrigerator is a cool tip for camping and caravan enthusiasts. Its particular strength is its ability to transform three energy sources [12 volts, 230 volts or gas] into amazing cooling power.

So flexible you can easily take it to wherever you need a refrigerator: to the awning, the patio, or to the summer-house. The CombiCool RF 60 has a spacious 60-litres interior – well equipped like your fridge at home.

Absorption refrigeration works noiselessly. Therefore, the RF 60 won't disturb anyone's sleep, even if it's placed close to a bed. Enjoy your sleep and have a great day starting with a fresh breakfast!

Dometic CombiCool RF 60

Absorption refrigerator for 12 volts, 230 volts and gas

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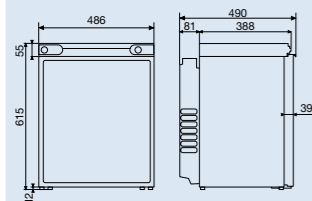


Gross capacity	approx. 60 litres
Energy supply	230 volts AC 12 volts DC Gas
Input rating	230 volts/12 volts Gas 110 watts 14.8 g/h
Consumption	230 volts 1.9 kWh/24 h 12 volts 220 Ah/24 h Gas min./max. 325/375 g/24 h
Cooling capacity	up to 30°C below ambient temperature
Insulation	Full foam insulation in CFC-free polyurethane foam
System	Absorption cooling
Material	Cabinet of coated sheet steel, door in high-quality plastic
Colour	Silver
Weight	26 kg
Quality features	Piezo ignition, thermostat regulation in 230-volt and gas mode, two door shelves, adjustable shelves, flame indicator, door locking with vent option
Test mark	Certified to European Gas Appliance Directive 90/396/EEC

- Up to 30°C below ambient temperature
- 12/230 volts
- Gas
- Door locking with vent option
- Noiseless operation**

Product	Ref. No.
CombiCool RF 60, 50 mbar	9105700002 D, CH, A
CombiCool RF 60, 30 mbar supplied with hose, only permitted for use on a gas socket [coupling]	9105700057 D, CH, A
CombiCool RF 60, 30 mbar	9105700003 DK, FI, N, S
CombiCool RF 60, 28–37 mbar	9105700004 F, I, E, NL
CombiCool RF 60, 28–37 mbar	9105700005 UK

More country-specific models on request.



Dual-energy refrigerators – high performance, ease of use

No power socket in sight? Never mind, because the free-standing absorption refrigerator DOMETIC RGE 2000 can use alternative power sources. In locations without mains supply they can chill using gas. And without a sound.

And yet they give their all – and can chill to 30°C below ambient temperature. In the freezer compartment the temperature sinks to –12°C. At 97 litres, this appliance

provides the dimensions of a household refrigerator. And is just as well equipped: adjustable shelves, door racks and bottle fingers in the bottom door rack.

Dometic RGE 2000

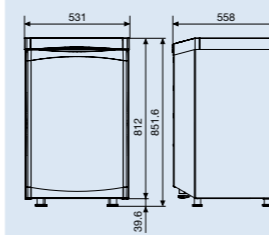
Absorption refrigerator for 230 volts and gas

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Gross capacity	with freezer compartment 97 litres thereof freezer compartment 10.5 litres
Energy supply	230 volts AC/Gas
Input rating	230 volts 135 watts Gas 18 g/h
Consumption	230 volts 2.6 kWh/24 h Gas 270 g/24 h
Cooling capacity	up to 30°C below ambient temperature, freezer compartment up to –12°C
Insulation	Full foam insulation in CFC-free polyurethane foam
System	Absorption cooling
Material	Cabinet: coated sheet steel, door: coated sheet steel
Colour	White
Weight	33.3 kg
Quality features	Ergonomic door handle, door with magnetic seal, variable door mounts, flexible arrangement of shelves, bottom door rack with bottle fingers to hold larger bottles in place, thermostat control, gas operation with piezo ignition, control panel with protection cover for electric and gas thermostat
Test mark	Certified to European Gas Appliance Directive 90/396/EEC

- Up to 30°C below ambient temperature
- 230 volts
- Gas
- Spacious freezer compartment**
- Adjustable door shelves**
- Bottom door rack with bottle fingers for holding large bottles in place**
- Adjustable shelves**
- Variable door hinge**
- Noiseless operation**



Product	Model
Dometic RGE 2000	RGE 2000

Country-specific models on request.



The slim size for old and new campervans

Two compact classics that have stood the test of time: Dometic RM 122 and RM 123 absorption fridges are very popular with the owners of vintage campervans, such as VW split screen, bay window or VW T25. The predecessor models they are replacing have been installed millions of times over. Reason enough for many RV wholesalers and dealers in the UK to keep the Dometic classics on stock.

Just 380 mm wide, 440 mm deep and 585 mm tall, Dometic RM 122 and RM 123 are the smallest RV absorption refrigerators ever built worldwide. So they will easily fit in the tight kitchenettes of most campervan conversions, old and new.

Equal in size, weight and capacity, the two compact fridges vary in terms of energy supply and comfort features. The RM 122 piezo ignition model runs on 12 volts DC or gas, while the RM 123 copes with 12 volts DC, gas as well as mains power and comes with an electronic reigniter device which automatically relights the flame if it blows out.

Dometic RM 122 – with Piezo ignition
Absorption refrigerator for 12 volts and gas, single-door model, 380 mm wide

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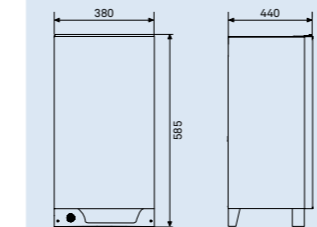
Dometic RM 123 – with reigniter ignition
Absorption refrigerator for 12 volts, 230 volts and gas, single-door model, 380 mm wide



RM 122



RM 123



	RM 122	RM 123
Gross capacity	31 litres	
Energy supply	– 12 volts DC 28 mbar butane + 37 mbar propane	230 volts AC/50 Hz 12 volts DC 28 mbar butane + 37 mbar propane
Input rating	230 volts 12 volts Gas	– 75 watts 75 watts 8.6 g/h
Consumption	230 volts/12 volts Gas	1.3 kWh/24 h 140 g/24 h
Cooling capacity	Refrigerator +7°C at ambient temperatures up to 32°C [equivalent to climate class N]	
Insulation	Pentane-blown foam [CFC-/HFC-free]	
Material	Outside cabinet: skin plate Outside frame: polystyrene Inside cabinet: vacuum-moulded polystyrene	
Colour	silver-grey	
Dimensions [W x H x D]	380 x 585 x 440 mm	
Weight	15 kg	
Quality features	Super-compact outside dimensions, door with magnetic seal and security latch, flexible arrangement of shelves RM 122: thermostatic control for gas operation, gas operation with Piezo ignition RM 123: thermostatic control for 230-volt and gas operation, electronic reigniter ignition	
Approvals	Certified to European Gas Appliance Directive 90/396/EEC, e-approved to 2006/28/EC [Automotive EMC Directive]	



Refrigerator +7°C



RM 123:
12/230 volts



Gas

Slim size – ideal for tight campervan kitchens

RM 122:
Gas operation with Piezo ignition

RM 123:
Electronic reigniter ignition

Product	Ref. No.
Dometic RM 122	9105201003
Dometic RM 123	9105202494





Product highlights at a glance



1. Removable freezer compartment – patented worldwide innovation

Thanks to an innovative clip system the freezer compartment can be removed quickly and easily to increase refrigerator capacity if required and reduce energy consumption. A world first that is exclusive to the 8-series.



2. Flexible arrangement of shelves

The improvements are clear to see. Easy-to-move shelves that can be positioned as needed. Just like at home ...



3. Innovative door system

Practical and convenient for daily use: the new locking system with fingertip opening. All models with AES system are equipped with an acoustic alarm that warns if the door is accidentally left ajar. 8-series refrigerators can be supplied with door hinges on the left or right as required.



4. New control panel design

Future-orientated design also distinguishes the control panel, which is integrated perfectly into the refrigerator cabinet. For extra comfort and convenience, the refrigerators feature a user-friendly LED display with intuitive menu as well as visual alarm [MES model] or, respectively, visual and acoustic alarms [AES models].



5. Modular freshness system

The vegetable compartment can be partitioned. Moreover, it can be removed and cleaned in the dishwasher, just like the ergonomically designed door shelves with leakage protection.

The 8-series: the fridges of the future

Easy to use, stylish and ultra-efficient: the Dometic 8-series sets new standards for absorption refrigerators. Innovative designs and colourful accents transform the high-quality appliances into stylish design pieces. On the outside, décor panels help them blend in with the furniture while the inside is illuminated with energy-efficient LED lights that radiate a pleasantly cool blue light. A host of user-friendly features add the finishing touch.

Three ignition systems for a variety of demands



The **AES system** [Automatic Energy Selector] automatically selects the best source of energy, thereby guaranteeing efficient cooling performance. Alternatively, you can also set the energy type manually. Thermostatic regulation for all energy types. All AES refrigerator feature a solar input S+ for operation using 12 V solar voltage.



The **MES system** [Manual Energy Selector] is equipped with electronic reigniter ignition. This senses when the flame has gone out and reignites it. Simple, manual selection of the type of energy to be used. Thermostatic regulation for all energy types.



Battery ignition ignites the gas at the touch of a button. As soon as the flame goes out, the gas is automatically shut off. Thermostatic regulation with 230 volt and gas operation.

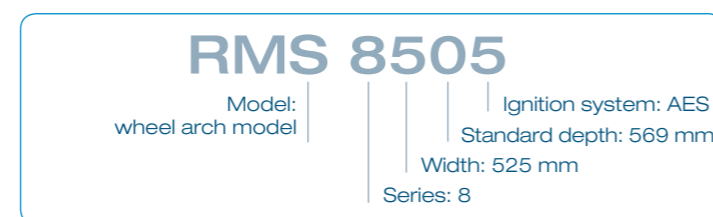
The product name code for the 8-series

Every fridge in this new series has a “name” that consists of a letter code followed by a four-digit number. These indicate the finish and features of that particular appliance.

The letter code RM stands for a standard model, RMD for a two-door model, RMS means it is a wheel-arch model, and RML denotes a large-capacity fridge.

An initial 8 in the four-digit combination indicates that the refrigerator is part of the 8-series. If that is followed by a 4, it indicates that the fridge is 486 mm wide. A 5 refers to a width of 525 mm. The third digit stands for the depth, a 0 in this position indicates the standard depth of 569 mm, a 5 for 624 mm comfort depth.

The last digit reveals the type of ignition “your” refrigerator uses: 5 stands for AES, 1 for MES and 0 for battery-powered ignition.



Overview of replacement models for the 7-series

You already own a 7-series refrigerator and would like to replace it with the corresponding model from the 8-series? Here you can decide which models best suits your needs.

Old model	486 mm
RM 7270	Battery ignition, wheel-arch model
RM 7271	MES, wheel-arch model
RM 7360	Battery ignition
RM 7361	MES

New model	486 mm
RMS 8400	Battery ignition, wheel-arch model
RMS 8401	MES, wheel-arch model
RM 8400	Battery ignition
RM 8401	MES

Old model	525 mm
RM 7290	Battery ignition, wheel-arch model
RM 7291	MES, wheel-arch model
RM 7295	AES, wheel-arch model
RM 7400	Battery ignition
RM 7401	MES
RM 7405	AES
RM 7551	MES
RM 7555	AES
RM 7651	MES
RM 7655	AES
RM 7851	MES
RM 7855	AES

New model	525 mm
RMS 8500	Battery ignition, wheel-arch model
RMS 8501	MES, wheel-arch model
RMS 8505	AES, wheel-arch model
RM 8500	Battery ignition
RM 8501	MES
RM 8505	AES
RM 8551	MES
RM 8555	AES
RMD 8501	MES
RMD 8505	AES
RMD 8551	MES
RMD 8555	AES

Dometic RM 8400 – with battery-powered ignition

4.28

Dometic RM 8401 – with Manual Energy Selector [MES]

8-series absorption refrigerator for 12 volts, 230 volts and gas
Single-door models, 486 mm wide



RM 8400

Gross capacity	without freezer compartment	95 litres
	with freezer compartment	90 litres
	incl. freezer compartment	8 litres
Energy supply	230 volts AC/50 Hz 12 volts DC Liquefied petroleum gas 30 mbar/category I ₃ B/P	
Input rating	230 volts	125 watts
	12 volts	120 watts
	Gas	18.3 g/h
Consumption	230 volts/12 volts	2.0 to 2.2 kWh/24 h
	Gas	250 to 270 g/24 h
Cooling capacity	Refrigerator +7°C, freezer compartment up to -12°C at ambient temperatures up to 32°C [equivalent to climate class SN]	
Insulation	Pentane-blown foam [CFC-/HFC-free]	
System	Absorption cooling	
Material	Cabinet, door and panel: plastic	
Colour	Cabinet: black-grey, door: silver-grey	
Dimensions [W x H x D]	486 x 821 x 569 mm	
Weight	with freezer compartment	27.5 kg
Quality features	Patented removable freezer compartment, fingertip door opening, interior light, door with magnetic seal, replaceable door seals, door locking with vent option, user-friendly control panel, flexible arrangement of shelves, ergonomic door shelves with leakage protection RM 8400: Gas operation with battery-powered ignition, thermostatic control for 230-volt and gas operation RM 8401: Manual Energy Selector [MES] with electronic gas ignition, thermostatic control for all operating modes	
Test marks	Certified to European Gas Appliance Directive 90/396/EEC, e-approved to 2006/28/EC [Automotive EMC Directive]	



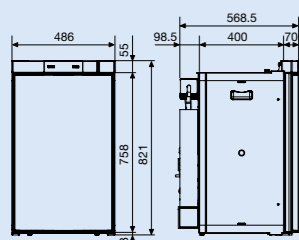
Replaceable door seals

RM 8400:
Gas operation with battery-powered ignition

RM 8401:
Manual Energy Selector [MES] with electronic gas ignition



Patented, easy-to-remove freezer compartment



Product	Model
Dometic RM 8400, door hinge left	RM 8400, door hinge left
Dometic RM 8400, door hinge right	RM 8400, door hinge right
Dometic RM 8401, door hinge left	RM 8401, door hinge left
Dometic RM 8401, door hinge right	RM 8401, door hinge right

Dometic RMS 8400 – with battery-powered ignition

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Dometic RMS 8401 – with Manual Energy Selector [MES]

8-series absorption refrigerators for 12 volts, 230 volts and gas
Single-door models, 486 mm wide, **wheel-arch cut-out**



RMS 8401

Gross capacity	without freezer compartment	85 litres
	with freezer compartment	80 litres
	incl. freezer compartment	8 litres
Energy supply	230 volts AC/50 Hz 12 volts DC Liquefied petroleum gas 30 mbar/category I ₃ B/P	
Input rating	230 volts	125 watts
	12 volts	120 watts
	Gas	18.3 g/h
Consumption	230 volts/12 volts	2.0 to 2.2 kWh/24 h
	Gas	250 to 270 g/24 h
Cooling capacity	Refrigerator +7°C, freezer compartment up to -12°C at ambient temperatures up to 32°C [equivalent to climate class SN]	
Insulation	Pentane-blown foam [CFC-/HFC-free]	
System	Absorption cooling	
Material	Cabinet, door and panel: plastic	
Colour	Cabinet: black-grey, door: silver-grey	
Dimensions [W x H x D]	486 x 821 x 569 mm	
Weight	with freezer compartment	25.0 kg
Quality features	Patented removable freezer compartment, fingertip door opening, interior light, door with magnetic seal, replaceable door seals, door locking with vent option, user-friendly control panel, flexible arrangement of shelves, ergonomic door shelves with leakage protection RMS 8400: Gas operation with battery-powered ignition, thermostatic control for 230-volt and gas operation RMS 8401: Manual Energy Selector [MES] with electronic gas ignition, thermostatic control for all operating modes	
Test marks	Certified to European Gas Appliance Directive 90/396/EEC, e-approved to 2006/28/EC [Automotive EMC Directive]	



Refrigerator +7°C freezer compartment up to -12°C



12/230 volts



Gas

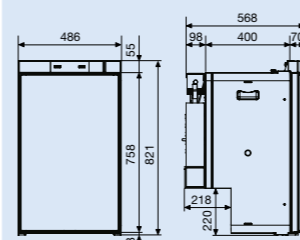
Replaceable door seals

RMS 8400:
Gas operation with battery-powered ignition

RMS 8401:
Manual Energy Selector [MES] with electronic gas ignition



Patented, easy-to-remove freezer compartment



Product	Model
Dometic RMS 8400, door hinge left	RMS 8400, door hinge left
Dometic RMS 8400, door hinge right	RMS 8400, door hinge right
Dometic RMS 8401, door hinge left	RMS 8401, door hinge left
Dometic RMS 8401, door hinge right	RMS 8401, door hinge right

Dometic RMS 8500 – with battery-powered ignition
Dometic RMS 8501 – with Manual Energy Selector [MES]
Dometic RMS 8505 – with Automatic Energy Selector [AES]
 8-series absorption refrigerators for 12 volts, 230 volts and gas
 Single-door models, 525 mm wide, **wheel-arch cut-out**

4.28



RMS 8500

Gross capacity	without freezer compartment	96 litres
	with freezer compartment	90 litres
	incl. freezer compartment	9 litres
Energy supply	230 volts AC/50 Hz 12 volts DC Liquefied petroleum gas 30 mbar/category I _{3B/P}	
Input rating	230 volts	125 watts
	12 volts	120 watts
	Gas	18.3 g/h
Consumption	230 volts/12 volts	2.0 to 2.2 kWh/24 h
	Gas	250 to 270 g/24 h
Cooling capacity	Refrigerator +7°C, freezer compartment up to -12°C at ambient temperatures up to 32°C [equivalent to climate class SN]	
Insulation	Pentane-blown foam [CFC-/HFC-free]	
System	Absorption cooling	
Material	Cabinet, door and panel: plastic	
Colour	Cabinet: black-grey, door: silver-grey	
Dimensions [W x H x D]	525 x 821 x 569 mm	
Weight	with freezer compartment	25.5 kg
Quality features	Patented removable freezer compartment, fingertip door opening, interior light, door with magnetic seal, replaceable door seals, door locking with vent option, user-friendly control panel, flexible arrangement of shelves, ergonomic door shelves with leakage protection RMS 8500: Gas operation with battery-powered igniter, thermostatic control for 230-volts- and gas operation RMS 8501: Manual Energy Selector [MES] with electronic gas ignition, thermostatic control for all operating modes RMS 8505: Automatic Energy Selector [AES] with electronic gas ignition, thermostatic control for all operating modes	
Test marks	Certified to European Gas Appliance Directive 90/396/EEC, e-approved to 2006/28/EC [Automotive EMC Directive]	

Refrigerator +7°C freezer compartment up to -12°C

12/230 volts

Gas

Replaceable door seals

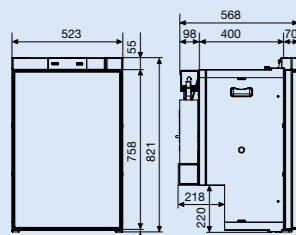
RMS 8500: Gas operation with battery-powered ignition

RMS 8501: Manual Energy Selector [MES] with electronic gas ignition

RMS 8505: Automatic Energy Selector [AES] with electronic gas ignition



Patented, easy-to-remove freezer compartment



Product	Model
Dometic RMS 8500, door hinge left	RMS 8500, door hinge left
Dometic RMS 8500, door hinge right	RMS 8500, door hinge right
Dometic RMS 8501, door hinge left	RMS 8501, door hinge left
Dometic RMS 8501, door hinge right	RMS 8501, door hinge right
Dometic RMS 8505, door hinge left	RMS 8505, door hinge left
Dometic RMS 8505, door hinge right	RMS 8505, door hinge right

Dometic RM 8500 – with battery-powered ignition
Dometic RM 8501 – with Manual Energy Selector [MES]
Dometic RM 8505 – with Automatic Energy Selector [AES]
 8-series absorption refrigerators for 12 volts, 230 volts and gas
 Single-door models, 525 mm wide

4.28



RM 8501

Gross capacity	without freezer compartment	106 litres
	with freezer compartment	100 litres
	incl. freezer compartment	9 litres
Energy supply	230 volts AC/50 Hz 12 volts DC Liquefied petroleum gas 30 mbar/category I _{3B/P}	
Input rating	230 volts	135 watts
	12 volts	130 watts
	Gas	18.3 g/h
Consumption	230 volts/12 volts	2.0 to 2.2 kWh/24 h
	Gas	250 to 270 g/24 h
Cooling capacity	Refrigerator +7°C, freezer compartment up to -12°C at ambient temperatures up to 32°C [equivalent to climate class SN]	
Insulation	Pentane-blown foam [CFC-/HFC-free]	
System	Absorption cooling	
Material	Cabinet, door and panel: plastic	
Colour	Cabinet: black-grey, door: silver-grey	
Dimensions [W x H x D]	525 x 821 x 569 mm	
Weight	with freezer compartment	27.8 kg
Quality features	Patented removable freezer compartment, fingertip door opening, interior light, door with magnetic seal, replaceable door seals, door locking with vent option, user-friendly control panel, flexible arrangement of shelves, ergonomic door shelves with leakage protection RM 8500: Gas operation with battery-powered igniter, thermostatic control for 230-volt and gas operation RM 8501: Manual Energy Selector [MES] with electronic gas ignition, thermostatic control for all operating modes RM 8505: Automatic Energy Selector [AES] with electronic gas ignition, thermostatic control for all operating modes	
Test marks	Certified to European Gas Appliance Directive 90/396/EEC, e-approved to 2006/28/EC [Automotive EMC Directive]	

Refrigerator +7°C freezer compartment up to -12°C

12/230 volts

Gas

Replaceable door seals

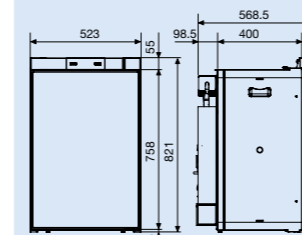
RM 8500: Gas operation with battery-powered ignition

RM 8501: Manual Energy Selector [MES] with electronic gas ignition

RM 8505: Automatic Energy Selector [AES] with electronic gas ignition



Patented, easy-to-remove freezer compartment



Product	Model
Dometic RM 8500, door hinge left	RM 8500, door hinge left
Dometic RM 8500, door hinge right	RM 8500, door hinge right
Dometic RM 8501, door hinge left	RM 8501, door hinge left
Dometic RM 8501, door hinge right	RM 8501, door hinge right
Dometic RM 8505, door hinge left	RM 8505, door hinge left
Dometic RM 8505, door hinge right	RM 8505, door hinge right

RMD 8501
RMD 8551

The largest freezer compartment on the market



- 1** Separate freezer compartment with switch-operated frame heater
- 2** Ergonomic door shelves with leakage protection
- 3** Innovative opening system [“fingertip opening”]
- 4** Stay-fresh system and flexible shelf arrangement
- 5** Integrated control panel with indicator lamp visible on the outside



Integrated control panel with indicator lamp visible on the outside



Open the door using the tips of your fingers, LED display



New design, enhanced technology and materials mean more space and less weight at the same output compared to two-door refrigerators of the same size from the 7-series.



New in the 8-series: Large-volume two-door model

The same dimensions and the same performance as the successfully tried-and-tested Dometic 7-series, but with 9% more volume and weighing up to 4 kg less. By repositioning the control panel in a recess, the volume could be increased. An indicator lamp remains visible on the outside to warn you in an emergency. Technical improvements and the use of extra-lightweight materials have allowed a considerable reduction in weight.

Behind separate doors for the cooler and freezer compartments, the RMD models in the 8-series provide just as much room for keeping produce fresh as a refrigerator at home. The interior features are absolutely perfect. The spacious freezer compartments feature frame heating, which can be switched on at the touch of a button and prevent the doors from freezing to the housing.

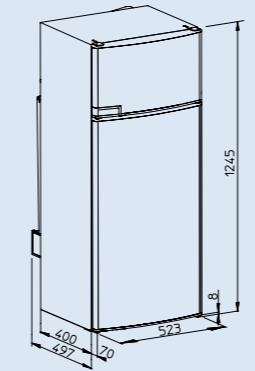
Dometic RMD 8501 / RMD 8551 – with Manual Energy Selector [MES]
Dometic RMD 8505 / RMD 8555 – with Automatic Energy Selector [AES]
8-series absorption refrigerators for 12 volts, 230 volts and gas
Two-door model, 525 mm wide

4.28

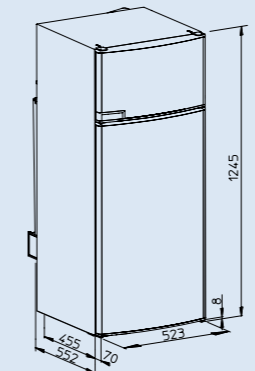


RMD 8555
Décor panel with frame

		RMD 8501/5	RMD 8551/5
Gross capacity	with freezer compartment thereof	160 litres	190 litres
	freezer compartment	30 litres	35 litres
Connections		230 volts AC/50 Hz 12 volts DC Liquefied petroleum gas 30 mbar/category I _{3 B/P}	
Input rating	230 volts	190 watts	
	12 volts	170 watts	
	Gas	22.5 g/h	
Consumption	230 volts/12 volts	3.2 kWh/24 h	
	Gas	380 g/24 h	
Cooling capacity		Refrigerator +7°C, freezer compartment up to -12°C at ambient temperatures up to +32°C [equivalent to climate class SN]	
Insulation		Pentane-blown foam [CFC-/HFC-free]	
Material		Housing: coated sheet steel, Door and panel: plastic	
Colour		Housing: black-grey, door: silver-grey	
Dimensions [W x H x D]		525 x 1245 x 568 mm	525 x 1245 x 623 mm
Weight		37.0 kg	38.5 kg
Quality features		Separate doors for the refrigerator and freezer compartment, fingertip door opening, doors with magnetic seals, replaceable door seals, door locking with vent option, LED interior light, integrated user-friendly control panel, LED display visible from the outside, flexible arrangement of shelves with anti-slip, easy-care surfaces, ergonomic door shelves with leakage protection	
Test marks		Certified to European Gas Appliance Directive 90/396/EEC, e-approved to 2006/28/EC [Automotive EMC Directive]	



RMD 8501/8505



RMD 8551/8555

Product	Model
Dometic RMD 8501, left-hinged door	RMD 8501, left-hinged door
Dometic RMD 8501, right-hinged door	RMD 8501, right-hinged door
Dometic RMD 8551, left-hinged door	RMD 8551, left-hinged door
Dometic RMD 8551, right-hinged door	RMD 8551, right-hinged door
Dometic RMD 8505, left-hinged door	RMD 8505, left-hinged door
Dometic RMD 8505, right-hinged door	RMD 8505, right-hinged door
Dometic RMD 8555, left-hinged door	RMD 8555, left-hinged door
Dometic RMD 8555, right-hinged door	RMD 8555, right-hinged door

- Refrigerator +7°C freezer compartment up to -12°C
- 12/230 volts
- Gas
- Separate doors for freezer compartment and refrigerator
- Freezer compartments with switch-operated frame heater
- More volume thanks to the integrated operating panel
- Replaceable door seals
- RMD 8501/8551: Manual Energy Selector [MES] with electronic gas ignition
- RMD 8505/8555: Automatic Energy Selector [AES] with electronic gas ignition

RMD 8501
RMD 8551

The largest freezer compartment on the market



- 1** Separate freezer compartment with switch-operated frame heater
- 2** Ergonomic door shelves with leakage protection
- 3** Innovative opening system [“fingertip opening”]
- 4** Stay-fresh system and flexible shelf arrangement
- 5** Integrated control panel with indicator lamp visible on the outside



Integrated control panel with indicator lamp visible on the outside



Open the door using the tips of your fingers, LED display



New design, enhanced technology and materials mean more space and less weight at the same output compared to two-door refrigerators of the same size from the 7-series.



New in the 8-series: Large-volume two-door model

The same dimensions and the same performance as the successfully tried-and-tested Dometic 7-series, but with 9% more volume and weighing up to 4 kg less. By repositioning the control panel in a recess, the volume could be increased. An indicator lamp remains visible on the outside to warn you in an emergency. Technical improvements and the use of extra-lightweight materials have allowed a considerable reduction in weight.

Behind separate doors for the cooler and freezer compartments, the RMD models in the 8-series provide just as much room for keeping produce fresh as a refrigerator at home. The interior features are absolutely perfect. The spacious freezer compartments feature frame heating, which can be switched on at the touch of a button and prevent the doors from freezing to the housing.

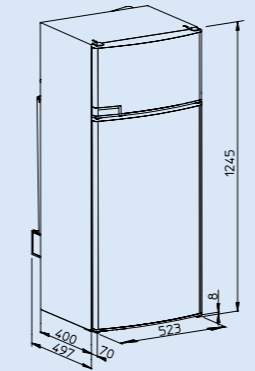
Dometic RMD 8501 / RMD 8551 – with Manual Energy Selector [MES]
Dometic RMD 8505 / RMD 8555 – with Automatic Energy Selector [AES]
8-series absorption refrigerators for 12 volts, 230 volts and gas
Two-door model, 525 mm wide

4.28

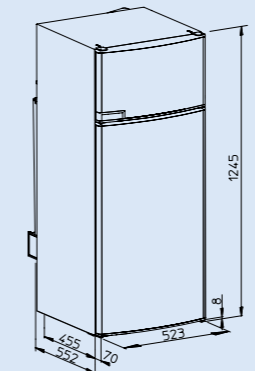


RMD 8555
Décor panel with frame

		RMD 8501/5	RMD 8551/5
Gross capacity	with freezer compartment thereof	160 litres	190 litres
	freezer compartment	30 litres	35 litres
Connections		230 volts AC/50 Hz 12 volts DC Liquefied petroleum gas 30 mbar/category I _{3 B/P}	
Input rating	230 volts	190 watts	
	12 volts	170 watts	
	Gas	22.5 g/h	
Consumption	230 volts/12 volts	3.2 kWh/24 h	
	Gas	380 g/24 h	
Cooling capacity		Refrigerator +7°C, freezer compartment up to -12°C at ambient temperatures up to +32°C [equivalent to climate class SN]	
Insulation		Pentane-blown foam [CFC-/HFC-free]	
Material		Housing: coated sheet steel, Door and panel: plastic	
Colour		Housing: black-grey, door: silver-grey	
Dimensions [W x H x D]		525 x 1245 x 568 mm	525 x 1245 x 623 mm
Weight		37.0 kg	38.5 kg
Quality features		Separate doors for the refrigerator and freezer compartment, fingertip door opening, doors with magnetic seals, replaceable door seals, door locking with vent option, LED interior light, integrated user-friendly control panel, LED display visible from the outside, flexible arrangement of shelves with anti-slip, easy-care surfaces, ergonomic door shelves with leakage protection	
Test marks		Certified to European Gas Appliance Directive 90/396/EEC, e-approved to 2006/28/EC [Automotive EMC Directive]	



RMD 8501/8505



RMD 8551/8555

Product	Ref. No.
Dometic RMD 8501, left-hinged door	RMD 8501, left-hinged door
Dometic RMD 8501, right-hinged door	RMD 8501, right-hinged door
Dometic RMD 8551, left-hinged door	RMD 8551, left-hinged door
Dometic RMD 8551, right-hinged door	RMD 8551, right-hinged door
Dometic RMD 8505, left-hinged door	RMD 8505, left-hinged door
Dometic RMD 8505, right-hinged door	RMD 8505, right-hinged door
Dometic RMD 8555, left-hinged door	RMD 8555, left-hinged door
Dometic RMD 8555, right-hinged door	RMD 8555, right-hinged door

- Refrigerator +7°C freezer compartment up to -12°C
- 12/230 volts
- Gas
- Separate doors for freezer compartment and refrigerator
- Freezer compartments with switch-operated frame heater
- More volume thanks to the integrated operating panel
- Replaceable door seals
- RMD 8501/8551: Manual Energy Selector [MES] with electronic gas ignition
- RMD 8505/8555: Automatic Energy Selector [AES] with electronic gas ignition



RM 4401 LM

Robust design at a good price

- 1 Separate freezer compartment [except RM 4181 M]
- 2 Plenty of room for fruit and vegetable, or drinks
- 3 Practical shelves inside the door
- 4 User-friendly control panel
- 5 Space for large bottles in the door rack

The 4-series: compact classics

Their reputation is legendary. The tried and tested refrigerators of the 4-series have won innumerable fans among owners of small motor-homes and caravans. They offer astounding value for money and are designed to suit the limited space available in compact leisure vehicles yet are themselves astonishingly roomy.

Food storage capacity ranges from 40 litres up to as much as 97 litres and is easily divided into temperature zones – vegetables at the bottom, meat and dairy products at the top. Nearly all models in the 4-series are equipped with a freezer compartment [except RM 4181 M] and are available with an easy-to-use electronic reignition [except RM 4230 L, RM 4210 and RM 4400 L].

- Designed for smaller recreational vehicles
- Low weight, optimised interior and exterior dimensions
- Secure door locking with vent option
- Adjustable shelves, additional shelves inside the door
- Available with Piezo or reigniter ignition

Product highlights at a glance



User-friendly control panel

ON/OFF switch and turning knob for all functions – the control panel combines functionality with aesthetics.



Adjustable shelves

The refrigerator room can be divided as desired – thanks to the adjustable shelf system. The shelves are easy to clean and feature a retaining bar at the front edge to hold the fridge content in place when the vehicle is in inclined position.



Secure door locking with vent option

The fridge models RM 4211 LM, RM 4281 LM and RM 4401 LM feature a locking system that keeps the door firmly shut tight in every situation. In vent position it provides sufficient ventilation when the refrigerator is not in use.

The product name code for the 4-series

Every fridge in this series has a “name” that consists of the letter code RM followed by a four-digit number and one or two additional letters. These indicate the finish and features of that particular appliance.

An initial 4 in the four-digit combination indicates that the refrigerator is part of the 4-series.

If that is followed by a 1 it indicates that the fridge is 401 mm wide. If the second digit is a 2 then the fridge is 486 mm wide while a 4 indicates a width of 525 mm.

The last digit refers to the type of ignition. A 0 indicates Piezo ignition while a 1 stands for reigniter ignition.

If the four-digit combination is followed by the letter L then the fridge has an interior light. An M indicates a double lock top and bottom. The combination LM indicates that both features are “on board”.

RM 4281 LM

Series: 4	Double locking top and bottom
Width: 486 mm	Interior light
Ignition system: reigniter	

Dometic RM 4181 M – with reigniter ignition
4-series absorption refrigerator for 12 volts, 230 volts and gas
Single-door model, 401 mm wide

4.28



Gross capacity	40 litres	
Energy supply	230 volts AC/50 Hz 12 volts DC Liquefied petroleum gas 30 mbar/category I _{3 B/P}	
Input rating	230 volts 12 volts Gas	105 watts 100 watts 14.7 g/h
Consumption	230 volts/12 volts Gas	2.2 kWh/24 h 240 g/24 h
Cooling capacity	+7°C at ambient temperatures up to 32°C [equivalent to climate class SN]	
Insulation	Pentane-blown foam [CFC-/HFC-free]	
System	Absorption cooling	
Material	Cabinet: coated sheet steel Door: plastic, panel: coated aluminium	
Colour	Cabinet: grey, door: grey	
Dimensions [W x H x D]	401 x 617 x 451 mm	
Weight	18.0 kg	
Quality features	Door with magnetic seal, variable door hinge, double door locking top and bottom with vent option, user-friendly control panel, adjustable shelf, thermostatic control for 230-volt operation, electronic reigniter ignition, 3-stage manual gas control	
Test marks	Certified to European Gas Appliance Directive 90/396/EEC, e-approved to 2006/28/EC [Automotive EMC Directive]	



Refrigerator +7°C



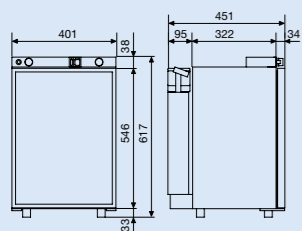
12/230 volts



Gas

Electronic reigniter ignition

Extremely compact absorption refrigerator



Product	Model
Dometic RM 4181 M	RM 4181 M

Dometic RM 4210 – with Piezo ignition
Dometic RM 4211 LM – with reigniter ignition
4-series absorption refrigerators for 12 volts, 230 volts and gas
Single-door models, 486 mm wide

4.28



RM 4211 LM

Gross capacity	with freezer compartment 60 litres incl. freezer compartment 5 litres	
Energy supply	230 volts AC/50 Hz 12 volts DC Liquefied petroleum gas 30 mbar/category I _{3 B/P}	
Input rating	230 volts 12 volts Gas	125 watts 120 watts 18.3 g/h
Consumption	230 volts/12 volts Gas	2.3 kWh/24 h 310 g/24 h
Cooling capacity	Refrigerator +7°C, freezer compartment up to -12°C at ambient temperatures up to 32°C [equivalent to climate class SN]	
Insulation	Pentane-blown foam [CFC-/HFC-free]	
System	Absorption cooling	
Material	Cabinet: coated sheet steel Door: plastic, panel: coated aluminium	
Colour	Cabinet: grey, door: grey	
Dimensions [W x H x D]	486 x 618 x 474 mm	
Weight	20.7 kg	
Quality features	Door with magnetic seal, variable door hinge, user-friendly control panel, flexible arrangement of shelves, thermostatic control for 230-volt operation, 3-stage manual gas control RM 4210: Gas operation with Piezo ignition, door locking with vent option RM 4211 LM: electronic reigniter ignition, interior light, double door locking top and bottom with vent option	
Test marks	Certified to European Gas Appliance Directive 90/396/EEC, e-approved to 2006/28/EC [Automotive EMC Directive]	



Refrigerator +7°C
freezer compartment
up to -12°C



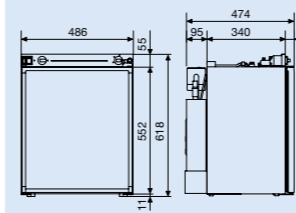
12/230 volts



Gas

RM 4210:
Gas operation with
Piezo ignition

RM 4211 LM:
Electronic reigniter
ignition



Product	Model
Dometic RM 4210	RM 4210
Dometic RM 4211 LM	RM 4211 LM

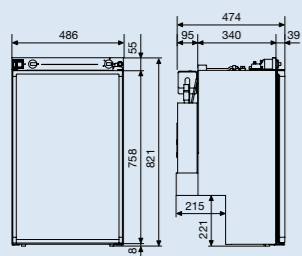
Dometic RM 4230 L – with Piezo ignition

4.28

4-series absorption refrigerator for 12 volts, 230 volts and gas
Single-door model, 486 mm wide, **wheel arch cut-out**



RM 4230 L



Gross capacity	with freezer compartment 70 litres incl. freezer compartment 5 litres	
Energy supply	230 volts AC/50 Hz 12 volts DC Liquefied petroleum gas 30 mbar/category I _{3B/P}	
Input rating	230 volts 12 volts Gas	125 watts 120 watts 18.3 g/h
Consumption	230 volts/12 volts Gas	2.4 kWh/24 h 310 g/24 h
Cooling capacity	Refrigerator +7°C, freezer compartment up to -12°C at ambient temperatures up to 32°C [equivalent to climate class SN]	
Insulation	Pentane-blown foam [CFC-/HFC-free]	
System	Absorption cooling	
Material	Cabinet: coated sheet steel Door: plastic, panel: coated aluminium	
Colour	Cabinet: grey, door: grey	
Dimensions [W x H x D]	486 x 821 x 474 mm	
Weight	22.2 kg	
Quality features	Interior light, door with magnetic seal, variable door hinge, door locking with vent option, flexible arrangement of shelves, thermostatic control for 230-volt operation, gas operation with Piezo ignition, 3-stage manual gas control	
Test marks	Certified to European Gas Appliance Directive 90/396/EEC, e-approved to 2006/28/EC [Automotive EMC Directive]	

Product	Model
Dometic RM 4230 L	RM 4230 L

Refrigerator +7°C
freezer compartment
up to -12°C

12/230 volts

Gas

Gas operation with
Piezo ignition

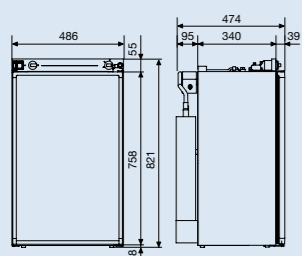
Dometic RM 4281 LM – with reigniter ignition

4.28

4-series absorption refrigerator for 12 volts, 230 volts and gas
Single-door model, 486 mm wide, straight door



RM 4281 LM



Gross capacity	with freezer compartment 80 litres incl. freezer compartment 5 litres	
Energy supply	230 volts AC/50 Hz 12 volts DC Liquefied petroleum gas 30 mbar/category I _{3B/P}	
Input rating	230 volts 12 volts Gas	125 watts 120 watts 18.3 g/h
Consumption	230 volts/12 volts Gas	2.5 kWh/24 h 270 g/24 h
Cooling capacity	Refrigerator +7°C, freezer compartment up to -12°C at ambient temperatures up to 32°C [equivalent to climate class SN]	
Dimensions [W x H x D]	486 x 821 x 474 mm	
Weight	23.0 kg	
Quality features	Interior light, door with magnetic seal, variable door hinge, double door locking top and bottom with vent option, flexible arrangement of shelves, thermostatic control for 230-volt and gas peration, electronic reigniter ignition	
Further technical data	As for Dometic RM 4230 L	

Product	Model
Dometic RM 4281 LM	RM 4281 LM

Refrigerator +7°C
freezer compartment
up to -12°C

12/230 volts

Gas

Electronic
reigniter ignition

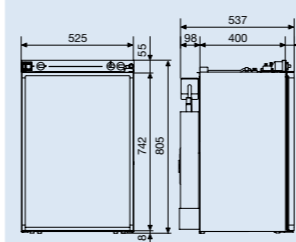
Dometic RM 4400 L – with Piezo ignition

4.28

Dometic RM 4401 LM – with reigniter ignition
4-series absorption refrigerators for 12 volts, 230 volts and gas
Single-door models, 525 mm wide



RM 4401 LM



Gross capacity	with freezer compartment 97 litres including freezer compartment 10.5 litres	
Energy supply	230 volts AC/50 Hz 12 volts DC Liquefied petroleum gas 30 mbar/category I _{3B/P}	
Input rating	230 volts 12 volts Gas	125 watts 120 watts 18.3 g/h
Consumption	230 volts/12 volts Gas	2.6 kWh/24 h 270 g/24 h
Cooling capacity	Refrigerator +7°C, freezer compartment up to -12°C at ambient temperatures up to 32°C [equivalent to climate class SN]	
Insulation	Pentane-blown foam [CFC-/HFC-free]	
System	Absorption cooling	
Material	Cabinet: coated sheet steel Door: plastic, panel: coated aluminium	
Colour	Cabinet: grey, door: grey	
Dimensions [W x H x D]	525 x 805,5 x 537 mm	
Weight	RM 4400 L: 29.0 kg, RM 4401 LM: 29.0 kg	
Quality features	Interior light, door with magnetic seal, variable door hinge, flexible arrangement of shelves, thermostatic control for 230-volt and gas operation RM 4400 L: gas operation with Piezo ignition, door locking with vent option RM 4401 LM: electronic reigniter ignition, double door locking top and bottom with vent option	
Test marks	Certified to European Gas Appliance Directive 90/396/EEC, e-approved to 2006/28/EC [Automotive EMC Directive]	

Product	Model
Dometic RM 4400 L	RM 4400 L
Dometic RM 4401 LM	RM 4401 LM

Refrigerator +7°C
freezer compartment
up to -12°C

12/230 volts

Gas

RM 4400 L:
gas operation with
Piezo ignition

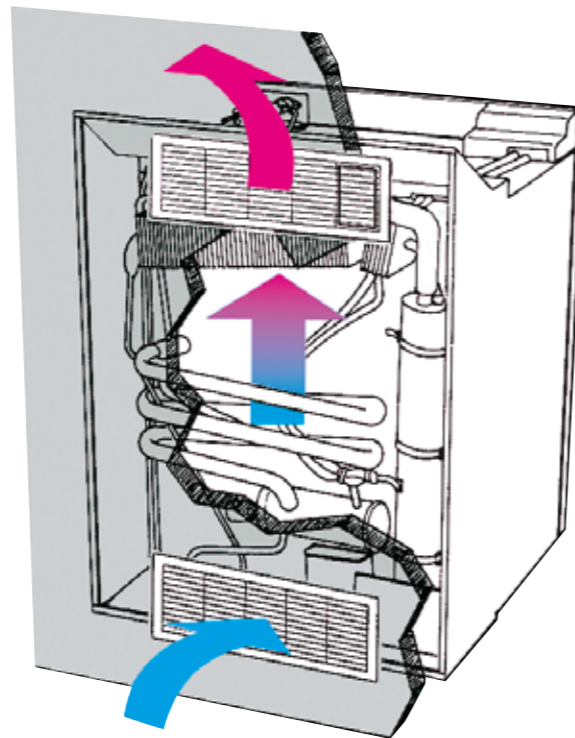
RM 4401 LM:
electronic reigniter
ignition

Full-width
freezer compartment

Perfect ventilation for perfect performance

Sufficient ventilation prevents heat build-up behind the refrigerator and contributes decisively to functioning at its maximum cooling capacity.

Further advantages of the specially-developed ventilation systems: it facilitates service and maintenance, e.g. for cleaning the burner, easy access **without** having to remove the refrigerator. The ventilation grills are attached on the outside of the vehicle. The lower grill guides cool air to the rear of the refrigerator, the upper grill allows heated air to escape. Both ventilation grills feature a comfortable sliding lid and a bracket for the condensation hose.



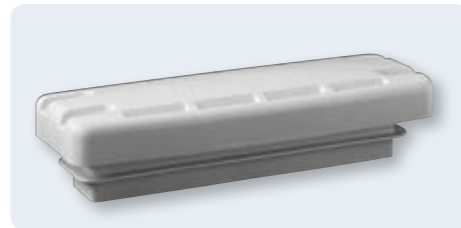
Optional extras for ventilation for the 8- / 4-series



Ventilation grill for one-door models: Upper ventilation grill LS 100 and lower ventilation grill LS 200. Attached to the outside of the vehicle.



Ventilation grill for two-door models: The ventilator grill LS 300 can be used as an upper and lower ventilation grill. Attached to the outside of the vehicle.



Roof ventilation: When your vehicle's awning is on the same side as the refrigerator we recommend you use the R 500 roof ventilation. It is installed in combination with the ventilation grills LS 200 or LS 300, depending on the type of refrigerator.



Ventilation set: It speeds up the airflow, cools the condenser and so provides perfect air intake and outlet for the absorption refrigerator. Extremely easy to install. Particularly recommended for high outside temperatures or intense sunlight.

Dometic ventilation is thermostat-controlled and runs on 12 volts. The only product of its type which fulfils the e1 regulations.



Winter set for LS 300 for two-door models: The polyurethane foam ventilation grill gives this refrigerator particularly high insulation values. Even at ambient temperatures as low as -30°C the winter set ensures maximum performance from the absorption unit when running on gas or electricity. At temperatures above 5°C we recommend using a standard cover.

Comfort and replacement accessories for the 8- / 4-series



No cracked eggs! Up to six eggs can be stored in the **egg shelf** with no risk of breakage! Simply place it on the grid or in the door rack. Suitable for all refrigerators in the 4-, 7- and 8-series.



A breath of fresh air! The Dometic **active carbon filter** eliminates smells in all refrigerators, coolers and other closed receptacles such as wardrobes or storage compartments. It is effective for up to one year, can be easily replaced and disposed of in an ecologically sound manner with the household rubbish.

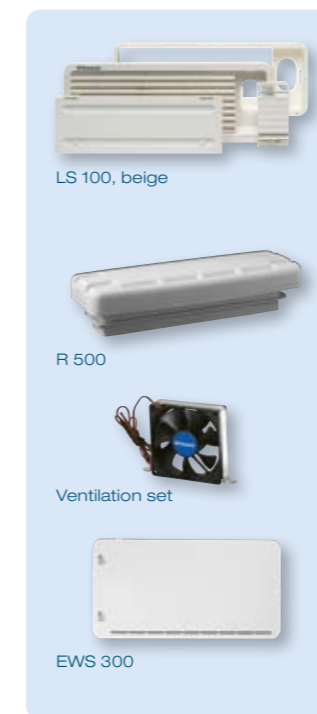


Instantaneous ignition: The **battery ignition** can be retrofitted for all Piezo ignition refrigerators with plastic dashboard holders which were manufactured after the 1st July, 1998. Simply press and hold the button until the gas has ignited. Easy installation, fast battery change.

Optional extras for ventilation for the 8- / 4-series

4.28

Ventilation grill / winter set / roof ventilation / ventilation set



Product	Ref. No.
Ventilation grill with frame and winter cover	
LS 100, top, white	9105900012
LS 100, top, beige	9105900011
LS 200, bottom, white	9105900014
LS 200, bottom, beige	9105900013
LS 300, white	9105900015
Roof ventilation	
R 500, white	9105900020
Ventilator	
Ventilation set	9105900007
Winter covers	
WA 120/130 [set] top/bottom, for LS100/LS200, white	9105900018
WA 120/130 [set] top/bottom, for LS100/LS200, beige	9105900019
EWS 300 for LS 300, white	9105900017

Components for perfect ventilation

Convenience and replacement accessories for the 8- / 4-series

4.28

Egg shelf / active carbon filter / battery ignition



Product	Ref. No.
Egg shelf	9105900009
Active carbon filter	9105900008
Battery ignition	9105900010