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Air to Air Heat Exchangers - Mini Type 4X PKSMINI Series







Designed for indoor, outdoor, corrosive outdoor or washdown applications.

Description

- Air to air heat exchangers provide superior technology when there is a lower surrounding air temperature compared to the target internal temperature (difference of at least 10°C/18°F).
- · Closed loop cooling ensures clean enclosure air is recirculated without ever mixing with contaminated ambient air.
- Superior energy efficiency and lower maintenance costs versus air conditioners.

Standards

- Maintains enclosure's NEMA 4X rating
- IP 56
- UR, cUR and CE

Features

- R134a refrigerant.
- Thermostat control accessible from inside enclosure.
- EMI/RFI suppression meets CE.
- Door contact provision for power down when enclosure door is opened.
- · Gasket, mounting kit and template for cutout and drilling are included.
- Can be mounted vertically or horizontally for application flexibility.
- Cover finished in unpainted 316 stainless steel
- See Manual/Technical Data Sheet for drilling template and full electrical specifications.

Accessories

- Remote Door Switches
- Gasket Kits

| | | Cooling Capacity | | Dimensions | | | Sample Performance |
|-----------------|---------------------|------------------|------|------------|-------|------|--------------------|
| Part No. | Voltage - Frequency | W/°C | W/°F | н | W | D | ΔT = 20°C/36°F |
| PKS3042A115N4SS | 115V 60 Hz | 22 | 12 | 12.00 | 12.00 | 7.89 | 440W (1400 BTU) |
| PKS3092A115N4SS | 115V 60 Hz | 45 | 25 | 22.75 | 12.00 | 7.89 | 900W (3000 BTU) |

Actual cooling performance based on difference (ΔT) between ambient and target internal temperature.

Data subject to change without notice

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