



Built-in compressor appliances

Tailor-made cooling power for tight spaces

Everything is perfect on board, but there's no room for a fridge? If this is a problem for you, it's about time you take a closer look at the WAECO CoolMatic range of built-in compressor coolers. The super-compact units turn every nook and cranny into useful storage. Equipped with Danfoss BDF compressors they provide highperformance cooling regardless of the temperatures outside and even in inclined positions. WAECO CoolMatic built-in coolers are used on yachts and boats, caravans and trucks... and wherever else every square inch counts.

Built-in coolers

WAECO CoolMatic CB built-in coolers are opened from the top. This makes them ideal for installation in kitchenettes or benches. Where space is limited, the cooling units can be detached and fitted separately.

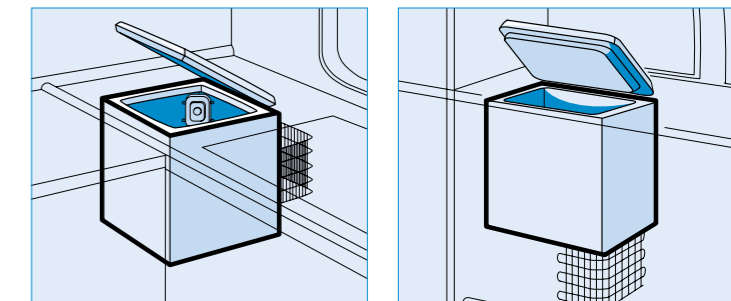
WAECO CoolMatic CB



CoolMatic CB-36 / CB-40 / CB-110

A matching built-in cooler for all requirements: **CoolMatic CB-36** and **CB-40** with **36 or 40 litre** capacity for **refrigeration and deep freezing**, **CoolMatic CB-110** with **100 litres net capacity for refrigeration**. The coolers owe their **extraordinary performance** to the tried-and-tested **Danfoss BD35F compressor**. This high-tech compressor ensures **minimal power consumption**, **impeccable operation in inclined positions** and **superbly quiet operation**.

Designed for **connection to 12/24 volts** (automatic switch-over), the appliances are perfectly suited for operation with a solar unit. The energy required for cooling can just as easily come from shore power. All you have to do is connect the low-priced mains adapter.



Plenty of space lengthwise?
Then take the CB-36 with the cooling unit attached to the side.

Space to spare down below?
That makes the CB-40 the ideal solution.

Built-in drawer fridges

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!

WAECO CoolMatic CD



Fits in where other fridges can't

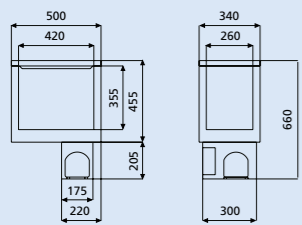
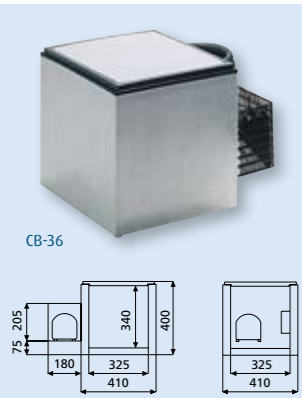


Easy installation with the sturdy stainless steel installation frame. Convenient access to cool snacks and drinks with easy-pull drawers running on ball bearing slides. Ideal on the move: unlocking and opening in a single movement. Secure closing mechanism and improved crash-resistance.

WAECO CoolMatic CB-36 / CB-40 / CB-110

Built-in coolers for mobile kitchens

4.12



	CB-36	CB-40
Gross capacity	approx. 36 litres	approx. 40 litres
Voltage	12 / 24 volts DC	
Average power consumption	approx. 45 watts	
Average running time	15% at +20°C ambient temperature, 25% at +32°C ambient temperature, both at +5°C interior temperature	17% at +20°C ambient temperature, 27% at +32°C ambient temperature, both at +5°C interior temperature
Power consumption	Power input x average running time	
Temperature range	From normal refrigeration to **-deep-freezing	
Insulation	40 mm solid polyurethane foam	
System	Fully hermetic Danfoss BD35F compressor with integrated control electronics, low-voltage protection, electronic fuse / automatic reverse pole protection, detachable cooling unit (1.5 m supply cable), three-sided, statically ventilated wire tube condenser mounted on a base plate foamed tubular evaporator fitted (invisible) foamed aluminium rollbond evaporator (invisible)	
Material	Outside: zinc coated sheet steel, inside: stainless steel, base: shock-resistant plastic	
Colour	Body: grey, decor panel: pale grey	
Weight	18.5 kg	20.0 kg
Quality features	Separate lid inside with sealing and insulation	
Test mark	CE, e-approved to 2006/28/EC (Automotive EMC Directive)	

	CB-110
Gross capacity	approx. 100 litres
Voltage	12 / 24 volts DC
Average power consumption	approx. 60 watts
Average running time	25% at +20°C ambient temperature, 40% at +32°C ambient temperature, both at +5°C interior temperature
Power consumption	Power input x average running time
Temperature range	+10°C to 0°C
Insulation	50 mm polyurethane full-foam insulation
System	Fully hermetic Danfoss BD35F compressor with integrated control electronics, low-voltage protection, electronic fuse / automatic reverse pole protection, detachable cooling unit (2.5 m supply cable), dynamically ventilated fin condenser mounted on a base plate, high-performance air circulating fin evaporator in white plastic housing with brushless fan
Material	Outside: zinc coated sheet steel, inside: stainless steel, base: shock-resistant plastic
Colour	Body: grey, decor panel: pale grey
Weight	27.9 kg
Quality features	Separate, three-part lid inside with seal and insulation, interior light, detachable wire baskets, outstanding cooling performance at minimal power consumption with high-performance air circulating fin evaporator, rapid-chill capability with air circulating operation, continuously variable thermostat (integrated in the evaporator housing)
Test marks	CE, e-approved to 2006/28/EC (Automotive EMC Directive)

Product	Ref. No.
CoolMatic CB-36	CB-036
CoolMatic CB-40	CB-040
CoolMatic CB-110	CB-110
Optional extras	
Mains adapter 230 V > 24 V	EPS-100W
Mains adapter 110 - 240 V > 24 V	MPS-35



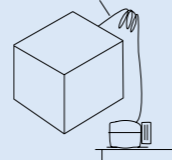
From normal refrigeration to **-deep-freezing



Suitable for solar operation

Cool solutions in confined spaces

L = 1.50 m or 2.50 m



Detachable cooling unit (1.5 m or 2.5 m supply cable)

Vertical space for 2-litre bottles

230-volt connection with low-priced mains adapters (p. 62 - 65)

WAECO CoolMatic CD-30

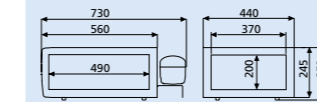
Built-in drawer fridge - inside or out

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Gross capacity	approx. 30 litres
Voltage	12 / 24 volts DC
Average power consumption	approx. 40 watts
Average running time	20% at +20°C ambient temperature, 40% at +32°C ambient temperature, both at +5°C interior temperature
Temperature range	+12°C to -2°C
System	Fully hermetic Danfoss BD35F compressor with integrated control electronics, low-voltage protection for starter battery, electronic fuse / automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator, heat dissipation to the outside with brushless, wear-free fan
Material	Sturdy metal housing, drawer of injection-moulded parts
Colour	CD-30: black CD-30W: black, front white
Weight	approx. 18 kg
Quality features	Convenient access with easy-pull drawers running on ball bearing slides, temperature regulation with continuously variable thermostat, unlocking and opening with a single movement, safe locking mechanism. A smart solution in confined spaces: the cooling unit can be fitted to the side of the cooler (left/right), or up to 1.5 metres away.
Test marks	CE, e-approved to 2006/28/EC (Automotive EMC Directive)

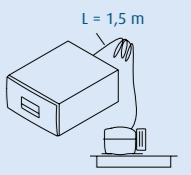
Product	Ref. No.
CoolMatic CD-30	CD-030DC
CoolMatic CD-30W	CD-030DCW
Stainless steel installation frame, four parts with screws	EST-0030
More optional extras	
Mains adapter 230 V > 24 V	EPS-100W
Mains adapter 110 - 240 V > 24 V	MPS-35



Temperature range +12°C to -2°C

Elegant front panel

Also ideal as a flybridge fridge!



A smart solution in confined spaces: the cooling unit can be fitted separately

230-volt connection with low-priced mains adapters (p. 62 - 65)

