Air to Air Heat Exchangers - Type 4X *PKS4X Series*

Description

- Designed for corrosive outdoor or washdown 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 4X 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 unpainted 304 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	H	W	D	ΔT = 20°C/36°F
PKS3134A115N4SS	115V 60 Hz	65	36	35.30	11.97	16.04	1300W (4400 BTU)
PKS3134A230N4SS	230V 50/60 Hz	65	36	35.30	11.97	16.04	1300W (4400 BTU)
PKS3134A460N4SS	400/460V 50/60 Hz	65	36	35.30	11.97	16.04	1300W (4400BTU)
PKS3204A115N4SS	115V 60 Hz	100	56	35.30	11.97	16.04	2000W (6800 BTU)
PKS3204A230N4SS	230V 50/60 Hz	100	56	35.30	11.97	16.04	2000W (6800 BTU)
PKS3204A460N4SS	400/460V 50/60 Hz	100	56	35.30	11.97	16.04	2000W (6800 BTU)
PKS3304A115N4SS	115V 60 Hz	150	83	35.30	11.97	16.04	3000W (10200 BTU)
PKS3304A230N4SS	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
PKS3304A460 N4SS	400/460V 50/60 Hz	150	83	35.30	11.97	16.04	3000W (10200 BTU)
PKS3364A115 N4SS	115V 60 Hz	180	100	35.30	11.97	16.04	3600W (12200 BTU)
PKS3364A230 N4SS	230V 50/60 Hz	180	100	35.30	11.97	16.04	3600W (12200 BTU)
PKS3364A460 N4SS	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 4X**, **harsh environment**, **washdown**, **outdoor**, **closed loop**, **temperature**, **climate**

Data subject to change without notice.

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