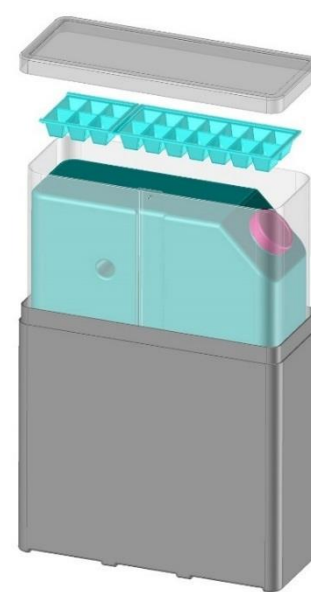


The RSI 180 L direct solar-powered refrigerator



- ✓ Direct connection to a photovoltaic module with no battery or additional electrical power source required
- ✓ Wall insulation designed to limit refrigeration losses
- ✓ Up to 4 days autonomy in case of limited sunlight
- ✓ Easy-to-clean product, with no maintenance or operation costs



The FREECOLD® Ecotainer is incorporated in the evaporator. It accumulates the cold and softly diffuses it to keep an optimum cold quality, even during the night and periods of decreased sunlight.

Technical Data FREECOLD®	RSI 180 Refrigerator
Power supply	Direct photovoltaic module (Voc maximum voltage: 42V)
Direct current voltage acceptable	10.5 - 42 Vdc
Energy class	A++
Refrigerant fluid	R134a (without CFC)
Wall insulation	90mm polyurethane (80mm on cover)
Working inner volume	155 liters
Electrical power consumed (CECOMAF)	72 W
Refrigerating power (EN 12900 CECOMAF)	75 W
Cold accumulator	FREECOLD Ecotainer
Hanging baskets	1
Standardized energy consumption	40 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	57 kg / 59 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)