HAMMOND MANUFACTURING

Quality Products. Service Excellence.

3000-10000 BTU/H Air/Water Heat Exchanger *PWS 7000 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 value 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

Accessories

- Remote Door Switches
- Condensate Bottle
- Gasket Kits

Part Number	H	W	D
PWS7102A115N4LG	19.68	7.88	5.55
PWS7102A230N4LG	19.68	7.88	5.55
PWS7102A115N4SS	19.68	7.88	5.55
PWS7102A230N4SS	19.68	7.88	5.55
PWS7332A115N4LG	37.40	15.75	7.56
PWS7332A230N4LG	37.40	15.75	7.56
PWS7332A115N4SS	37.40	15.75	7.56
PWS7332A230N4SS	37.40	15.75	7.56

Electrical Data	PWS7102		PWS7332	
Rated Voltage	115	230	115	230
Frequency Hz	60	50/60	60	50/60
Power Consumption	95 w	84 w	453 w	385 w
Running Amps	0.8	0.52	3.8	1.95
Connection	Terminal Block		Terminal Block	

Cooling Data	PWS7102	PWS7332
Cooling Capacity Enclosure +95F (+35C) Water +50F (+10C)	3242 BTU/h (950W)	10748 BTU/h (3140 W)
Adjustable Control Range (Factory setting +95F (+35C)	+46 to +122 F +8 to +50 C	+46 to +122 F +8 to +50 C
Flow Rate at Rated Capacity	53GPH 400L/h	53 GPH 400 L/h
Operting Pressure	14.5 - 145 PSI 1 - 10 bar	14.5 - 145 PSI 1 - 10 bar
Ambient Air Temp	+ 36/158 F +2/+70 C	+ 36/158 F +2/+70 C
Air Volume	153 CFM 260 CM/h	441 CFM 820 CM/h

Data subject to change without notice

© 2022. Hammond Manufacturing Ltd. All rights reserved.