ELECTRONICS COOLING
COMBO COOLING

6000/900

Controller

- Built-in microprocessor controller – Dantherm CC4
- Changeable settings of e.g. cooling set point, heating, installed with high-temperature alarm, filter guard pressure etc
- Two galvanically insulated alarm outputs for warning, fault, high/low temperature, filter, fan failure, door switch or fire/smoke
- Digital input for smoke/fire alarm, door switch and one additional
- Data logging and change of control parameters via SD Card

Features

- Energy-efficient cooling systems
- Total heat management with free cooling, active cooling and heating
- Easy installation in indoor and outdoor shelters and enclosures
- Protection against dust, water, sand, leaves and snow
- Emergency cooling mode in case of power outage
- Digital controller for full thermal management and surveillance and changeable settings

Applications

- Radio base stations
- Telecom shelters
- Electronics enclosures
- Power supply rooms
- Network and computer rooms and drive stations

Specifications	Units	6000/900
Operational temperature range	°C	-33 - +55
Storage temperature @ 55% RH	°C	-40 - +80
Sound level @ 1.5m	dB(A)	59
Refrigerant		R410a
Free cooling capacity (48VDC) Δt = 10°C	W	9000
EER free cooling at Δt = 10°C	W/W – BTU/W	23-76
Cooling capacity at 27°C internal/35°C ambient (total)	W	8300
Cooling capacity 27°C internal/35°C ambient (sensible)	W	7115
EER air-conditioning at 35°C internal/35°C ambient	W/W	3.7
Internal air flow by air-conditioning	m³/h	1840
Free cooling air flow	m³/h	800-3200
Power consumption free cooling	W	572 (DC)
Power consumption air-conditioning	W	2245 (AC)
Input voltage range	VAC	190-235
Input voltage range	VDC	40 -60
Power supply	V/Hz	230/1ph/48VDC
Product size (h x w x d)	mm	1999 x 1072 x 527
Weight	kg	183