

The RCSI 300 L refrigerator / freezer



- ✓ Energy flexibility allowing a choice between the refrigerator or freezer function
- ✓ 100 % photovoltaic solar power and 24 V or 36 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 300
Power supply	24 or 36 Volt Batteries
Direct current voltage acceptable	24 - 42 Vdc
Energy class	A++
Refrigerant fluid	R134a (without CFC)
Wall insulation	90mm polyurethane (80mm on cover)
Working inner volume	300 liters
Electrical power consumed (CECOMAF)	130W to 180 W
Refrigerating power (EN 12900 CECOMAF)	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
Protection against deep discharges (LVD)	22.0V as standard – different values on request
Automatic reset threshold (LVR)	23.8V as standard - different values on request
Standardized energy consumption	refrigerator 55kWh/year / freezer 190 kWh/year
Ambient temperature range	10°C / 43°C
Outer dimensions HxWxD (with/without packaging)	87 x 133 x 68.5 cm / 90 x 139 x 73 cm
Net / gross weight	54 / 56 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	28 (Ctn 20') - 50 (Ctn 40') - 75 (Ctn 40' High Cube)