



Truly independent

Integrated battery-run fridge/freezer

Well-proven on Australia’s most beautiful and lonely beaches – and now available here: the new CoolFreeze CF-32UP offers refrigeration and deep-freezing up to -18°C. And that’s for up to 18 hours without external power supply!

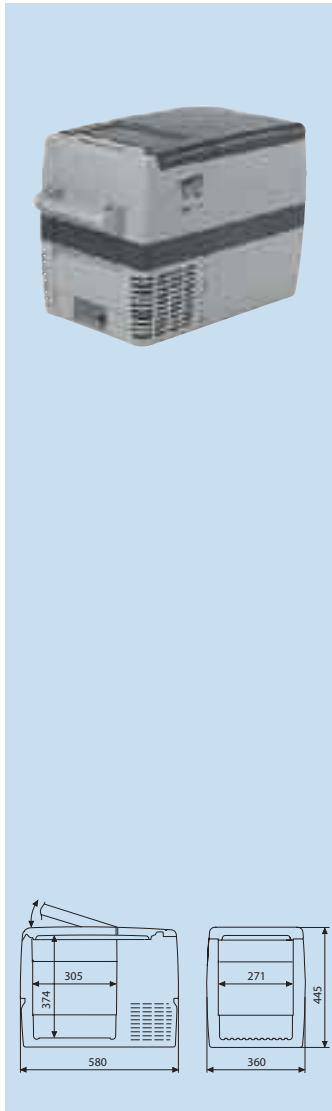
Far from civilisation and even from your vehicle, the necessary power is delivered by the **battery integrated** in the compressor cooler. It is charged from the 12- or 24-volt car battery or the mains before use and simply switched on when necessary. The matching mains adapter comes as a separate accessory. An LED indicates the charging state of the battery.

At a capacity of **31 litres** the CF-32UP makes a high-performance camper fridge – and has a lot more to it: low-voltage protection to prevent excessive discharging of the vehicle battery, a digital display to show the temperature, extra carrying handles that can be attached as required, a fold-up lid as well as fridge slides and a fixing kit as optional accessories.

WAECO CoolFreeze CF-32UP

4.10

NEW



Compressor cooler/freezer with rechargeable battery	
Gross capacity	approx. 31 litres
Voltage	12/24 volts DC
Power input	approx. 45 watts (cooling only) approx. 72 watts (cooling and charging)
Charging time	12 to 15 hours
Operation with battery	Up to 18 hours with fully charged battery at +5°C interior and +32°C ambient temperature
Average running time	18% at +20°C ambient temperature, 22% at +32°C ambient temperature, both at +5°C interior temperature
Power consumption	Power input x average running time
Temperature range	+10°C to -18°C, continuously variable via electronic thermostat with digital temperature readout
Insulation	CFC-free PU 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, aluminium rollbond evaporator
Material	Cabinet: PP; lid: PE
Colour	Body: pale grey/dark grey; lid: dark grey
Weight	approx. 24 kg
Quality feature	Intelligent battery monitor to prevent excessive discharging of the vehicle battery, display with digital temperature readout, temperature adjustable with two buttons in 1°C steps, simultaneous charging and cooling, battery charging state indicated by LED, battery low warning
Scope of delivery	DC connection cable, wire basket, attachable carrying handles
Test marks	TÜV/GS, E-approved according to UN-ECE R10 directive
Product	Ref. No.
CoolFreeze CF-32 UP	9105100001
Optional extras	
Mains adapter 110 – 240 V > 24 V	MPS-50
Fridge slide, long	SLD-060
Fridge slide, wide	SLD-060W
Universal fixing kit	UFK-C



Temperature range
+10°C to -18°C



Suitable for
solar operation

With integrated battery
for up to 18 hours
operation
without external power

Fridge slides and
fixing kit as
accessories
(pages 54 – 55)

230-volt connection with
low-priced mains
adapters
(pages 98 – 101)

Energy management by CoolFreeze CF-32UP

When power is supplied from the integrated battery as well as an external power source, the cooler will automatically prefer the external power source. If the battery is not fully charged, it will be recharged as long as external power is applied, or, until the external voltage falls below a defined level. The battery can be recharged without using the cooling function at the same time. The battery is activated when the cooler is switched on and no external power source is applied – on the beach, at the campsite, or out in the wild ...



An extra control panel for the battery: ON/OFF switch, LED display showing the battery charging state



A typical CoolFreeze convenience feature: display with digital temperature readout



Stays cool without external power: the battery-run CF-32UP