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2000-3000 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
PWS3062A115N4LG	24.10	10.13	5.62
PWS3062A230N4LG	24.10	10.13	5.62
PWS3062A115N4SS	24.10	10.13	5.62
PWS3062A230N4SS	24.10	10.13	5.62
PWS3082A115N4LG	24.10	10.13	5.62
PWS3082A230N4LG	24.10	10.13	5.62
PWS3082A115N4SS	24.10	10.13	5.62
PWS3082A230N4SS	24.10	10.13	5.62

Electrical Data	PWS3062		PWS3082	
Rated Voltage	115	230	115	230
Frequency Hz	60	50/60	60	50/60
Power Consumption	28.2 W	30.4 W	21.3 W	18.4 W
Running Amps	0.33	0.15	0.235	0.126
Connection	Terminal Block		Terminal Block	

Cooling Data	PWS3062	PWS3082
Cooling Capacity Enclosure +95F (+35C) Water +50F (+10C)	2216 BTU/h (650 W)	2898 BTU/h (850 W)
Adjustable Control Range (Factory setting +95F (+35C)	+50 to +104 F +10 to +50 C	+50 to +104 F +10 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	+ 36/140 F +2/+55 C	+ 36/140 F +2/+55 C
Air Volume	100 CFM 170 CM/h	125 CFM 213 CM/h

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

Data subject to change without notice

Mouser Electronics

Authorized Distributor

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