

PKS 313X

Model		PKS 313X (115V, 230V, 400V, 460V)							
Cooling Data		PKS 3131		PKS 3133		PKS 3134			
Specific Cooling Capacity @ 20°C ΔT Q 0 A20(+68°F) / A40(+104°F)		65 w/c		65 w/c		65 w/c			
		1500 W / 5118 BTU/h		1410 W / 4811 BTU/h		1410 W / 4811 BTU/h			
Refrigerant Type	R 134a								
Refrigerant Amount	360 g / 12.7 oz per heat pipe assembly, Unit contains one heat pipe assemblies								
Adjustable Thermostat Setting 1TAS (factory set)	+35°C / +95°F								
Failure Indication: Enclosure Internal Temp.	Set to 15°C above control set point								
Ambient Air Temp.	-25°C / -13°F . . . +55°C / +131°F								
Enclosure Internal Temp.	+35°C / +95°F . . . +70°C / +158°F*								
Air Volume, External Circulation	342 m³/h / 201 CFM								
Air Volume, Internal Circulation	308 m³/h / 181 CFM								
Electrical Data									
Rated Voltage	115V	230V, 1~	400V/460V, 1~	115V	230V, 1~	400V/460V, 1~	115V	230V, 1~	400V/460V, 1~
Main Frequency	60Hz	50/60Hz	50/60Hz	60Hz	50/60Hz	50/60Hz	60Hz	50/60Hz	50/60Hz
Operating Range	103V-127V	198V-253V	360-440V/416-506	103V-127V	198V-253V	360-440V/416-506	103V-127V	198V-253V	360-440V/416-506
Power Consumption (A20/A40)	75W	75W	75W	75W	75W	75W	75W	75W	75W
Current Capacity (nom max)	<1A	<1A	<1A	<1A	<1A	<1A	<1A	<1A	<1A
Line Cord	Connector								
EMI/RFI Suppression	CE								

*115V units, 65°C max internal temp.

PKS 313X - ADDITIONAL DATA

Mounting Dimensions*	PKS 3131	PKS 3133	PKS 3134
Height	889 mm / 35 inch	889 mm / 35 inch	889 mm / 35 inch
Width*	305 mm / 12 inch	305 mm / 12 inch	305 mm / 12 inch
Depth*	279 mm / 11 inch	279 mm / 11 inch	279 mm / 11 inch
Weight (lb)	44 lb (20 kg) - 115 & 230V 47 lb (22 kg) - 400/460V	50 lb (23 kg) - 115 & 230V 53 lb (24 kg) - 400/460V	50 lb (23 kg) - 115 & 230V 53 lb (24 kg) - 400/460V
Installation Attitude	vertical or horizontal		
Unit Construction	Sheet steel		304 stainless steel
Corrosion Protection	galvanized, electrostatically powder coated: RAL 7035, or ANSI61, Baked (200°C / 392°F)		304 stainless steel
Protection Classification <i>(Against the enclosure, under correct operating conditions)</i>	NEMA Type 12, IP 54 (EN 60529)	NEMA Type 3R/4, IP 56 (EN 60529)	NEMA Type 4/4x IP 56 (EN 60529)

Spare Parts	PKS 336X		
Voltage	115 V	230 V	400 / 460 V
Internal Fan	18511000004	18511000006	18511000006
External Fan	18511000005	18511000007	18511000007
Thermostat	18500000001		
Transformer	N/A	N/A	18883000018

* Note: The 3R/4/4x units have required louvers on the sides which add an additional 3" to the width and a rainhood on the front which adds an additional 4" to the depth.