

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

ITEM	PLAN DESIGNATION	QUANTITY	COOLING Btu	VOLTAGE	FRIEDRICH MODEL

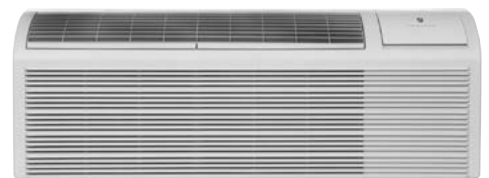
Accessories

PDXWS	Wall Sleeve	Qty	
PDXWSEXT18	Deep Wall Sleeve- For walls up to 17 1/2" deep	Qty	
PDXWSEXT24	Deep Wall Sleeve- For walls up to 23 1/2" deep	Qty	
PDXWSEXT	Custom Deep Wall Sleeve, For walls from 13 1/4" to 25 1/2" deep	Qty	
PXGA	Standard Outdoor Louver	Qty	
PXAA	Architectural Louver, clear	Qty	
PXBG	Architectural Louver, beige	Qty	
PXSC	Architectural Louver, color matched	Qty	
PDXRTA	Remote Thermostat Escutcheon Kit	Qty	
PXDR10	Condensate Drain Kit (pkg/10)	Qty	
PXSBA	Sub Base	Qty	
PXSE	T-Series Sleeve Adapter	Qty	
PXCJA	Conduit Kit w/Junction Box	Qty	
PDXDAA	Lateral Duct Adapter	Qty	
PDXDEA	Lateral Duct Extension	Qty	

PXSB23020	Electrical Subbase - 230V 15A and 20A	Qty	
PXSB23030	Electrical Subbase - 230V 30A	Qty	
PXSB26515	Electrical Subbase - 265V 15A	Qty	
PXSB26520	Electrical Subbase - 265V 20A	Qty	
PXSB26530	Electrical Subbase - 265V 30A	Qty	
PXPC23000	LCDI 230V 15A Cord, 0kw	Qty	
PXPC23015	LCDI 230V 15A Cord, 2kW	Qty	
PXPC23020	LCDI 230V 20A Cord, 3kW	Qty	
PXPC23030	LCDI 230V 30A Cord, 5kW	Qty	
PXPC26515	Non-LCDI 265V 15A Cord, 2kW	Qty	
PXPC26520	Non-LCDI 265V 20A Cord, 3kW	Qty	
PXPC26530	Non-LCDI 265V 30A Cord, 5kW	Qty	
RT6	Wired Digital Thermostat	Qty	
WRT1	Wireless Digital Thermostat	Qty	
EMRT1	Wired Thermostat with Occupancy Sensor	Qty	
EMWRT1	Wireless Thermostat with Occupancy Sensor	Qty	
EMOCT	Online Connection Kit	Qty	
EMRAF	Remote Access Fee	Qty	
PXFITA	Replacement Filters (Set of 10)	Qty	

Features

- Compatible with wired and wireless energy management systems
- "Instant Heat" heat pump mode quickly heats a room to the desired temperature
- 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
- Condensate removal systems uses slinger ring technology
- Electronic defrost control ensures more run time in the efficient heat pump mode
- Universal heater power cords
- Fresh air damper control
- Washable, antimicrobial air filter
- Service error code memory storage
- Emergency heat override
- Diamonblue™ Advanced Corrosion Protection



Specifications

PDE Series

Model		PDE07K	PDE07R	PDE09K	PDE09R	PDE12K	PDE12R	PDE15K	PDE15R
PERFORMANCE DATA:									
Cooling Btu		7700/7600	7700	9000/8800	9000	12000/11800	12000	15000/14600	15000
Cooling Watts		640/620	640	800/770	800	1120/1120	1120	1530/1510	1530
Energy Efficiency Ratio	EER	12.0/12.2	12.0	11.3/11.4	11.3	10.7/10.5	10.7	9.8/9.7	9.8
Moisture Removal	Pts./Hr.	1.7	1.7	2.2	2.2	2.7	2.7	3.2	3.2
Sensible Heat Ratio		0.84	0.84	0.81	0.81	0.67	0.67	0.65	0.65
ELECTRICAL DATA:									
Voltage (1 PHASE, 60 Hz)		230/208	265	230/208	265	230/208	265	230/208	265
Current	Amps	2.8/3.0	2.4	3.7/3.9	3.7	5.1/5.3	4.8	6.7/7.5	5.9
Power Factor		0.97	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Compressor LRA		19.0	12.0	17.0	18.0	27.0	23.0	32.6	27.8
Compressor RLA		2.8	2.4	3.7	2.9	5.0	4.3	6.6	5.6
Outdoor Fan Motor	HP	0.024	0.024	0.029	0.029	0.031	0.031	0.031	0.031
AIRFLOW DATA:									
Indoor CFM, HIGH		345/315	345	360/345	360	360/350	360	385/375	385
Indoor CFM, MED		320/290	320	330/305	330	330/310	330	360/330	360
Indoor CFM, LOW		295/265	295	300/270	300	310/280	310	320/290	320
Vent CFM		75	75	75	75	75	75	75	75
PHYSICAL DATA:									
Sleeve Dimensions H x W x D	In.	16"x42"x13 3/4"	16"x42"x13 3/4"	16"x42"x13 3/4"	16"x42"x13 3/4"	16"x42"x13 3/4"	16"x42"x13 3/4"	16"x42"x13 3/4"	16"x42"x13 3/4"
Dimensions with front H x W x D	In.	16"x42"x21 1/2"	16"x42"x21 1/2"	16"x42"x21 1/2"	16"x42"x21 1/2"	16"x42"x21 1/2"	16"x42"x21 1/2"	16"x42"x21 1/2"	16"x42"x21 1/2"
Cut Out Dimensions H x W	In.	16 1/4"x42 1/4"	16 1/4"x42 1/4"	16 1/4"x42 1/4"	16 1/4"x42 1/4"	16 1/4"x42 1/4"	16 1/4"x42 1/4"	16 1/4"x42 1/4"	16 1/4"x42 1/4"
Net Weight	Lbs.	106	106	111	111	116	116	119	119
Shipping Weight	Lbs.	126	126	131	131	136	136	139	139
R-410A Charge	Oz.	23.63	24.69	33.51	33.51	35.27	35.98	38.10	40.21
Dimensions with Packaging	In.	19.75"x23"x43.5" (all models)							

PDH Series

Model		PDH07K	PDH07R	PDH09K	PDH09R	PDH12K	PDH12R	PDH15K	PDH15R
PERFORMANCE DATA:									
Cooling	Btu	7700/7600	7700	9000/8800	9000	12000/11800	12000	14500/14200	14500
Cooling Watts		640/620	640	800/770	800	1120/1120	1120	1480/1460	1480
Energy Efficiency Ratio	EER	12.0/12.2	12	11.3/11.4	11.3	10.7/10.5	10.7	9.8/9.7	9.8
Reverse Heating	Btu	6300/6100	6300	8100/7900	8100	10700/10500	10700	13300/13000	13300
Heating Watts		540/530	540	720/770	720	1010/990	1010	1300/1270	1300
COP		3.4/3.4	3.4	3.3/3.3	3.3	3.1/3.1	3.1	3.0/3.0	3.0
Moisture Removal	Pts./Hr.	1.7	1.7	2.2	2.2	2.7	2.7	3.2	3.2
Sensible Heat Ratio		0.84	0.84	0.81	0.81	0.67	0.67	0.65	0.65
ELECTRICAL DATA:									
Voltage (1 PHASE, 60 Hz)		230/208	265	230/208	265	230/208	265	230/208	265
Current	Amps	2.8/3.0	2.4	3.7/3.9	3.7	5.1/5.3	4.8	6.7/7.5	5.7
Reverse Heat	Amps	2.4/2.5	2.1	3.4/3.8	3.4	4.5/4.7	4.5	5.8/6.2	5.0
Power Factor		0.97	0.99	0.99	0.99	0.99	0.99	0.98	0.98
Compressor LRA		19.0	12.0	18.5	19.0	27.0	23.0	36.0	26.0
Compressor RLA		2.8	2.4	3.6	3.2	5.0	4.3	6.5	5.3
Outdoor Fan Motor	HP	0.024	0.024	0.029	0.029	0.031	0.031	0.031	0.031
AIRFLOW DATA:									
Indoor CFM, HIGH		345/315	345	360/345	360	360/350	360	420/390	385
Indoor CFM, MED		320/290	320	330/305	330	330/310	330	410/380	360
Indoor CFM, LOW		295/265	295	300/270	300	310/280	310	380/350	320
Vent CFM		75	75	75	75	75	75	75	75
PHYSICAL DATA:									
Sleeve Dimensions H x W x D	In.	16"x42"x13 3/4"	16"x42"x13 3/4"	16"x42"x13 3/4"	16"x42"x13 3/4"	16"x42"x13 3/4"	16"x42"x13 3/4"	16"x42"x13 3/4"	16"x42"x13 3/4"
Dimensions with front H x W x D	In.	16"x42"x21 1/2"	16"x42"x21 1/2"	16"x42"x21 1/2"	16"x42"x21 1/2"	16"x42"x21 1/2"	16"x42"x21 1/2"	16"x42"x21 1/2"	16"x42"x21 1/2"
Cut Out Dimensions H x W	In.	16 1/4"x42 1/4"	16 1/4"x42 1/4"	16 1/4"x42 1/4"	16 1/4"x42 1/4"	16 1/4"x42 1/4"	16 1/4"x42 1/4"	16 1/4"x42 1/4"	16 1/4"x42 1/4"
Net Weight	Lbs.	108	108	113	113	118	118	121	121
Shipping Weight	Lbs.	128	128	133	133	138	138	141	141
R-410A Charge	Oz.	23.63	24.69	33.51	35.27	35.27	35.98	39.86	36.33
Dimensions with Packaging	In.	19.75"x23"x43.5" (all models)							

Operating range 0°-115°F.

Due to continuing research in new energy-saving technology, specifications are subject to change without notice.

Five-year warranty limited to installations in the United States, Puerto Rico, Mexico and Canada only.

See warranty documentation for full details.



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