ELECTRONICS COOLING
TELECOMS FREE COOLING

FLEXIBOX 900 INDOOR

FLEXIBOX 900 OUTDOOR

CC 3000

Features

- Extremely energy-efficient – savings in all types of climates
- Total heat management – control of multiple external units
- Stable operation – step-less fan speed control
- Clean internal environment – overpressure system
- Extended air path protection – Dantherm AirMaze
- Flexible installation – both indoor and outdoor
- Low maintenance costs – washable compact filter
- Maximum security – remote monitoring and configuration

Controller

- Dantherm CC 3000 48V/230V – Dantherm developed, wall mounted
- Flexible configuration – live monitoring and configuration on any standard browser
- Energy-saving strategy – max. use of controlled ventilation
- Intelligent climate control – automated change of cooling mode
- Stable operation – step-less fan speed control
- User-friendly configuration – built-in SD card reader and digital colour display
- Service minimization – digital filter status detector
- Strategy evaluation/planning – complete data logging
- Communication: MODbus TCP/IP

Applications

- Radio base stations
- Telecom shelters
- Electronics enclosures
- Power supply rooms
- Network and computer rooms
- Drive stations
- Automation control cabinets
- Hybrid Telecom sites
- DC powered sites

Specifications	Units	FB900-48V-G4	FB900-230V-G4
Operating temperature range	°C	-25 - +55	-25 - +55
Cooling capacity @ 25°C at Δt=10°C, 50/80%	W	4950/7210	5370/8340
Maximum cooling capacity at 25°C ambient, Δt=10°C, 100%	W	8140	8610
Sound level 50/80% @ 3m	dB(A)	47/56	49/59
Input voltage range	VDC	48V DC (42-57V DC)	230V AC (200-277)
Maximum air flow	m³/h	2450	2590
Power consumption 50/80/100%	W	78/239/366	71/284/400
Product size (h x w x d)	mm	790 x 530 x 530	790 x 530 x 530
Weight	kg	25	25