

FR (50/165/225 l)

FR refrigerator unit (R), FR freezer unit (F)



- Very low energy requirement
- 12 V or 24 V DC operating voltage featuring shutoff at low voltage
- Eco-friendly cooling agent (R-134a)
- Scratch-proof steel-panel housing
- Easy-to-clean aluminum lining
- Lockable lid (except for the model FR 50 R)
- Interior lighting
- Patented low-frost system
- Adjustable interior temperature
- Highly-efficient cooling

Phocos offers refrigerator (R) and freezer units (F) with 50, 165 and 225 liter capacities. Due to their energy-efficient cooling concept, Phocos refrigeration devices are especially suited to solar-powered applications. The top-quality craftsmanship guarantees a long useful life. An 11 cm thick insulation layer made of polyurethane ensures minimal

thermal losses. The refrigeration system is equipped with a maintenance-free, brushless DC compressor. The patented low-frost system reduces the formation of condensation water and ice. A drainage opening at the base simplifies the cleaning of the interior.

Type	FR 50 R	FR 165 R	FR 225 R
	FR 50 F	FR 165 F	FR 225 F
Operating voltage	12/24 V DC		
Ambient temperature	-10 to +43 °C		
Power input (typ./ max.)	40/80 W		
Energy consumption at 21 °C	n/a	96 Wh/d (R) 300 Wh/d (F)	120 Wh/d (R) 480 Wh/d (F)
Energy consumption at 32 °C	114 Wh/d (R)	168 Wh/d (R) 444 Wh/d (F)	204 Wh/d (R) 540 Wh/d (F)
Content (capacity)	50 l	165 l	225 l
Dimensions (W x H x D)	67.3 x 77.5 x 58.4 cm	98 x 76 x 98 cm	124 x 76 x 98 cm
Delivery	54 units/20 ft container 114 units/40 ft container	30 units/20 ft container 72 units/40 ft container	26 units/20 ft container 56 units/40 ft container
Delivery weight	34 kg	51 kg	59 kg