

## 2.6 Technical data

### 2.6.1 Refrigeration data

# PKS 336X

Model		PKS 336X (115V, 230V, 400V, 460V)							
<b>Cooling Data</b>		<b>PKS 3361</b>		<b>PKS 3363</b>			<b>PKS 3364</b>		
<b>Specific Cooling Capacity @ 20°C ΔT</b> Q 0 A20(+68°F) / A40(+104°F)		180 w/c		180 w/c			180 w/c		
		3500 W / 11942 BTU/h		3020 W / 10305 BTU/h			3020 W / 10305 BTU/h		
<b>Refrigerant Type</b>		R 134a							
<b>Refrigerant Amount</b>		360 g / 12.7 oz per heat pipe assembly, Unit contains two heat pipe assemblies							
<b>Adjustable Thermostat Setting</b> †TAS (factory set)		+35°C / +95°F							
<b>Failure Indication:</b> Enclosure Internal Temp.		Set to 15°C above control set point							
<b>Ambient Air Temp.</b>		-25°C / -13°F . . . +55°C / +131°F							
<b>Enclosure Internal Temp.</b>		+35°C / +95°F . . . +70°C / +158°F*							
<b>Air Volume, External Circulation</b>		1247 m³/h / 734 CFM							
<b>Air Volume, Internal Circulation</b>		957 m³/h / 563 CFM							
<b>Electrical Data</b>									
<b>Rated Voltage</b>	115V	230V, 1~	400V/460V, 1~	115V	230V, 1~	400V/460V, 1~	115V	230V, 1~	400V/460V, 1~
<b>Main Frequency</b>	60Hz	50/60Hz	50/60Hz	60Hz	50/60Hz	50/60Hz	60Hz	50/60Hz	50/60Hz
<b>Operating Range</b>	103V-127V	198V-253V	360-440V/416-506	103V-127V	198V-253V	360-440V/416-506	103V-127V	198V-253V	360-440V/416-506
<b>Power Consumption (A20/A40)</b>	353W	245W	245W	353W	245W	245W	353W	245W	245W
<b>Current Capacity (nom max)</b>	<3	<2	<1	<3	<2	<1	<3	<2	<1
<b>Line Cord</b>	Connector								
<b>EMI/RFI Suppression</b>	CE								

\*115V units, 55°C max internal temp.

## PKS 336X - ADDITIONAL DATA

Mounting Dimensions*	PKS 3361	PKS 3363	PKS 3364
<b>Height</b>	889 mm / 35 inch	889 mm / 35 inch	889 mm / 35 inch
<b>Width*</b>	305 mm / 12 inch	305 mm / 12 inch	305 mm / 12 inch
<b>Depth*</b>	279 mm / 11 inch	279 mm / 11 inch	279 mm / 11 inch
<b>Weight (lb)</b>	54 lb (25 kg) - 115 & 230V 64 lb (29 kg) - 400/460V	60 lb (27 kg) - 115 & 230V 70 lb (32 kg) - 400/460V	60 lb (27 kg) - 115 & 230V 70 lb (32 kg) - 400/460V
<b>Installation Attitude</b>	vertical or horizontal		
<b>Unit Construction</b>	Sheet steel		304 stainless steel
<b>Corrosion Protection</b>	galvanized, electrostatically powder coated: RAL 7035, or ANSI61, Baked (200°C / 392°F)		304 stainless steel
<b>Protection Classification</b> (Against the enclosure, under correct operating conditions)	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		
<b>Voltage</b>	115 V	230 V	400 / 460 V
<b>Internal Fan</b>	18511000002	18511000003	18511000003
<b>External Fan</b>	18511000002	18511000003	18511000003
<b>Thermostat</b>	18500000001		
<b>Transformer</b>	N/A	N/A	18883000005

\* 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.