

PURCHASER	P.O. #	DATE
PROJECT	LOCATION	
ENGINEER	ARCHITECT	
SUBMITTED BY	FOR APPROVAL	FOR REFERENCE

ITEM	PLAN DESIGNATION	QUANTITY	COOLING Btu	VOLTAGE	FRIEDRICH MODEL

Accessories

PDXWSA	Wall Sleeve	Qty		PXSB23020	Electrical Subbase - 230V 15A and 20A	Qty	
PDXWSEXT18	Deep Wall Sleeve- For walls up to 17" deep	Qty		PXSB23030	Electrical Subbase - 230V 30A	Qty	
PDXWSEXT24	Deep Wall Sleeve- For walls up to 23 1/2" deep	Qty		PXSB26515	Electrical Subbase - 265V 15A	Qty	
PDXWSEXT	Custom Deep Wall Sleeve, For walls from 13 1/4" to 25 1/2" deep	Qty		PXSB26520	Electrical Subbase - 265V 20A	Qty	
PXGA	Standard Outdoor Louver	Qty		PXSB26530	Electrical Subbase - 265V 30A	Qty	
PXAA	Architectural Louver, clear	Qty		RT7	Wired Digital Thermostat	Qty	
PXBG	Architectural Louver, beige	Qty		RT7P	Wireless Digital Thermostat	Qty	
PXSC	Architectural Louver, color matched	Qty		WRT2	Wireless Digital Thermostat	Qty	
PDXRTA	Remote Thermostat Escutcheon Kit	Qty		EMRT2	Wired Thermostat with Occupancy Sensor	Qty	
PXDR10	Condensate Drain Kit (pkg/10)	Qty		EMWRT2	Wireless Thermostat with Occupancy Sensor	Qty	
PXSBA	Sub Base	Qty		EMOCT	Online Connection Kit	Qty	
PXCJA	Conduit Kit w/ Junction Box	Qty		EMRAF	Remote Access Fee	Qty	
PDXDAA	Lateral Duct Adapter	Qty		EMRHCF	Energy Management Remote Humidity Control Fee	Qty	
PDXDEA	Lateral Duct Extension	Qty		PXFTA	Replacement Filters (Set of 10)	Qty	
PXDS	Sub Base Disconnect Switch	Qty		UVT1	UV FreshAir Light	Qty	
				APWM1	iWave FreshAir Purification	Qty	

Features

Constant room comfort monitoring

"Instant Heat" heat pump mode quickly heats a room to the desired temperature for increased comfort

Even heat monitoring checks room temperature and automatically adds heat boost if necessary

Room freeze protection- heat initiated if temperature falls to 40°F in an unoccupied room, raising temperature to 46°F

Dual motors for quiet operation

Durable, powder coat paint finish

Indoor coil frost sensor protects the compressor to lengthen the life of the unit.

Random compressor restart protects electrical systems from overload when power is restored

Separate heat and cool range limits

Desk control ready allowing hotel owners to control units from a central location

Condensate removal system uses slinger ring technology

Electronic defrost control ensures more run time in the efficient heat pump mode

Fresh air damper control to bring in fresh outside air when desired

Washable, air filter

Service error code memory storage

Emergency heat override

FreshAir® IAQ ready

CHASSIS SPECIFICATIONS

PZE Series with Electric Heat

Model	PZE07K3SB	PZE09K3SB	PZE09R3SB	PZE12K3SB	PZE12R3SB	PZE15K5SB
PERFORMANCE DATA:						
Cooling Btu	7200/6800	9600/9400	9200	12000/11800	12000	14500/14300
Cooling Watts	600/565	815/800	800	1050/1035	1130	1420/1400
Energy Efficient Ratio, EER	12.0	11.8/11.8	11.5	11.4/11.4	10.6	10.2/10.2
Heater Size (kW)	3.6	3.6	3.6	3.6	3.6	5.0
Moisture Removal (pints/hr.)	0.7	1.2	1.6	2.1	3.2	3.0
Sensible Heat Ratio	0.87	0.82	0.82	0.77	0.72	0.72
ELECTRICAL DATA:						
Voltage(1 PHASE, 60 Hz)	230/208	230/208	265	230/208	265	230/208
Volt Range	253-187	253-187	292-239	253-187	292-239	253-187
Current (Amps)	2.6/2.7	3.5/3.8	4.2	4.5/5.0	5.92	6.2/6.7
Power Factor	0.99	0.99	0.99	0.96	0.99	0.99
Compressor LRA	13.0	20.0	18.2	28.5	25.9	34.5
Compressor RLA	2.5	3.3	3.0	5.3	4.3	6.4
Outdoor Fan Motor, HP	0.07	0.07	0.1	0.07	0.1	0.09
AIRFLOW DATA:						
Indoor CFM, HIGH	335	400	400	470	470	470
Indoor CFM, LOW	250	250	290	360	360	360
Vent CFM	75	75	75	75	75	75
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 x D)	16 1/4" x 42 1/4" (ALL MODELS)					
Net Weight (lbs.)	104	108	113	113	115	115
Shipping Weight (lbs.)	126	130	136	135	137	137
R-410A Charge (oz.)	30.0	32.1	31.4	30.7	30.0	34.2
Dimensions with Packaging (inches)	19" 3/4 x 43 1/2" x 23" (ALL MODELS)					

PZH Series Heat Pump

Model	PZH07K3SB	PZH09K3SB	PZH09R3SB	PZH12K3SB	PZH12R3SB	PZH15K5SB
PERFORMANCE DATA:						
Cooling Btu	7200/6800	9600/9400	9200	12000/11800	12000	14500/14300
Cooling Watts	600/565	815/800	800	1050/1035	1130	1420/1400
Energy Efficient Ratio, EER	12.0/12.0	11.8/11.8	11.5	11.4/11.4	10.6	10.2/10.2
Reverse Heating Btu	6400/6300	8500/8200	8500	11000/10800	11400	13600/13200
Heating Watts	530/520	710/685	710	930/920	1000	1180/1150
COP	3.55/3.54	3.51/3.51	3.51	3.47/3.44	3.34	3.38/3.36
Moisture Removal (pints/hr.)	0.7	1.2	1.6	2.1	3.2	3.0
Sensible Heat Ratio	0.87	0.82	0.82	0.77	0.72	0.72
ELECTRICAL DATA:						
Voltage(1 PHASE, 60 Hz)	230/208	230/208	265	230/208	265	230/208
Volt Range	253-187	253-187	292-239	253-187	292-239	253-187
Current (Amps)	2.6/2.7	3.5/3.8	4.2	4.5/5.0	5.9	6.2/6.7
Reverse Heat. Amps	2.3/2.5	3.0/3.3	2.7	4.0/4.4	3.8	5.1/5.5
Power Factor	0.99	0.99	0.99	0.96	0.99	0.99
Compressor LRA	13.0	20.0	18.2	28.5	25.9	34.5
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www.friedrich.com

RECEPTACLES AND FUSE TYPES			
Voltage	230V		265V
Amps	20	30	20
Heater Size	3.6 kW	5.0 kW	3.6 kW
Receptacles			
NEMA# Receptacle	6-20R	6-30R	7-20R
NEMA# Plug	6-20P	6-30P	7-20P