

Portable mini refrigerator and freezer



- ✓ Photovoltaic solar power, on 12V or 24V battery or on 220V mains, with priority to photovoltaic power
- ✓ A power supply electronic switch is used to switch automatically from photovoltaic solar power to mains or battery power in case of absence of sunlight
- ✓ A compact model with a width of 48.5 cm
- ✓ Complete equipment and high-quality finish

Technical Data FREECOLD®	85 L Refrigerator	65 L Freezer
Power supply	Direct photovoltaic module or 12 or 24 V batteries	
Recommended mini photovoltaic power	180 Wc	
Self-switching module	Self-switching module of power sources (photovoltaic / batteries / external power) with priority to photovoltaic power	
Voltage	10 to 22 V with Autocom12 as standard - 17 to 31.5 V with Autocom24 as an option	
Compressor	Danfoss BD35F	Danfoss BD50F
Refrigerant fluid	R134a (without CFC)	
Wall insulation	40mm polyurethane (35mm in the door)	60mm polyurethane (60mm in the door)
Working inner volume	85 liters	65 liters
Max. refrigeration power	45 W	60 W
Evaporation temperature	-10°C	-25°C
Protection against deep discharges (LVD)	9.6 V (21.3 V)	
Automatic reset threshold (LVR)	10.9 V (22.7 V)	
Ambient temperature range	10°C - 38°C	
Outer dimensions HxWxD	62.5 x 47.5 x (51+4) cm	
Cardboard packaging dimension HxWxD	67 x 51 x 56 cm	
Net / gross weight	20 kg	
Photovoltaic cable delivered as standard	2 x 4 meters of 4mm ² solar power cable + TYCO SolarLok ou MultiContact MC4 connectors	
Average electrical consumption	+22°C out. / +6°C in. : 380 Wh/24h	+22°C out. / -16°C in. : 440 Wh/24h
	+32°C out. / +6°C in. : 620 Wh/24h	+32°C out. / -16°C in. : 800 Wh/24h