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## Air to Air Heat Exchangers - Type 3R/4 *PKS4 Series*



### Description

- Designed for outdoor applications.
- 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 3R/4 rating
- IP 56
- UR, cUR and CE

### Features

- Compact Standard Size: 35"H x 12"W x 16"D (louvers extend 1.5" on either side)
- 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 Light Gray (RAL7035) powder coated steel.
- See Manual/Technical Data Sheet for drilling template and full electrical specifications.

### Accessories

- Remote Door Switches
- Gasket Kits

| Part No.        | Voltage - Frequency | Cooling Capacity |      | Dimensions |       |       | Sample Performance<br>ΔT = 20°C/36°F |
|-----------------|---------------------|------------------|------|------------|-------|-------|--------------------------------------|
|                 |                     | W/°C             | W/°F | H          | W     | D     |                                      |
| PKS3133A115N4LG | 115V 60 Hz          | 65               | 36   | 35.30      | 11.97 | 16.04 | 1300W (4400 BTU)                     |
| PKS3133A230N4LG | 230V 50/60 Hz       | 65               | 36   | 35.30      | 11.97 | 16.04 | 1300W (4400 BTU)                     |
| PKS3133A460N4LG | 400/460V 50/60 Hz   | 65               | 36   | 35.30      | 11.97 | 16.04 | 1300W (4400BTU)                      |
| PKS3203A115N4LG | 115V 60 Hz          | 100              | 56   | 35.30      | 11.97 | 16.04 | 2000W (6800 BTU)                     |
| PKS3203A230N4LG | 230V 50/60 Hz       | 100              | 56   | 35.30      | 11.97 | 16.04 | 2000W (6800 BTU)                     |
| PKS3203A460N4LG | 400/460V 50/60 Hz   | 100              | 56   | 35.30      | 11.97 | 16.04 | 2000W (6800 BTU)                     |
| PKS3303A115N4LG | 115V 60 Hz          | 150              | 83   | 35.30      | 11.97 | 16.04 | 3000W (10200 BTU)                    |
| PKS3303A230N4LG | 230V 50/60 Hz       | 150              | 83   | 35.30      | 11.97 | 16.04 | 3000W (10200 BTU)                    |
| PKS3303A460N4LG | 400/460V 50/60 Hz   | 150              | 83   | 35.30      | 11.97 | 16.04 | 3000W (10200 BTU)                    |
| PKS3363A115N4LG | 115V 60 Hz          | 180              | 100  | 35.30      | 11.97 | 16.04 | 3600W (12200 BTU)                    |
| PKS3363A230N4LG | 230V 50/60 Hz       | 180              | 100  | 35.30      | 11.97 | 16.04 | 3600W (12200 BTU)                    |
| PKS3363A460N4LG | 400/460V 50/60 Hz   | 180              | 100  | 35.30      | 11.97 | 16.04 | 3600W (12200 BTU)                    |

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

*Data subject to change without notice*

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