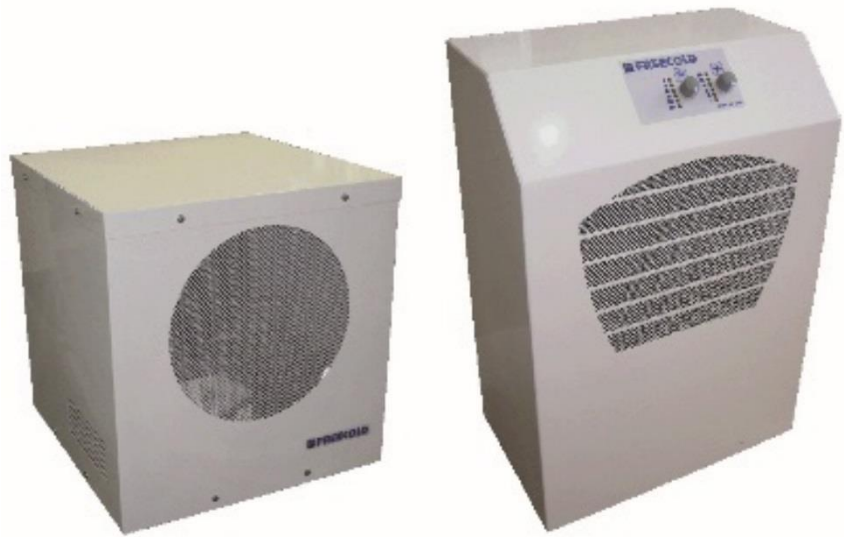


Split air-conditioner



- ✓ The only 24V 100 % solar-powered air-conditioner
- ✓ Photovoltaic solar power, on 12V or 24V battery or on 230V mains, with priority to photovoltaic power
- ✓ Dual use for air-conditioning during the day and ventilation at night
- ✓ A wide range of applications for technical or professional premises
- ✓ An efficient solution to develop a sustainable dairy sector in emerging countries

Technical Data FREECOLD®	Split air-conditioner
Power supply	Direct photovoltaic module or 24 V batteries
Direct current voltage acceptable	24 - 42 Vdc
Power	8750 BTU (2600w cold)
Recommended photovoltaic power	720 W for a 24Vdc
Self-switching module	Self-switching module of power sources (photovoltaic / batteries / external power) with priority to photovoltaic power
Refrigerant fluid	R134a
Verification range	35 m ²
Cooled air flow	400 m ³ /h
sound level	50 dba
Protection against deep discharges (LVD)	22.5V as standard
Automatic reset threshold (LVR)	23.8V as standard
External unit dimension HxWxD	65 x 40 x 50 cm
Internal unit dimension HxWxD	50 x 35 x 70 cm
External unit weight	27.5 kg
Internal unit weight	55 kg
Connection cable - MC4 connectors as standard	4 meters of 4mm ² solar power cable as standard - Other length on request