

The RCSI 180 L refrigerator / freezer



A++

- ✓ Energy flexibility allowing a choice between the refrigerator or freezer function
- ✓ 100 % photovoltaic solar power and 12 V or 24 V batteries
- ✓ Wall insulation designed to limit refrigeration losses
- ✓ Easy-to-clean product, with no maintenance or operation costs



A built-in digital controller is used to adjust and program the temperature as required

Technical Data FREECOLD®	Refrigerator / Freezer RCSI 180	Refrigerator / Freezer RCSI 180+
Power supply	12, 24 or 36V batteries	24 or 36 V batteries
Direct current voltage acceptable	10.5 - 42 Vdc	24 - 42 Vdc
Energy class	A++	
Refrigerant fluid	R134a (without CFC)	
Wall insulation	90mm polyurethane (80mm on cover)	
Working inner volume	175 liters	
Electrical power consumed (CECOMAF)	61 W	130W to 180 W
Refrigerating power (EN 12900 CECOMAF)	60 W	125W to 185 W (to define at order)
Cold accumulator	Ecotainer or Tablets 5°C, 0°C or -18°C on request	
Hanging baskets	2	2
Protection against deep discharges (LVD)	10.5V as standard	22.0V as standard
Automatic reset threshold (LVR)	11.8V as standard	23.8V as standard
Standardized energy consumption	refrigerator 40kWh/year / freezer 145 kWh/year	
Ambient temperature range	10°C / 43°C	
Outer dimensions HxWxD (with/without packaging)	87 x 89 x 68.5 cm / 90 x 95 x 73 cm	
Net / gross weight	39 / 41 kg	40 / 42 kg
Connection cable - MC4 connectors as standard	4 meters of 4mm ² solar power cable as standard - Other length on request	
Number of devices per 20' and 40' container	42 (Ctn 20') - 72 (Ctn 40') - 112 (Ctn 40' High Cube)	