



Absorption refrigerators

Noiseless, durable, ready for use anywhere

Tailor-made fridges for all types of vehicles

A long history of unparalleled success lies behind Dometic's absorption refrigerators. For decades they have been the first choice for motorhome manufacturers as original fitting in their vehicles. 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 selection of models, anything and everything is possible with a Dometic absorption refrigerator.



The fridges of the future

Pages 64 – 73

They are here – the motorhome fridges of tomorrow! The new 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 189 litres, with or without wheel arch cut-out.

Dometic 8-Series



RM 8505

RMS 8500

RML 8551

Proven best-sellers with separate freezer compartment

Pages 74 – 77

Spacious refrigeration compartment, large freezer compartment, each with a door of its own – these are the characteristic features of the successful Dometic 7-series. Available in capacities from 142 to 175 litres.

Dometic 7-Series



RM 7655

RM 7855

The classic models

Pages 78 – 83

The compact refrigerators of the famous 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 L



RM 8505

- 1** Removable freezer compartment for increased refrigerator capacity
- 2** Flexible arrangement of shelves to suit individual requirements
- 3** Innovative door system
- 4** Control panel with LED display incl. visual alarm signal [MES system] or visual and acoustic alarm signals [AES system]
- 5** Modular freshness system
- 6** 10% less weight with new, extra-light plastic cabinet
Up to 20% less energy consumption when freezer compartment is removed

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 models] 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.

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, RMS means you have a wheel-arch model, 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 the second digit is a 4 then the fridge is 486 mm wide while a 5 indicates a width of 525 mm. The third digit refers to the depth of the unit: a 0 stands for 569 mm standard depth, a 5 for 624 mm comfort depth.

The last digit informs you about the type of ignition used: 5 stands for AES, 1 for MES and 0 for battery-powered ignition.



Three ignition systems for various demands



The **AES system** [Automatic Energy Selector] automatically selects the best energy source to guarantee efficient refrigeration performance at all times. Alternatively, you can choose the type of energy manually. Thermostatic control for all energy sources. All AES refrigerators have a solar input socket S+ for operation with 12-volt solar power.



The **MES system** [Manual Energy Selector] features an electronic reigniter, which registers a dying flame and reignites it. Simply turn the controls to select the energy source manually. Thermostatic control for all energy sources.



Battery ignition means the gas is ignited by pressing a button. As soon as the flame goes out the gas supply stops. Thermostatic control for 230-volt and gas operation.

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

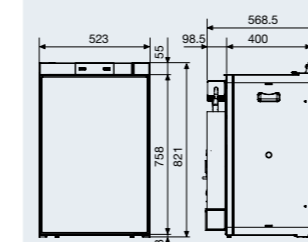
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RM 8501

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 ₃ BP	
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 [WxHxD]	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
- Patented, easy-to-remove freezer compartment
- 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



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

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 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 [WxHxD]	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

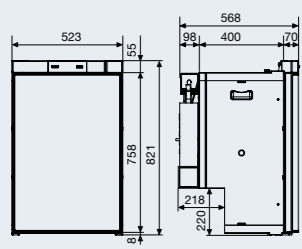
Patented, easy-to-remove freezer compartment

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



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 8551 – with Manual Energy Selector [MES]
Dometic RM 8555 – 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 8551

Gross capacity	without freezer compartment	122 litres
	with freezer compartment	115 litres
	incl. freezer compartment	12 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	135 watts
	12 volts	130 watts
	Gas	18.3 g/h
Consumption	230 volts/12 volts	2.1 to 2.3 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 [WxHxD]	525 x 821 x 624 mm	
Weight	with freezer compartment	29.0 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, thermostatic control for all operating modes RM 8551: Manual Energy Selector [MES] with electronic gas ignition RM 8555: Automatic Energy Selector [AES] with electronic gas ignition	
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

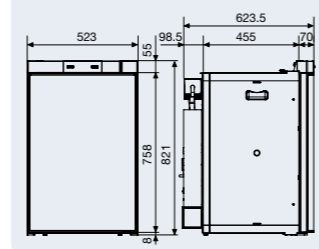
Gas

Patented, easy-to-remove freezer compartment

Replaceable door seals

RM 8551: Manual Energy Selector [MES] with electronic gas ignition

RMS 8555: Automatic Energy Selector [AES] with electronic gas ignition



Product	Model
Dometic RM 8551, door hinge left	RM 8551, door hinge left
Dometic RM 8551, door hinge right	RM 8551, door hinge right
Dometic RM 8555, door hinge left	RM 8555, door hinge left
Dometic RM 8555, door hinge right	RM 8555, door hinge right

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 BP	
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 [WxHxD]	486 x 821 x 569 mm	
Weight	with freezer compartment RM 8400: 27.5 kg, RM 8401: 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]	

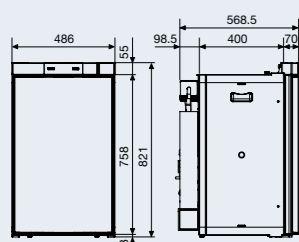


Patented, easy-to-remove freezer compartment

Replaceable door seals

RM 8400: Manual Energy Selector [MES] with electronic gas ignition

RM 8401: Automatic Energy Selector [AES] with electronic gas ignition



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 4.28
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 BP	
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 [WxHxD]	525 x 821 x 569 mm	
Weight	with freezer compartment RMS 8400: 25.0 kg, RMS 8401: 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]	

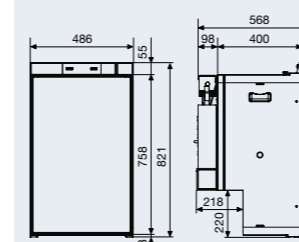


Patented, easy-to-remove freezer compartment

Replaceable door seals

RMS 8400: Manual Energy Selector [MES] with electronic gas ignition

RMS 8401: Automatic Energy Selector [AES] with electronic gas ignition



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

XXL-size cooling



Dometic RML: a giant of a fridge

Experience the biggest absorption refrigerator currently available anywhere! This refrigerator truly takes mobile refrigeration to a new level. A simple pull is all that is needed to remove the freezer compartment and turn the refrigerator into a cooling giant with a capacity of 189 litres. Perfect for leisure enthusiasts and their need for well-stocked supplies. When required the generously dimensioned freezer compartment offers 33 litres of space for frozen food. There is easily enough room for a family pizza and other jumbo-sized packs.

Of course the large-capacity refrigerator offers all of the usual advantages of the 8-series such as the new door catch, flexible arrangement of shelves, energy-efficient LED illumination and the cool blue interior design.

- Large refrigerator capacity of 190 litres [when 33-litre freezer compartment is removed]
- Single-door model, 525 mm wide
- Available with AES or MES system
- User-friendly control panel with LED display and integrated alarm function
- Three shelves can be arranged as required
- Three ergonomically shaped door shelves with leakage protection
- Vegetable bin with partition

Dometic RML 8551 – with Manual Energy Selector [MES]

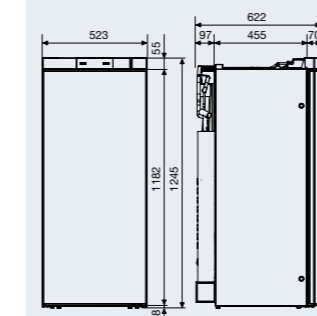
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Dometic RML 8555 – with Automatic Energy Selector [AES]

8-series absorption refrigerators for 12 volts, 230 volts and gas
Single-door model, 525 mm wide



RML 8555



Gross capacity	without freezer compartment	189 litres
	with freezer compartment	179 litres
	incl. freezer compartment	33 litres
Energy supply	230 volts AC / 50 Hz 12 volts DC Liquefied petroleum gas 30 mbar / category I ₃ B ₂ P	
Input rating	230 volts	190 watts
	12 volts	170 watts
	Gas	22.5 g/h
Consumption	230 volts/12 volts	3.0 to 3.2 kWh/24 h
	Gas	360 to 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]	
System	Absorption cooling	
Material	Cabinet: coated sheet steel Door and panel: plastic	
Colour	Cabinet: black-grey, door: silver-grey	
Dimensions [WxHxD]	525 x 1245 x 626 mm	
Weight	with freezer compartment	44.5 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, thermostatic control for all operating modes	
	RML 8551: Manual Energy Selector [MES] with electronic gas ignition	
	RML 8555: Automatic Energy Selector [AES] with electronic gas ignition	
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
- Patented, easy-to-remove freezer compartment
- Replaceable door seals
- RML 8551:** Manual Energy Selector [MES] with electronic gas ignition
- RMS 8555:** Automatic Energy Selector [AES] with electronic gas ignition

Product	Model
Dometic RML 8551, door hinge left	RML 8551, door hinge left
Dometic RML 8551, door hinge right	RML 8551, door hinge right
Dometic RML 8555, door hinge left	RML 8555, door hinge left
Dometic RML 8555, door hinge right	RML 8555, door hinge right



Removable, spacious freezer compartment



XXL-size refrigerator compartment

RM 7805 L



- 1** Separate freezer compartment with switch-operated frame heater
- 2** Proven shelf system for flexible use of refrigerator space
- 3** Door locking with vent option
- 4** User-friendly control panel
- 5** Control panel with dimmable LEDs

From the 7-series: well proven two-door fridges

The two large-capacity models in the successful 7-series provide plenty of room for fresh and deep-frozen food. Separate doors for the fridge and freezer compartments are their "hallmark". For extra convenience, the spacious freezer compartment features a switch-operated frame heater which prevents the door from freezing to the frame. Absolutely reliable and tilt-insensitive up to 5 degrees, 7-series refrigerators provide about 20% more cooling capacity than conventional absorption units. All models with Automatic Energy Selector [AES].

Product highlights at a glance



1. Separate freezer compartment

The freezer compartment has a separate door – this avoids unnecessary energy loss as the refrigerator can be opened separately. The switch-operated frame heater prevents the door from freezing to the frame.



2. Flexible arrangement of shelves

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



3. Door locking with vent option

The vent position of the door catch helps provide optimal ventilation when the refrigerator is not in use.



4. User-friendly control panel

One knob to select the energy, one push button to activate the frame heating – the control panel combines functionality with aesthetics.

Directly underneath is the easy-to-use door opening.



5. Dimmable LEDs on the control panel

7-series refrigerators are equipped with the AES Automatic Energy Selector and give you the option to dim the LED indicators.

Dometic RM 7605 L – with Automatic Energy Selector [AES]

4.28

7-series absorption refrigerator for 12 volts, 230 volts and gas
Two-door model, 525 mm wide, **straight door**



Gross capacity	with freezer compartment incl. freezer compartment	142 litres 25 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	190 watts 170 watts 22.5 g/h
Consumption	230 volts/12 volts Gas	3.2 kWh/24 h 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]	
System	Absorption cooling	
Material	Cabinet: coated sheet steel Door and panel: plastic	
Colour	Cabinet: grey, door: grey	
Dimensions [WxHxD]	525 x 1245 x 543 mm	
Weight	39.5 kg	
Quality features	Door with magnetic seal, variable door hinge, door locking with vent option, user-friendly control panel, flexible arrangement of shelves, switch-operated frame heater on the freezer door prevents door from freezing to the frame, thermostatic control for all operating modes Automatic Energy Selector [AES] with electronic gas ignition	
Test marks	Certified to European Gas Appliance Directive 90/396/EEC, e-approved to 2006/28/EC [Automotive EMC Directive]	

Product	Model
Dometic RM 7605 L	RM 7605 L


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


12/230 volts


Gas

**Automatic Energy
Selector [AES]
with electronic
gas ignition**

**Home-like luxury:
separate doors for
fridge and freezer
compartments**

**Freezer door with
switch-operated
frame heater to
prevent door from
freezing to the frame**

Dometic RM 7655 L – with Automatic Energy Selector [AES]

7-series absorption refrigerator for 12 volts, 230 volts and gas
Two-door model, 525 mm wide, **curved door**



Gross capacity	with freezer compartment incl. freezer compartment	150 litres 26 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	190 watts 170 watts 22.5 g/h
Consumption	230 volts/12 volts Gas	3.2 kWh/24 h 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]	
Dimensions [WxHxD]	525 x 1245 x 570 mm	
Weight	40.0 kg	
Further technical data	As for Dometic RM 7605 L	

Product	Model
Dometic RM 7655 L	RM 7655 L

Dometic RM 7805 L – with Automatic Energy Selector [AES]

4.28

7-series absorption refrigerator for 12 volts, 230 volts and gas
Two-door model, 525 mm wide, **straight door**



Gross capacity	with freezer compartment incl. freezer compartment	167 litres 30 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	190 watts 170 watts 22.5 g/h
Consumption	230 volts/12 volts Gas	3.2 kWh/24 h 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]	
System	Absorption cooling	
Material	Cabinet: coated sheet steel Door and panel: plastic	
Colour	Cabinet: grey, door: grey	
Dimensions [WxHxD]	525 x 1245 x 599 mm	
Weight	40.8 kg	
Quality features	Door with magnetic seal, variable door hinge, door locking with vent option, user-friendly control panel, flexible arrangement of shelves, switch-operated frame heater on the freezer door prevents door from freezing to the frame, thermostatic control for all operating modes Automatic Energy Selector [AES] with electronic gas ignition	
Test marks	Certified to European Gas Appliance Directive 90/396/EEC, e-approved to 2006/28/EC [Automotive EMC Directive]	

Product	Model
Dometic RM 7805 L	RM 7805 L


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


12/230 volts


Gas

**Automatic Energy
Selector [AES]
with electronic
gas ignition**

**Home-like luxury:
separate doors for
fridge and freezer
compartments**

**Freezer door with
switch-operated
frame heater to
prevent door from
freezing to the frame**

Dometic RM 7855 L – with Automatic Energy Selector [AES]

7-series absorption refrigerator for 12 volts, 230 volts and gas
Two-door model, 525 mm wide, **curved door**



Gross capacity	with freezer compartment incl. freezer compartment	150 litres 26 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	190 watts 170 watts 22.5 g/h
Consumption	230 volts/12 volts Gas	3.2 kWh/24 h 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]	
Dimensions [WxHxD]	525 x 1245 x 626 mm	
Weight	41.3 kg	
Further technical data	As for Dometic RM 7805 L	

Product	Model
Dometic RM 7855 L	RM 7855 L



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 [WxHxD]	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



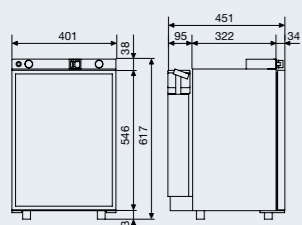
12/230 volts



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 [WxHxD]	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



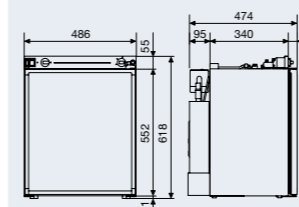
12/230 volts



Gas

RM 4210:
Gas operation with
Piezo ignition

RM 4211 LM:
Electronic reigniter
ignition



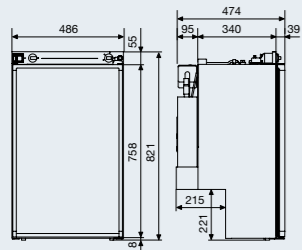
Product	Model
Dometic RM 4210	RM 4210
Dometic RM 4211 LM	RM 4211 LM

Dometic RM 4230 L – with Piezo ignition
4-series absorption refrigerator for 12 volts, 230 volts and gas
Single-door model, 486 mm wide, **wheel arch cut-out**

4.28



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 ₃ B/P	
Input rating	230 volts 12 volts Gas	125 watts 120 watts 18.3 g/h
Consumption	230 volts/12 volts Gas	2.4 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 [WxHxD]	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	Ref. No.
Dometic RM 4230 L	RM 4230 L

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

12/230 volts

Gas

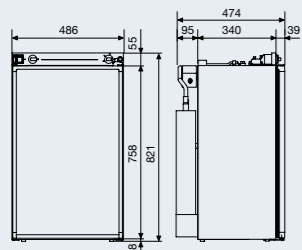
Gas operation with Piezo ignition

Dometic RM 4281 LM – with reigniter ignition
4-series absorption refrigerator for 12 volts, 230 volts and gas
Single-door model, 486 mm wide, straight door

4.28



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 ₃ B/P	
Input rating	230 volts 12 volts Gas	125 watts 120 watts 18.3 g/h
Consumption	230 volts/12 volts Gas	2.5 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 [WxHxD]	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 operation, 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

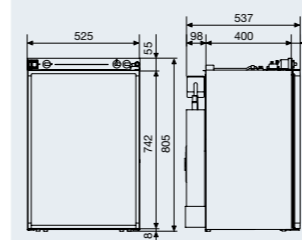
Electronic reigniter ignition

Dometic RM 4400 L – with Piezo ignition
Dometic RM 4401 LM – with reigniter ignition
4-series absorption refrigerators for 12 volts, 230 volts and gas
Single-door models, 525 mm wide

4.28



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 ₃ B/P	
Input rating	230 volts 12 volts Gas	125 watts 120 watts 18.3 g/h
Consumption	230 volts/12 volts Gas	2.6 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 [WxHxD]	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	
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, door locking with vent option

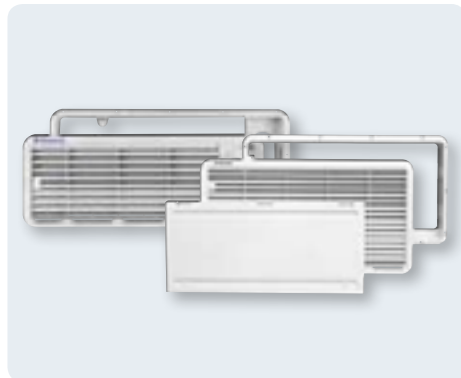
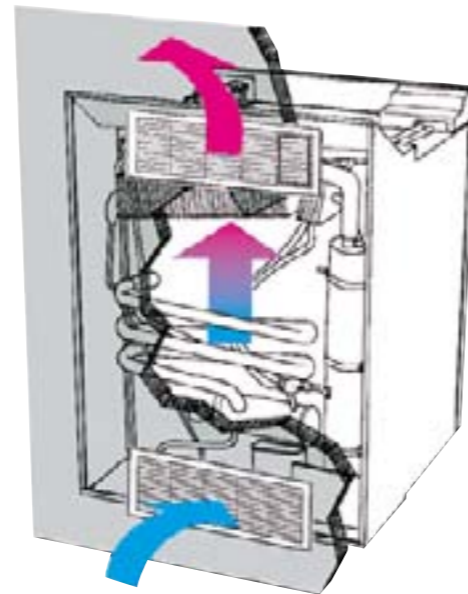
RM 4401 LM: electronic reigniter ignition, double door locking top and bottom with vent option

Full-width freezer compartment

Perfect ventilation for perfect performance

Sufficient ventilation prevents heat build-up behind the refrigerator. This ensures you will get the maximum performance.

Other advantages of the purpose-designed ventilation systems are: reduced energy consumption, and easy access for service and maintenance, e.g. for cleaning the burner **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.



Ventilation grills for single-door models: Upper ventilation grill LS100 and lower ventilation grill LS 200. Both are attached to the outside of the vehicle.



Ventilation grill for two-door models: The LS 300 can be used as an upper or lower ventilation grill. It is 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, which can be combined with other Dometic ventilations systems.



Winter set for LS 300 for two-door models: The polyurethane foamed ventilation grill significantly enhances the refrigerator's insulation rating. Equipped with the winter cover, the absorption unit reaches its maximum performance in gas and electricity mode even at temperatures as low as -30°C. For temperatures above 5°C we recommend you use a standard cover.



Ventilator set: Speeds up the airflow, cools down the condenser and ensures optimal ventilation of your absorption refrigerator. Very easy to install and highly recommended when travelling in high ambient temperatures and intense sun exposure. The Dometic ventilator is thermostat controlled and operates on 12 volts. It is the only product of this kind to comply with e1 regulations.

Comfort accessories and spares for 8-/7-/4-series



No cracked eggs, no mess in the fridge! Up to six eggs can be safely stored in the **egg shelf**. Simply place on a grid shelf or in the door rack. Suitable for all 4-, 7- and 8-series refrigerators.



A breath of fresh air! The **activated carbon filter** by Dometic eliminates odours in refrigerators, cupboards or storage compartments. Effective for about one year, it is easily replaced and disposed of in an environmentally friendly way with the domestic waste.



Ignition without delay: **battery igniter** for retrofitting on all Piezo-fridges with plastic dashboard holders manufactured after the 1st of January 1998. Simply press and hold the button until the gas has been ignited. Trouble-free installation, quick battery exchange.

Ventilation accessories for 8-/7-/4-series

4.28

Ventilation grills / winter set / roof ventilation / ventilator set



Product	Ref. No.
Ventilation grills	
LS 100, top, white	9105900012
LS 100, top, beige	9105900011
LS 200, bottom, white	9105900014
LS 200, bottom, beige	9105900013
LS 300, white, [with winter cover]	9105900015
LS 300, white, [without winter cover]	9105900016
Roof ventilation	
R 500, white	9105900020
Ventilator	
Ventilator set	9105900007
Winter cover set	
WA 120/130, top/bottom, for LS100/LS200, white	9105900018
WA 120/130, top/bottom, for LS100/LS200, beige	9105900019
EWS 300, winter set for LS 300, white	9105900017

Components for optimal ventilation

Comfort accessories and spares for 8-/7-/4-series

4.28

Egg shelf / activated carbon filter / battery igniter



Product	Ref. No.
Egg shelf	9105900009
Activated carbon filter	9105900008
Battery igniter	9105900010

Components for optimal ventilation