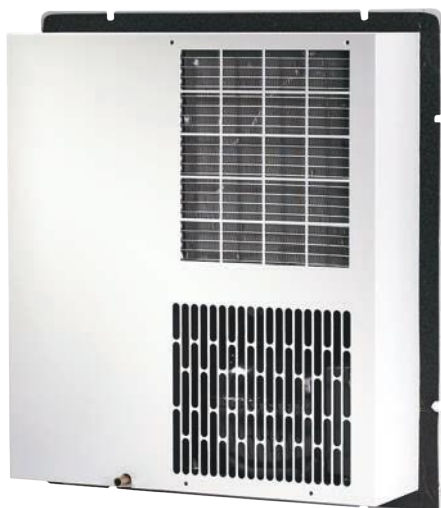


# ELECTRONICS COOLING

## DC AIR-CONDITIONING



**DC 450**



**DC 450  
BACK**



### Features

- Clean internal environment – closed loop cooling
- Low inrush current – true DC air-conditioner
- No power loss in conversion – no inverter
- Energy-efficient – DC-supplied and capacity-controlled
- Easy installation – mono-block, plug-and-play units
- Lower carbon footprint – environmentally friendly refrigerant R134a
- Easy maintenance – small and compact design
- Expected service life – 10 years

### Applications

- Radio base stations
- Electronics enclosures
- Hybrid Telecom sites and DC powered sites
- Battery compartments and power supply rooms
- Network and computer rooms
- Automation control cabinets
- Drive stations
- Billboards, kiosks, ad boards and displays

Specifications	Units	DC 450
Operational temperature range	°C	-10 - +55
Storage temperature @ 80% RH	°C	-20 - +70
Sound level @ 2m	dB(A)	65
Refrigerant		R134a
Cooling capacity at 25°C internal and 50°C ambient	W	220
Cooling capacity at 35°C internal and 35°C ambient	W	420
Cooling capacity at 55°C internal and 55°C ambient	W	520
Internal air flow	m <sup>3</sup> /h	180
External air flow	m <sup>3</sup> /h	330
Power consumption at 25°C internal and 50°C ambient	W	200
Power consumption at 35°C internal and 35°C ambient	W	190
Power consumption at 55°C internal and 55°C ambient	W	248
Input voltage range	VDC	45-57
Product size (h x w x d)	mm	491.5 x 443 x 158
Weight	kg	20

### Get In Touch

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