

Cool on the road

With a Thetford refrigerator you will always be comfortable on your journey. A Thetford refrigerator will keep your provisions fresh, tasty and reliably cool whatever the outside temperature. So you can make the most of your well-deserved rest.

Quiet as a whisper

Absorption fridges work in a different way from the one at home. Because the Thetford fridges have no compressor, they are far quieter. So your enjoyment of your cosy caravan or motorhome won't be disturbed. Thetford absorption fridges are extensively tested, and come with a three year guarantee instead of the usual two years. In addition, the fridges have the CE mark of quality, they are also CFC- free and almost entirely recyclable. In short: Thetford absorption fridges are top quality!

Manual, electric or automatic

All Thetford absorption fridges work on the mains (230V) , direct current (12V) or gas, allowing you to use the fridge in all circumstances. Ignition and control mechanisms do, however, differ according to fridge model. Fridges with manual ignition can even work using only gas – without being connected to electricity. If you select gas for manual ignition you press the ignition button until the flame appears. The desired energy source is also selected manually for fridges with electric ignition. The flame will then be ignited electrically. Automatic fridges are provided with a Smart Energy Selection (SES) system. The SES system chooses the best available energy source. If it selects gas, the gas will be ignited automatically.

Thetford service

Thetford service consists of intensive support through sales outlets, authorised service centres and the Thetford website. You can always visit one of them for expert advice about the whole range of Thetford products. Of course you can also contact us directly.

Securely closed door

The fridge door's closing mechanism consists of a magnet around the door, a catch integrated into the door handle and, in some models, an extra catch on the underside for use when traveling. You can be sure that the fridge will remain securely closed when driving.

Efficient door containers

The height of the storage container in the door can be adjusted, and they have a raised edge at the rear. In this way, any spillage will be contained and will not leak along the inner side of the door.

Flexible bottle slide

In order to keep bottles in place in the door, Thetford fridges are equipped with a flexible bottle slide. Their pliability ensures that any size or shape of bottle can be held securely in place. Furthermore, the fridge door has a bottle rack to keep the larger bottles in place.

Handy non-slip click strip

The height of the fridge's storage racks is adjustable. There is a plastic strip on the storage racks in the fridge. This strip ensures that provisions cannot shift while traveling.

Flame indicator

Immediately following ignition, the flame indication on the control panel shows whether the flame is lit; stooping to look for the flame is a thing of the past.

Defrost cycle and self- diagnosis

The N145A is equipped with an automatic defrost cycle. This prevents ice collecting on the freezer element. This means that manual defrosting is unnecessary. Furthermore, these fridges have a reliable self- diagnosis system.

THETFORD FRIDGE RANGE

The fridges come boxed with installation seal and accessories. You will need to purchase correct fridge vents to suit fridge model. 2 vents are required.

TLFN80P THETFORD N80P
TLFN100E THETFORD N100 LCD E
TLFN145A THETFORD N145 LCD
TLFN180A THETFORD N180 LCD

TLFRVENTW THETFORD FRIDGE VENT
TLFRVCOWV THETFORD FRIDGE SPARE
VENT COVER

For higher temperature operation all 3 way fridges will benefit from the installation of a fridge cooling fan. We would recommend an FFT2 as the most suitable see page 46.

WE CAN SUPPLY ANY THETFORD REFRIGERATORS OR ACCESSORIES YOU REQUIRE. PLEASE CONTACT US WITH YOUR REQUIREMENTS

IMPORTANT NOTE: ALL GAS APPLIANCES MUST BE INSTALLED BY A QUALIFIED GAS ENGINEER. IF APPLIANCE IS DIY INSTALLED THE GAS INSTALLATION MUST BE INSPECTED FOR SAFETY BY A COMPETENT PERSON BEFORE USE.



N80P



N100



N145



N180



Range Specifications

	N80P	N100 LCD E	N145A	N180A
Dimensions H x W x D	821 x 486 x 543 mm	821 x 525 x 543 mm	1245 x 525 x 543 mm	1246 x 525 x 603
Gross volume incl. freezer	81 liters	97 liters	141 liters	180 liters
Volume freezer	10 liters	11 liters	23 liters	11 liters
Wheel arch model	Yes	No	No	NO
Operation	Manual Piezo	Electric Energy Selection	Smart Energy Selection	Smart Energy Selection
Display	Flame indicator	LCD	LCD	LCD
Automatic defrosting cycle	No	Yes	Yes	Yes
Input 230V* (kWh/24h)	2.5	2.8	4	3.7
Input gas* (gr./24h)	300	330	420	400
Net weight	22 kilos	30 kilos	38 kilos	39 kilos

* Average energy use at an ambient temperature of 25° C.



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WAECO CoolMatic DC COMPRESSOR FRIDGE



CR Premium refrigerators

Marine & Camper Tropical-rated compressor refrigerators with luxury equipment: separate *** freezer compartment, double door lock, Cool Blue interior light and a lot more. Excellent, functional design in stainless steel look.

CoolMatic CR



CoolMatic CR-65 CoolMatic CR-110 CoolMatic CR-50 CoolMatic CR-80 CoolMatic CR-140



1 Double door lock, top and bottom
2 Separately insulated *** freezer compartment
3 Functional surfaces and trays
4 Interior light
5 Reduced door grips
6 Bottle holder

WAECO CR & CRP FEATURES

Insulation - CFC-free polyurethane foam

System - Fully hermetic Danfoss BD35F compressor with integrated control electronics, low-voltage protection, electronic fuse / automatic reverse pole protection, dynamically ventilated wire tube condenser, mechanical, continuously variable thermostat

Material - Stainless steel fittings, plastic interior, plastic door frame, body with coated metal frame

Colour Body: black, door frame: silver, door panel: matt-silver (brushed stainless steel appearance)

Quality features - Interior light, door with magnetic seal, variable door mounts and locks right / left, door with double lock (top / bottom) and dual function (locking / ventilation), separately insulated *** freezer compartment, additional, foamed rear-wall evaporator in the interior, easy-to-change decor panel, 4 installation points for fastening from inside without installation frame, right-hinged door as Standard. (Easily hand able when installing), standard or flush-mount installation frame available as accessory, condensation drainage via hose connection or collection tank (except CRP-40), ideal in confined spaces: The cooling unit can be fitted separately (CRP-40 ONLY)

Compact entry-level model

39-litre capacity and cool CR looks: the CRP-40 built-in refrigerator is ideal for smaller recreational vehicles and for confined spaces.



CoolMatic CRP-40

Model	CRP-40	CR-50	CR-65	CR-80	CR-110	CR-140
Stock OrderCode	RCRP40	RCR50	RCR65	RCR80	RCR110	RCR140
Gross capacity approx	39 litres including 5.3-litre freezer compartment	48 litres including 5-litre freezer compartment	64 litres including 7.2-litre freezer compartment	80 litres including 7.9-litre freezer compartment	108 litres including 10.2-litre freezer compartment	136 litres including 11.5-litre freezer compartment
Voltage	12 / 24 volts DC	12 / 24 volts DC	12 / 24 volts DC	12 / 24 volts DC	12 / 24 volts DC	12 / 24 volts DC and 100 – 240 volts AC
Average power consumption	approx. 40 watts	approx. 40 watts	approx. 45 watts	approx. 48 watts	approx. 50 watts	approx. 65 watts
Current consumption	(2)	1.4 Ah/h at +25°C	1.6 Ah/h at +25°C	1.8 Ah/h at +25°C	2.2 Ah/h at +25°C	2.3 Ah/h at +25°C
Ambient Temp (1)	(2)	1.7 Ah/h at +32°C	1.9 Ah/h at +32°C	2.1 Ah/h at +32°C	2.5 Ah/h at +32°C t	2.6 Ah/h at +32°C
Net Weight	18 Kg	19 kg	20 Kg	23 kg	28 kg	32 kg
Build in dimensions	with /without cooling unit:					
W x H x D (without Door) (3)	380 x 534 x 492 / 380 x 534 x 310	380 x 534 x 447 mm	448 x 525 x 492 mm	475 x 640 x 475 mm	520 x 745 x 505 mm	525 x 805 x 619 mm
Std install frame	RCRP40-EST	RCR50-EST	RCR65-EST	RCR80-EST	RCR110-EST	RCR140-EST
Flush install frame	RCRP40-EFM	RCR50-EFM	RCR65-EFM	RCR80-EFM	RCR110-EFM	RCR140-EFM

(1) Current consumption both at +5°C interior temperature and -18°C in the freezer compartment

(2) RCRP40 Average running time 23% at +20°C ambient temperature, 35% at +32°C ambient temperature, both at +5°C interior temperature

(3) Door adds 53mm projection on to depth measurement

COOLMATIC MDC RANGE Compressor fridges with absorption dimensions

The same dimensions as commonly used absorption refrigerators – but considerably more useful capacity and cooling performance. MDC refrigerators need no gas supply, and no external ventilation either. 12/24 volts DC operation. Ventilation Panel standard or accessory, Right hinged door as standard, Depth dimension includes

door, Average power consumption 45 watts, Interior light, door with magnetic seal, variable door hinges and locks (right / left), door with double lock (top / bottom) and dual function (locking / ventilation)

CoolMatic

- RMDC50** 43 Litre Fridge inc 4 Ltr Freezer, 15Kg, Sizes 425W x 565-620H x 445D
- RMDC65** 64 Litre Fridge inc 10 Ltr Freezer, 20Kg, Sizes 485W x 618-673H x 475D
- RMDC90** 90 Litre Fridge inc 10 Ltr Freezer, 28Kg, Inc Vent Panel, Sizes 485W x 830H x 475D
- RMDC110** 110 Litre Fridge inc 13 Ltr Freezer, 30.5Kg, Inc Vent Panel, Sizes 525W x 806H x 547D

RMDC50VP Vent Panel for RMDC50 (8000G-003)

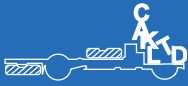
RMDC65VP Vent Panel for RMDC65 (8000G-002)



CoolMatic MDC-50 CoolMatic MDC-65 CoolMatic MDC-110 CoolMatic MDC-90

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WE NOW OFFER INSTALLATION SERVICE



Silent Cooling for Awning & Holiday Home.

The Dometic CombiCool RF 60 3-way absorption refrigerator provides all the convenience you're accustomed to at home. A glimpse inside reveals: door trays, adjustable shelves. The Dometic CombiCool RF 60 utilises three different types of power source (12 volts, 230 volts, gas) to provide high-performance cooling. It has become a highly popular among campers who afford pride of place under the awning. Gross capacity: approx. 60 litres. Cooling capacity: up to 30°. Size: 486W x 670H x 490D.

RRF60 FREESTANDING 60 L 3 WAY FRIDGE



RRF60



RC2200EGP

SLEEK PORTABLE ABSORPTION COOLER

A dazzling performance by the first absorption cooler with elegant aluminium housing! The cooler looks unbelievably good and is well-connected everywhere – at a barbecue on the patio, at a picnic under the awning or far away from civilisation.

Thanks to optimised absorption technology it provides excellent cooling performances up to 33°C below ambient temperature and is completely silent. The CombiCool RC2200EGP has a capacity of 41 litres and a perfect interior design which allows you to cool up to eight 2-litre bottles. It features recessed side grips to make the unit comfortable to transport.

Absorption cooler for 12 volts, 230 volts and gas operation. Absolutely silent operation, 3-stage flame regulation in gas mode, piezo ignition, thermostat regulation in 230-volt mode. Vertical space for 1.5- and 2-litre bottles. Ice cube tray included

Size: 500W x 444H x 508 D

RC2200EGP Dometic CombiCool 2200



RCFMB40



RC1200EGP

WAECO CoolFun MB 40 Jukebox here

Thermoelectric cooler with integrated sound System with connection for Mp3 player. Gross capacity: approx. 40 litres, W x H x D: 580 x 440 x 390 mm, Voltage: 12 volts DC and 230 volts AC (220 – 240 V), Cooling up to 22°C below ambient temperature

RCFMB40 Waeco CoolFun MB40

COMPACT ABSORPTION COOLER

The Dometic CombiCool RC1200EGP absorption cooler runs on 12-volt supply in the vehicle, on 230-volt mains supply at home or at the campsite and can easily be switched to gas operation at remote locations. Capacity 41Litres, Cooling capacity up to 25oC below the ambient temperature. Weight 16kg. Colour Silver Grey. Size 500W x 508D x 441mm H.

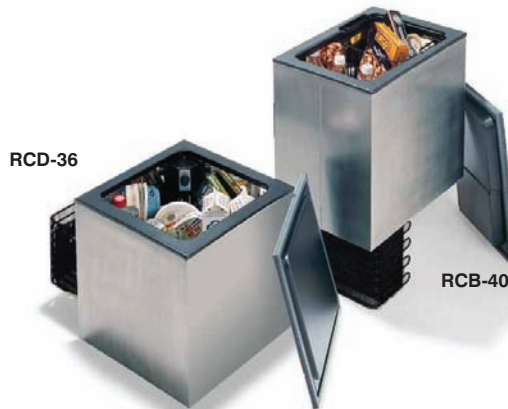
RC1200EGP Dometic CombiCool 1200

Dometic CB36 & CB40 Top Loading Fridge

Specially designed for confined spaces, Detachable cooling unit with 1.5-m supply cable, Vertical space for 2-litre bottles. In confined spaces, the cooling unit can be fitted to the side of the cooler (left / right), or up to 1.5 metres away. Top lids ready for you to attach work surface material for perfect integration. Cooling from normal refrigeration to ** deep freezing.

RCB-36 12/24 volts DC, Gross Capacity 36 litres
Dimensions excluding compressor 400H x 410W x 410D

RCB-40 12/24 volts DC, Gross Capacity 40 litres
Dimensions excluding compressor 455H x 500W x 340D



RCD-36

RCB-40

RCD-30 & RCD-30W BUILT IN DRAWER FRIDGE

Convenient access fridge with easy pull drawers running on ball bearing slides, temperature regulation with continuously variable thermostat, unlocking and opening in a single movement, safe locking mechanism.

Temperature range +12oC to -2oC, Detachable cooling unit can be fitted to either side or up to 1.5-m away, Low voltage protection for battery, Capacity 30 litres. Build in size: W 440 x H 250 x D 730mm (560mm D without compressor), Weight 18kg.

RCD-30 BUILT IN DRAWER FRIDGE BLACK

RCD-30W BUILT IN DRAWER FRIDGE BLACK WITH WHITE DRAWER FRONT.



RCD-30



RCD-30W

Draw Fridge Fit's in where other fridges can't

Even low-headroom storage space can be used for high-performance compressor cooling - the WAECO CoolMatic CD built-in drawer fridges make it possible. They are also suitable for outside storage compartments. And great as a flybridge fridge!

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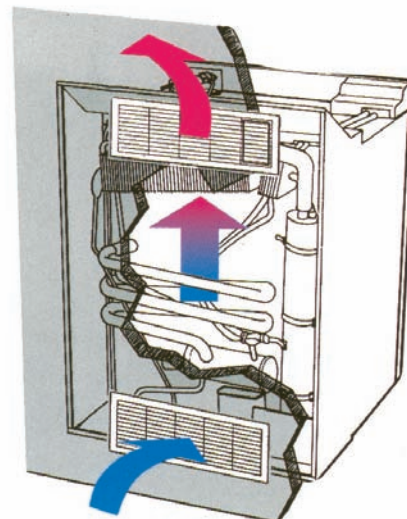
COOLING FANS FOR ANY MAKE OF 3 WAY GAS FRIDGE.

Installing a fridge fan improves fridge cooling performance in hotter climates. Fitted to the rear of the upper fridge vent, the fan draws out hot air from behind fridge to improve air circulation and improve cooling efficiency of fridge. Complete with 3-position switch for manual, automatic & off functions. When in automatic mode, the built in air temperature sensor switches on the fan automatically when the temperature behind the fridge reaches 30 > 35 °C. This temperature can easily be reached even in the British summer on fridges installed correctly with upper and lower fridge vents. When holidaying in southern Europe this will be a daily situation. In hot weather if you feel the fridge isn't as cold as usual its probably overheating, check the upper vent temperature. You need a fridge fan. A fridge fan will improve the cooling performance of any make of 3 way gas absorption fridge. The fan pulls hot air out of the top vent allowing more cooler air to enter the lower vent. The improved airflow reduces the overheating of absorption unit allowing a more efficient process of cooling fridge interior. Fridge fans are not suitable for DC compressor based fridges and freezers.

FFT1 is suitable for UK and short visits to southern Europe with 80 ltr or smaller fridges.
FFT2 is for longer stays in southern Europe and for much larger fridges and freezers in the UK.

Technical data.	FFT1	FFT2
Number of fans	1	2
Current draw	Manual Amp/Hr Auto Amp/Hr	0.25 0.35
Fan airflow	Manual m3/Hr Auto m3/Hr	110 180
Voltage DC	12	12
Length mm	120	275
Height mm	120	120
Depth mm	25	25

FFT1 Single thermostatic 12v fridge cooling fan
FFT2 Twin thermostatic 12v fridge cooling fan



Correct installation of the grilles ensures the refrigerator's optimum performance. (Shown example: L100/L200)

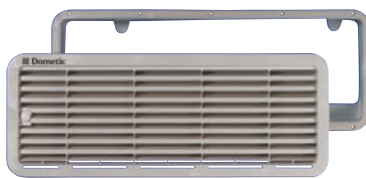
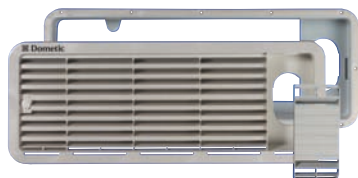
DOMETIC INTEGRATED FRIDGE VENTS & WINTER COVERS.

Industry standard design integrated fridge vents and winter covers designed for any 3 way gas fridge installation. Centre section of vent is easily removed making installation and eventual inspection, cleaning & servicing the rear of fridge much easier. The vents provide the correct level of ventilation airflow to maintain fridge efficiency. Upper vent has special position to locate the exhaust flue tube. A single or double fridge fan is easily installed to improve ventilation and therefore fridge performance, in hotter climates.

L100 or **L200** Hole cut out 451mm x 156 mm; overall size 479 mm x 185.2 mm. For use with fridges up to 97 Litres.

RL300W Overall size 518mm Wide x 278mm High.

- RL100L200C** L100 upper & L200 lower vent kit with winter covers. Colour: cream
- RL100L200W** L100 upper & L200 lower vent kit with winter covers. Colour: white
- RMWINTCOVC** Spare pair of winter covers for L100L200 vents Cream
- RMWINTCOVW** Spare pair of winter covers for L100L200 vents White
- RL300W** L300 Vent with winter cover (white)
- RL300WINTCOVW** L300 Winter cover for L300 (white)
- RLEWS300** Arctic winter cover L300



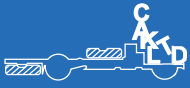
L100 / L200 Vent Kit required for all 3 way fridges up to 97 litres

New RL300W for fridges larger than 97 litres.

MODEL CODE	RM123	RM4181M	RM4210	RM4211LM	RM4233	RMS8400/1	RMS8500/1	RM8400/1	RM8500/1/5	RML8551/5
Capacity, Litres ^A	30	40	60	60	70	85	96	95	106	189
Freezer, Litres						8	9	8	9	33
Net weight, kg	15.5	18	20	20	22	23	24.5	25	27.5	43
Max input, Watt										
- 230 Volt	75	105	105	125	125	125	125	125	135	190
-12 Volt	75	100	100	120	120	120	120	120	130	170
Gas, g/hour		14.	18.3	18.3	18.3	18.3	18.3	18.3	18.3	22.5
Consumption										
- Electric, kWh/24h*	1.5	2.2	2.3	2.3	2.4	2.2	2.2	2.2	2.2	3.2
- Gas, g/24 h*	170	240	240	250	310	270	270	270	270	380
Dimensions, mm (H x W x D)	588 x382 x439	617 x401 x451	618 x486 x474	618 x486 x474	821 x486 x474	821 x486 x569	821 x525 x569	821 x486 x569	821 x525 x569	1245 x525 x626
Interior light	no	no	no	no	no	LED	LED	LED	LED	LED
Ignition	Electronic	Electronic	Piezo	Electronic	Electronic	Piezo/MES	Piezo/MES	Piezo/MES	Piezo/MES /AES	MES/AES
Base	FLAT	FLAT	FLAT	FLAT	STEP	STEP	STEP	FLAT	FLAT	FLAT

* Approx consumption average ambient 25oC ^A - 8 Series Gross Volume with Freezer removed

8 series Last digit in code 0= Piezo Ignition, 1=Manual Energy Selection with Electronic Ignition, 5= AES Automatic Energy Selection



DOMETIC 3 WAY REFRIGERATORS



This is just a selection we can supply any Dometic item available



Fridges



RM122- 2way Piezo
RM123- 3way Electronic



RM4181M



RM4210
RM4211LM
RM4213



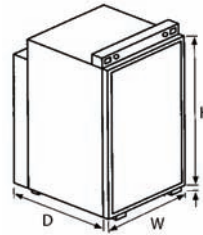
RM4230L
RM4233*



RM4281LM



RM4400L
RM4401LM



Sizes
RM4281LM
80 LITRE
12v Electronic ign
FLAT BASE
H 821 X W 486 X D 474

RM4400L Piezo ign
RM4401L 12v Electronic ign
97 LITRE
FLAT BASE
H 805 X W 525 X D 537

*Without door finisher panel. Use veneer to match furniture



Step Fridges
RMS8401 RMS8501



RM8401 RM8501



0 - Battery Piezo Ignition

With battery ignition the gas is ignited at the push of a button. As soon as the flame goes out, the gas supply stops automatically. Thermostatic control on mains electric and gas operation.



1- MES

The MES-system (Manual Energy Selector) also features electronic re-ignition which registers a dying flame and automatically reignites it. Simply turn the controls to select the energy source. Thermostatic control on all energy sources.



5 - AES

The AES-system (Automatic Energy Selector) selects the most efficient energy source automatically and guarantees efficient cooling performance at all times. It features automatic re-ignition. Manual energy selection is possible, too. Thermostatic control on all energy sources.



RM8551 The Dometic giant has an enormous 33 litre freezer. If this is removed you then have a huge 190 litre fridge.

NEW Dometic 8-Series

Experience the most comfortable, best looking and most efficient absorption refrigerators in the world! The 8-series by Dometic sets the standard for all fridges of the future. New control panel with integrated LED-display and electronic Operation Control System, which employs visual alarm signals.

- LED operating functions display & energy saving LED interior light
- Removable freezer, flexible and functional shelf-system, door shelves with spill protection and a keep fresh vegetable bin allow optimum use of capacity.
- Innovative locking system with fingertip-opening
- Up to 20% less energy consumption
- Less weight by up to 10%
- Optional Automatic Drive Lock Device Locks the fridge door automatically as soon as the vehicle engine is started.

IMPORTANT NOTE 8-Series fridges have to be ordered Handed Left or Right hinged. This is **not** changeable after production.

8-series Last digit in code 0= Piezo Ignition, 1=MES, 5= AES. All variations available to order.

Dometic **7-series** models are still available to order while stocks last or until production ceases.

We can supply any Dometic group product that is available. From brands such as Cramer, Seitz, Waeco etc.

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