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21000-34000 BTU/H Air/Water Heat Exchanger *PWS 3000 Series*

Type 3R, 4, 4X



Description

- Designed to use various water sources to cool enclosures where ambient conditions involve high temperatures, harsh conditions or are subject to frequent wash-down.

Standards

- UL, cUL, and CE
- Complies with
 - NEMA 3R, 4, 4X

Features

- Compatible with chilled water/glycol, tower water and other circulated coolants
- Integrated thermostat & solenoid valve with alarm contact provides automatic temperature control
- Rugged (10 bar) copper tube / aluminum fin heat exchanger with 1/2" barb connection
- Side, door or internal mounting provides complete installation flexibility
- Low noise, maintenance-free design
- Exterior case, galvanized steel construction finish RAL7035 Light Gray or 304 SS



Accessories

- Remote Door Switches
- Condensate Bottle
- Gasket Kits

Part Number	H	W	D
PWS3502A115N4LG	57.09	15.76	8.60
PWS3502A230N4LG	57.09	15.76	8.60
PWS3502A115N4SS	57.09	15.76	8.60
PWS3502A230N4SS	57.09	15.76	8.60
PWS31X2A230N4LG	65.52	19.75	12.10
PWS31X2A460N4SS	65.52	19.75	12.10

Electrical Data	PWS3502		PWS31X2	
Rated Voltage	115	230	230	400/460
Frequency Hz	60	50/60	50/60	50/60
Power Consumption	215 W	192 W	163	150
Running Amps	1.89	0.98	0.71	0.67
Connection	Terminal Block		Terminal Block	

Cooling Data	PWS3502	PWS31X2
Cooling Capacity Enclosure +95F (+35C) Water +50F (+10C)	21496 BTU/h (6300 W)	34121 BTU/h (10000 W)
Adjustable Control Range (Factory setting +95F (+35C))	+45 to +113 F +10 to +50 C	+46 to +122 F +8 to +50 C
Flow Rate at Rated Capacity	2 GPM 450 L/h	5GPM 1135 L/h
Operating Pressure	14.5 - 145 PSI 1 - 10 bar	14.5 - 145 PSI 1 - 10 bar
Ambient Air Temp	+ 36/140 F +2/+60 C	+ 36/158 F +2/+65 C
Air Volume	690 CFM 1172 CM/h	1180 CFM 2005 CM/h

Tags: climate, temperature, air/water, heat exchanger, Type 4X, Type 3R, high temperature

Data subject to change without notice

Mouser Electronics

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