# 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

| | | Cooling Capacity | | Dimensions | | | Sample Performance |
|---|---|---|---|---|---|---|---|
| Part No. | Voltage - Frequency | W/°C | W/°F | H | W | D | ΔT = 20°C/36°F |
| 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) |

| | | Cooling Capacity | | Dimensions | | | Sample Performance |
|---|---|---|---|---|---|---|---|
| Part No. | Voltage - Frequency | W/°C | W/°F | H | W | D | ΔT = 20°C/36°F |
| **PKS3303A460 N4LG** | 400/460V 50/60 Hz | 150 | 83 | 35.30 | 11.97 | 16.04 | 3000W (10200 BTU) |
| **PKS3363A115 N4LG** | 115V 60 Hz | 180 | 100 | 35.30 | 11.97 | 16.04 | 3600W (12200 BTU) |
| **PKS3363A230 N4LG** | 230V 50/60 Hz | 180 | 100 | 35.30 | 11.97 | 16.04 | 3600W (12200 BTU) |
| **PKS3363A460 N4LG** | 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.

Tags: **air to air**, **heat exchanger**, **Type 3R**, **Type 4**, **outdoor**, **closed loop**, **temperature**, **climate**

*Data subject to change without notice.*

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