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3000-6000 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
PWS3102A115N4LG	32.05	15.80	6.28
PWS3102A230N4LG	32.05	15.80	6.28
PWS3102A115N4SS	32.05	15.80	6.28
PWS3102A230N4SS	32.05	15.80	6.28
PWS3152A115N4LG	36.65	11.78	8.11
PWS3152A230N4LG	36.65	11.78	8.11
PWS3152A115N4SS	36.65	11.78	8.11
PWS3152A230N4SS	36.65	11.78	8.11

Electrical Data	PWS3102		PWS3152	
Rated Voltage	115	230	115	230
Frequency Hz	60	50/60	60	50/60
Power Consumption	52.9 W	58.0 W	55.7 W	58 W
Running Amps	0.57	0.29	0.56	0.29
Connection	Terminal Block		Terminal Block	

Cooling Data	PWS3102	PWS3152
Cooling Capacity Enclosure +95F (+35C) Water +50F (+10C)	3753 BTU/h (1100 W)	5800 BTU/h (1700 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	2GPM 450L/h
Operating Pressure	14.5 - 145 PSI 1 - 10 bar	14.5 - 145 PSI 1 - 10 bar
Ambient Air Temp	+ 36/149 F +2/+65 C	+ 36/149 F +2/+65 C
Air Volume	175 CFM 297 CM/h	175 CFM 297 CM/h

Data subject to change without notice

