

# ELECTRONICS COOLING

## HEAT EXCHANGE



**HEAT EXCHANGER 70**  
**HEAT EXCHANGER 90**  
**HEAT EXCHANGER 120**



### Features

- Cost-effective closed loop cooling system
- Adjustable control system with unique cooling strategies
- Step-less fan speed control
- Efficient and reliable radial fans
- Compact construction
- Power supply 48 VDC
- Quick and easy installation and maintenance
- For plastic cores: very light

### Controller



- Cooling strategy based on internal temperature set points. The cooling capacity relates to fan speed on internal and external circuit. Internal and external fan speeds are controlled separately
- Temperature sensor situated on control board – eases plug and play installation

### Applications

- Radio base stations
- Telecom shelters
- Electronics enclosures
- Drive stations
- Billboards
- Kiosks
- Automation control cabinets
- Ad boards
- Displays

Specifications	Units	70	90	120
Operational temperature range	°C	-33 - +60	-30 - +60	-33 - +60
Relative humidity	%	0-99	0-99	0-99
Sound level @ 2m	dB(A)	64	66	68
Cooling capacity	W/K	70	90	120
Internal air flow (free blowing)	m <sup>3</sup> /h	400	580	690
External air flow (free blowing)	m <sup>3</sup> /h	400	680	800
Max. power consumption	W	95	165	165
Max. current	A	1.8	3.2	3.2
Nominal power supply	VDC	-48	-48	-48
Product size (h x w x d)	mm	1149 x 449 x 148	1227 x 449 x 165	1230 x 596 x 153
Weight	kg	21	26	32

### Get In Touch

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### Our Address

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