CHASSIS SPECIFICATIONS

PTAC DIRECT SALES, INC.
185 S. KIMBALL AVE., SUITE 130
SOUTHLAKE, TX 76092
877.454.7822

PVH Series Cooling with Heat Pumps

Model		PVH09K	PVH12K	PVH09R	PVH12R
PERFORMANCE DATA:					
Cooling Capacity	Btu	9600/9400	12000/11800	9600	12000
Cooling Capacity Min./Max.	Btu	6462 – 12099	7929 – 17142	6462 – 12099	7929 – 17142
Cooling Watts		815/800	1050/1035	800	1040
Energy Efficiency Ratio	EER	11.8/11.8	11.4/11.4	12.0	11.5
Reverse Heating Capacity	Btu	8200/8500	11600/11800	8500	11800
Reverse Heating Capacity Min./Max.	Btu	5606 – 11475	6995 – 16187	5606 – 11475	6995 – 16187
Heating Watts		710/685	970/950	710	970
COP		3.51/3.51	3.57/3.58	3.51	3.57
Moisture Removal	Pts./Hr.	1.4	1.9	1.2	2.4
Sensible Heat Ratio		80%	78%	82.7%	73.7%
ELECTRICAL DATA:					
Voltage (1 PHASE, 60 Hz)		230/208	230/208	265	265
Volt Range		253 – 187	253 – 187	292 – 239	292 – 239
Current	Amps	4.4/4.5	4.5/5.0	3.8	4.7
Reverse Heat	Amps	4.0/4.1	4.6/4.9	3.6	4.3
Power Factor		0.80	0.96	0.82	0.90
Compressor LRA		N/A	N/A	N/A	N/A
Compressor RLA		3.2	4.1	4.2	6.2
Outdoor Fan Motor	HP	0.06	0.09	0.06	0.09
AIRFLOW DATA:					
Indoor CFM, HIGH		400	470	400	470
Indoor CFM, LOW		250	360	290	360
Vent CFM		UP TO 52	UP TO 52	UP TO 52	UP TO 52
PHYSICAL DATA:					
Sleeve Dimensions H x W x D		16"x 42"x 13 3/4" (all models)			
Dimensions with front H x W x D		16"x 42"x 21 1/2" (all models)			
Cut Out Dimensions H x W		16 1/4"x 42 1/4" (all models)			
Net Weight	Lbs.	114	120	115	120
Shipping Weight	Lbs.	136	142	137	142
R-410A Charge	Oz.	30.34	32.80	32.10	32.80

Power Cord/Heater Ratings

		230/208V ELECTRIC HEATER RATING (CONFIGURATION BASED ON POWER CORD)		
POWER CORD #	VOLTAGE	BRANCH CKT AMPS	MCA	WATTS
PXPCFA23015	230/208	15	13.9	2500
PXPCFA23020	230/208	20	19.9	3600
PXPCFA23030*	230/208	30	27.5	5000
PXPCFA26515	265V	15	12.0	2500
PXPCFA26515[1]	265V	15	7.3	1500
PXPCFA26520	265V	20	16.8	3500
PXPCFA26530*	265V	25	23.8	5000

*Cannot be used on PVH09K3FA
[1] Data for Model PVH09R
PXPCFA23020 comes standard on PTAC

Warning: Coastal Region Installations.
Friedrich Air Conditioning recommends that owners take necessary precautions to protect the interior space, furnishings, and hardware from corrosion when installing make-up air products in coastal applications. Our FreshAire PTAC delivers up to 52 CFM of direct outside make-up air into the space. If installed within 2 miles of a body of salt water, due to the high salt content of coastal air and the high latent load of the make-up air, premature corrosion will occur naturally on non-protected items. Friedrich Air Conditioning is not responsible for premature corrosion resulting from the use of make-up air products.
Due to continuing research in new energy-saving technology, specifications are subject to change without notice. Warranty limited to installations in the United States, Puerto Rico, Mexico and Canada only. See warranty documentation for full details.