

Air/Water Heat Exchanger PWS Series - NEMA 12, 3R, 4



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 12, 3R, 4

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 w 0.5" NPTF connection
- Side, door or internal mounting provides complete installation flexibility
- Low noise, maintenance-free design
- Exterior case, galvanized steel construction finish RAL7035 Light Gray

| Part Number | Dimensions (H x W x D) | Weight (without packaging) |
|-----------------|-----------------------------|----------------------------|
| PWS7102A115N4LG | 19.68 x 7.87 x 5.91 inches | 16 lbs |
| PWS7102A230N4LG | 500 x 200 x 150 mm | 7.7 Kg |
| PWS7152A115N4LG | 37.40 x 15.75 x 4.53 inches | 46 lbs |
| PWS7152A230N4LG | 950 x 400 x 115 mm | 21 Kg |
| PWS7332A115N4LG | 37.50 x 15.75 x 7.48 inches | 77 lbs |
| PWS7332A230N4LG | 950 x 400 x 190 mm | 35 Kg |
| PWS7502A115N4LG | 55.12 x 18.11 x 9.25 inches | 86 lbs |
| PWS7502A230N4LG | 1400 x 460 x 235 mm | 39 Kg |
| PWS7702A230N4LG | 70.87 x 23.62 x 12.4 inches | 127 lbs |
| PWS71002A23N4LG | 1800 x 600 x 315 mm | 57 Kg |

Climate Control

Technical Data

| Part Number | Cooling Performance * 200 liters/hr (.88gpm) | Adjustable Control Range | Voltage AC | Power Consumption Watts |
|-----------------|--|--|---------------|-------------------------|
| PWS7102A115N4LG | 3241 Btu/h (950 Watts) | +47...+122 F / +8...+70 C (Factory setting +95/+35) | 115 v 60Hz | 95 |
| PWS7102A230N4LG | 3241 Btu/h (950 Watts) | +47...+122 F / +8...+70 C (Factory setting +95/+35) | 230 v 50/60Hz | 84 |
| PWS7152A115N4LG | 5118 Btu/h (1500 Watts) | +47...+122 F / +8...+70 C (Factory setting +95/+35) | 115 v 60Hz | 186 |
| PWS7152A230N4LG | 5118 Btu/h (1500 Watts) | +47...+122 F / +8...+70 C (Factory setting +95/+35) | 230 v 50/60Hz | 182 |
| PWS7332A115N4LG | 10750 Btu/h (3150 Watts) | +47...+122 F / +8...+70 C (Factory setting +95/+35) | 115 v 60Hz | 453 |
| PWS7332A230N4LG | 10750 Btu/h (3150 Watts) | +47...+122 F / +8...+70 C (Factory setting +95/+35) | 230 v 50/60Hz | 385 |
| PWS7502A115N4LG | 17745 Btu/h (5200 Watts) | +47...+122 F / +8...+70 C (Factory setting +95/+35) | 115 v 60Hz | 384 |
| PWS7502A230N4LG | 17745 Btu/h (5200 Watts) | +47...+122 F / +8...+70 C (Factory setting +95/+35) | 230 v 50/60Hz | 385 |
| PWS7702A230N4LG | 34215 Btu/h (7,000 Watts) | +47...+122 F / +8...+70 C (Factory setting +95/+35) | 230 v 50/60Hz | 680 |
| PWS71002A23N4LG | 34215 Btu/h (10,000 Watts) | +47...+122 F / +8...+70 C (Factory setting +95/+35) | 230 v 50/60Hz | 1200 |

* Note: Water temperature + 10 C (+50F)with Enclosure ambient +35 C (+95F)

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

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