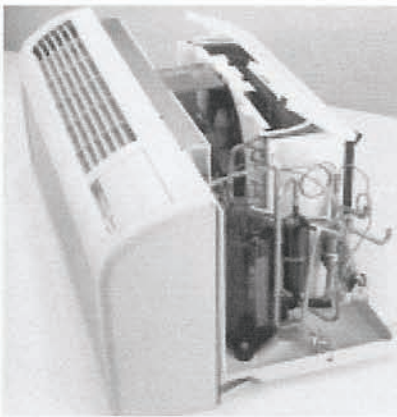




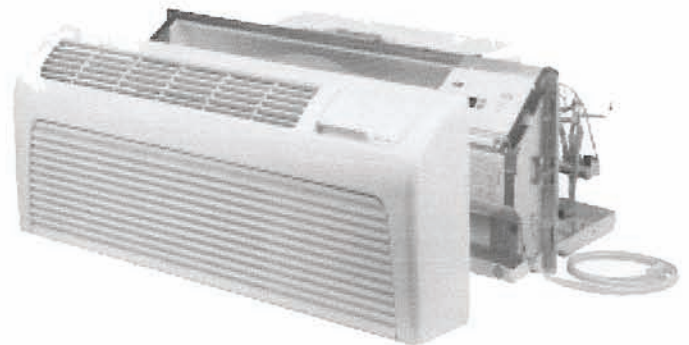
Hamilton Home Products



PTAC Package Heating & Cooling



Major features include: degree-by-degree temperature control, active digital interface, user programmability, extensive diagnostics, enhanced dehumidification, higher EER, and backward compatibility.



All items listed in this document are available by SPECIAL ORDER ONLY.

Contact Hamilton's Customer Service Department for additional specifications, details, and for ordering.
Hamilton Home Products, Inc. distributes AMANA® PTAC systems.

Hamilton Home Products, Inc.
P.O. Box 185. Canal Winchester. Ohio 43110

Need Assistance: 1-800-879-0123
www.HamiltonHomeProducts.com

2007 HAMILTON PTAC PRICING

ALL UNITS ARE AVAILABLE BY SPECIAL ORDER ONLY

Pricing DOES NOT INCLUDE Shipping (Approx. 1 Week Lead Time)

PTC - Cooling / Electric Heat

2.5 kW							1 to 5 units	6 +
MODEL	COOLING BTUH	HEATING BTUH	VOLTAGE	AMPS	Wt. (lbs)		Lowe's ECP	Lowe's ECP
PTC073B25AM	7,100 / 6,900	N/A	230/208	15	105		\$975.93	\$848.50
PTC093B25AM	9,100 / 8,900	N/A	230/208	15	110		\$1,007.27	\$878.36
PTC123B25AM	12,000 / 11,800	N/A	230/208	15	120		\$1,029.08	\$899.12
PTC153B25AM	14,200 / 13,900	N/A	230/208	15	125		\$1,074.05	\$941.96

3.5 kW							1 to 5 units	6 +
MODEL	COOLING BTUH	HEATING BTUH	VOLTAGE	AMPS	Wt. (lbs)		Lowe's ECP	Lowe's ECP
PTC073B35AM	7,100 / 6,900	N/A	230/208	20	105		\$975.93	\$848.50
PTC093B35AM	9,100 / 8,900	N/A	230/208	20	110		\$1,007.27	\$878.36
PTC123B35AM	12,000 / 11,800	N/A	230/208	20	120		\$1,029.08	\$899.12
PTC153B35AM	14,200 / 13,900	N/A	230/208	20	125		\$1,074.05	\$941.96

5.0 kW							1 to 5 units	6 +
MODEL	COOLING BTUH	HEATING BTUH	VOLTAGE	AMPS	Wt. (lbs)		Lowe's ECP	Lowe's ECP
PTC073B50AM	7,100 / 6,900	N/A	230/208	30	105		\$999.01	\$870.48
PTC093B50AM	9,100 / 8,900	N/A	230/208	30	110		\$1,030.35	\$900.33
PTC123B50AM	12,000 / 11,800	N/A	230/208	30	120		\$1,052.16	\$921.10
PTC153B50AM	14,200 / 13,900	N/A	230/208	30	125		\$1,097.13	\$963.94

PTH - Cooling / Heat Pump / Electric Heat

2.5 kW							1 to 5 units	6 +
MODEL	COOLING BTUH	HEATING BTUH	VOLTAGE	AMPS	Wt. (lbs)		Lowe's ECP	Lowe's ECP
PTH073B25AM	7,100 / 6,900	6,200 / 6,000	230/208	15	110		\$1,104.04	\$970.51
PTH093B25AM	9,100 / 8,900	8,200 / 8,000	230/208	15	115		\$1,139.47	\$1,004.26
PTH123B25AM	12,000 / 11,800	10,800 / 10,600	230/208	15	125		\$1,170.82	\$1,034.11
PTH153B25AM	14,200 / 13,900	13,300 / 13,200	230/208	15	130		\$1,210.34	\$1,071.75

3.5 kW							1 to 5 units	6 +
MODEL	COOLING BTUH	HEATING BTUH	VOLTAGE	AMPS	Wt. (lbs)		Lowe's ECP	Lowe's ECP
PTH073B35AM	7,100 / 6,900	6,200 / 6,000	230/208	20	110		\$1,104.04	\$970.51
PTH093B35AM	9,100 / 8,900	8,200 / 8,000	230/208	20	115		\$1,139.47	\$1,004.26
PTH123B35AM	12,000 / 11,800	10,800 / 10,600	230/208	20	125		\$1,170.82	\$1,034.11
PTH153B35AM	14,200 / 13,900	13,300 / 13,200	230/208	20	130		\$1,210.34	\$1,071.75

5.0 kW							1 to 5 units	6 +
MODEL	COOLING BTUH	HEATING BTUH	VOLTAGE	AMPS	Wt. (lbs)		Lowe's ECP	Lowe's ECP
PTH073B50AM	7,100 / 6,900	6,200 / 6,000	230/208	30	110		\$1,127.11	\$992.49
PTH093B50AM	9,100 / 8,900	8,200 / 8,000	230/208	30	115		\$1,162.55	\$1,026.24
PTH123B50AM	12,000 / 11,800	10,800 / 10,600	230/208	30	125		\$1,193.90	\$1,056.09
PTH153B50AM	14,200 / 13,900	13,300 / 13,200	230/208	30	130		\$1,233.42	\$1,093.73

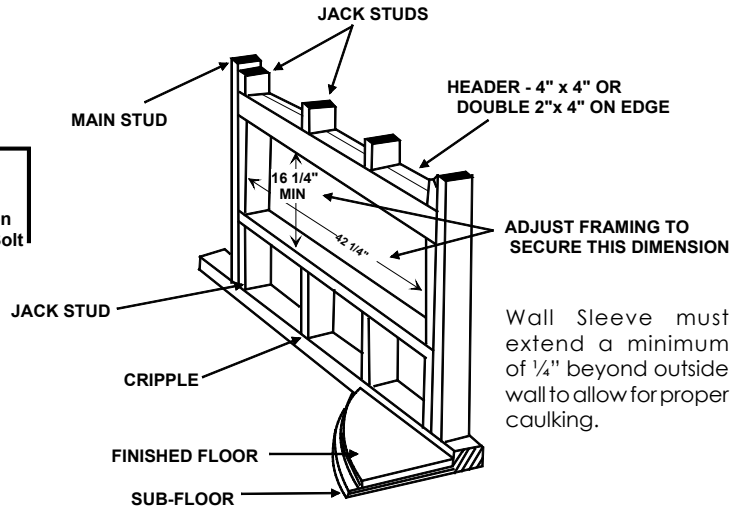
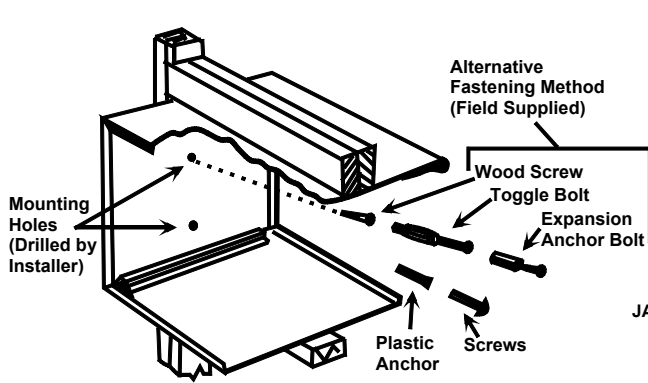
ACCESSORIES - REQUIRED For NEW Installations

MODEL		Wt. (lbs)	Lowe's ECP
WS900D	Wall Sleeve - Steel Insulated	30	\$97.35
DK900D	Drain Kit - for internal or external drainage	1	\$12.98
SGK01B	Single Pack Stamped Aluminum Grill	3	\$30.29



Need Assistance?: 1-800-879-0123
www.HamiltonHomeProducts.com

Framing for Accessory Wall Sleeve (WS900D)



FASTENING WALL SLEEVE

When installed in an opening, the Wall Sleeve must be horizontally level (side-to-side) and pitched 1/4" bubble to the outside. **(NOTE: To ensure unit's maximum efficiency, DO NOT over- or under-pitch.)**

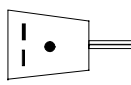
Wall Sleeve Opening Height Should Be Squared with Wall Sleeve Opening Width	H = 16 1/4"
	W = 42 1/4"

INSTALLATION NOTES

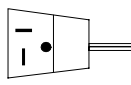
1. If **Subbase** (PTSB***E) is installed, allow minimum 3 1/4" height clearance and maximum 5" height clearance between wall sleeve and floor; allow minimum 2 3/4" protrusion from a finished wall. See Note 4 if using hydronic units.
2. **Drain Kit** (DK900D) shipped separately. Can be mounted either right side, left side or bottom of sleeve. If mounted to bottom of sleeve, allow 2" height clearance from floor to bottom of sleeve.
3. For U.L. approval, 265V units must use Amana® brand **Subbase** (PTSB***E) or Amana® brand **Hard Wire Kit** (PTPWHWK4). Overcurrent protection on 265V units must be by cartridge-style time delay fuses, **which are included and factory-installed on the Amana® brand 265V chassis.**
4. If **Hydronic Kit** (HWK03 or HVK03) is installed, **Wall Sleeve** must extend exactly 3" into the room from the finished interior wall. If using the Amana® brand **Subbase** (PTSB***E), only the minimum 3 1/4" height clearance between wall sleeve and floor is permissible. Unit must also be operated with a remote-mounted thermostat.
5. If **Duct Kit** (MDK02B) is installed, allow a minimum of 2 3/4" into the room from the finished interior wall.

Power Cord Plugs

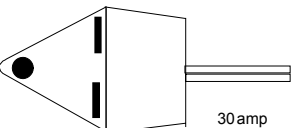
250V Rating Power Cord Plugs with LCDI Device
NEMA 6 Configuration



15 amp




20 amp

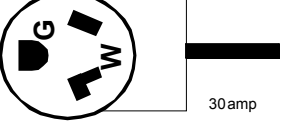


30 amp

277V Rating Power Cord Plugs
NEMA 7 Configuration








20 amp



30 amp

Power Receptacle Configuration

-  NEMA6-15R: 250V receptacle, used on 230/208V units
-  NEMA6-20R: 250V receptacle, used on 230/208V units
-  NEMA6-30R: 250V receptacle, used on 230/208V units
-  NEMA7-20R: 277V receptacle, used on 265V units
-  NEMA7-30R: 277V receptacle, used on 265V units

All units come with factory-installed power cords.
All units less than 250 volts come with LCDI device.

Specification Sheet

PTC Model Specifications—Cooling/Electric Heat

Model ^{1, 7, 9, 10}		PTC073B**A-	PTC074B**A-	PTC093B**AK	PTC094B**AG	PTC123B**AK	PTC124B**AG	PTC153B**AK	PTC154B**AG
Voltage ^{1, 3, 11}		230/208	265	230/208	265	230/208	265	230/208	265
Capacity (BTUH)	G & K Models H & L Models	K = 7,100/6,900 L = 7,400/7,300	G = 7,100 H = 7,300	9,100/8,900 N/A	9,100 N/A	12,000/11,900 N/A	12,000 N/A	14,000/13,900 N/A	14,000 N/A
Amps		2.8/3.0	2.3	3.7/3.8	3.0	4.6/5.0	4.3	6.3/6.9	5.9
Watts		610/595	610	790/775	790	1,110/1,100	1,130	1,470/1,450	1,470
EER	G & K Models H & L Models	K = 11.6/11.6 L = 12.4/12.8	G = 11.6 H = 12.4	11.5 N/A	11.5 N/A	10.8 N/A	10.8 N/A	9.5 N/A	9.5 N/A
Unit without Electric Heater									
Min. Circuit Ampacity ^{2, 4}		4.0	3.6	5.1	4.4	6.4	5.7	8.8	7.7
CFM (Cool/Wet Coil)	High Low	245/240 220/205	245 220	245/240 220/205	245 220	325/315 250/229	325 250	325/315 250/220	325 250
CFM (Dry Coil)	High Low	265/260 230/215	265 230	265/260 230/215	265 230	345/335 265/235	345 265	345/335 265/235	345 265
Ventilated Air, CFM (Fan Only)*		65*	65*	65*	65*	70*	70*	70*	70*
Ventilated Air, CFM (Compressor & Fan)*		65*	65*	65*	65*	70*	70*	70*	70*
Dehumidification (Pints/Hr.)		1.6	1.6	2.6	2.6	3.5	3.5	4.4	4.4
Net Weight (lbs.)		90	90	95	95	105	105	110	110
Shipping Weight (lbs.)		105	105	110	110	120	120	125	125

- Denotes G, H, K or L model

*Approximately 95 CFM with optional power vent kit. Actual vent CFM performance will vary due to application and installation conditions.

PTC and PTH Models—Electric Heater Performance (Primary Heating for PTC Models; Auxiliary Heating for PTH Models)

See page 11 for Power Cord Configuration

Voltage	Electric Heater Size (kW)	No. of Stages	Nominal Heating			Total Watts ⁶	Total Amps ⁸	Minimum Circuit Ampacity ²	Overcurrent Protection ⁴	Power Cord
			BTUH @ 230V	BTUH @ 208V	BTUH @ 265V					
230/208V	2.5/2.0	1	8,500	6,800	--	2,650/2,140	11.5/10.2	14.2	15	6 - 15 P
230/208V	3.5/2.9	1	12,000	9,900	--	3,650/3,040	15.8/14.5	19.6	20	6 - 20 P
230/208V	5.0/4.1	1*	17,100	14,000	--	5,150/4,240	22.3/20.3	27.7	30	6 - 30 P
265V	2.5	1	--	--	8,500	2,650	10.0	12.4	15	7 - 20 P
265V	3.7	1	--	--	12,600	3,850	14.6	18.1	20	7 - 20 P
265V	5.0	1*	--	--	17,100	5,150	19.5	24.2	25	7 - 30 P

*PTH/PTC09*B50*G/K has the same air flow as a PTC/PTH12*B***G. (Not available on 7,000 BTU models.)

NOTES:

- All 265v models must use our subbase (PTSB4**E) or an Amana® brand hard wire kit (PTPWHWK4)
- Minimum branch circuit ampacity ratings conform to the National Electric Code. However, local codes should apply.
- Minimum voltage on 230/208 volt models is 197 volts; maximum is 253 volts. Minimum voltage on 265 volt models is 238.5 volts; maximum is 291.5 volts.
- Overcurrent protection for **all units without electric heaters** is 15 amps. Overcurrent protection on 265 volt models must be cartridge-style time delay fuses (included and factory-installed on Amana® brand all 265 volt chassis).
- Heating capacity and efficiency is based on unit operation without condensate pump. Unit automatically switches to electric heat at approximately 24 °F outdoor ambient.
- Total watts for 12,000 and 15,000 Btuh models. Subtract 70 watts for PT07/09*B**A*.
- Please specify 2-digit heater kW size to complete model number.
- Total amps for 12,000 and 15,000 Btuh models; subtract 0.2 amps for PT07/09*B**A*.
- Refrigerant used in all systems is R-22.
- All units meet or exceed ASHRAE 90.1 standards.
- All units less than 250 volts have a Leak Current Detector Interrupter (LCDI) power cord and meet UL 484 standards.



Green Status LED

PTH Model Specifications—Cooling/Heat Pump/Electric Heat

Model ^{1, 7, 9, 10}		PTH073B**A-	PTH074B**A-	PTH093B**AK	PTH094B**AG	PTH123B**AK	PTH124B**AG	PTH153B**AK	PTH154B**AG
Voltage ^{1, 3, 11}		230/208	265	230/208	265	230/208	265	230/208	265
Capacity (BTUH)	G & K Models	K = 7,000/6,800	G = 7,000	9,100/8,900	9,100	12,000/11,800	12,000	14,000/13,900	14,000
	H & L Models	L = 7,400/7,300	H = 7,300	N/A	N/A	N/A	N/A	N/A	N/A
Amps		2.8/3.0	2.3	3.5/3.8	3.0	4.6/5.0	4.3	6.3/6.9	5.9
Watts		605/585	605	790/775	790	1,110/1,090	1,110	1,505/1,495	1,505
EER	G & K Models	K = 11.6/11.6	G = 11.6	11.5	11.5	10.8	10.8	9.3	9.3
	H & L Models	L = 12.4/12.8	H = 12.4	N/A	N/A	N/A	N/A	N/A	N/A
Units without Electric Heater									
Min. Circuit Ampacity ^{2, 4}		4.0	3.6	5.1	4.4	6.4	5.7	8.8	7.7
CFM (Cool/Wet Coil)	High	245/240	245	245/240	245	325/315	325	325/315	325
	Low	220/205	220	220/205	220	250/229	250	250/220	250
CFM (Dry Coil)	High	265/260	265	265/260	265	345/335	345	345/335	345
	Low	230/215	230	230/215	230	265/235	265	265/235	265
Ventilated Air, CFM (Fan Only)*		65*	65*	65*	65*	70*	70*	70*	70*
Ventilated Air, CFM (Compressor and Fan)*		65*	65*	65*	65*	70*	70*	70*	70*
Dehumidification (Pints/Hr.)		1.6	1.6	2.6	2.6	3.5	3.5	4.4	4.4
Net Weight (lbs.)		95	95	100	100	110	110	115	115
Shipping Weight (lbs.)		110	110	115	115	125	125	130	130

- Denotes G, H, K or L model

* Approximately 95 CFM with optional power vent kit. Actual vent CFM performance will vary due to application and installation conditions.

**EER - Energy Efficiency Rating per Air Conditioning & Refrigeration Institute (ARI) Test Procedures and Canadian Standards Association (CSA) EEV Test Procedures

PTH Models—Reverse Cycle Heating Performance

Heating Capacity ¹		PTH073B**A-	PTH074B**A-	PTH093B**AK	PTH094B**AG	PTH123B**AK	PTH124B**AG	PTH153B**AK	PTH154B**AG	
BTUH⁵	G & K Models	K = 6,200/6,000	G = 6,200	8,200/8,000	8,200	10,800/10,600	10,800	13,300/13,200	13,300	
	H & L Models	L = 6,400/6,300	H = 6,200	N/A	N/A	N/A	N/A	N/A	N/A	
Amps		2.6/3.0	2.2	3.2/3.6	2.6	4.5/5.1	3.9	5.7/6.3	5.4	
Watts		550/530	550	750/730	750	1,020/1,000	1,020	1,340/1,330	1,340	
COP⁵	G & K Models	K = 3.3/3.3	G = 3.3	3.2	3.2	3.1	3.1	2.9	2.9	
	H & L Models	L = 3.5/3.6	H = 3.5	N/A	N/A	N/A	N/A	N/A	N/A	
CFM (Dry)		235/230	235	235/230	230	310/290	310	345/335	345	
Heating (BTUH)⁵	62 °F	7,200/7,000	7,200	9,800/9,600	9,800	13,000/12,800	13,000	15,800/15,700	15,800	
	57 °F	6,900/6,700	6,900	9,300/9,100	9,300	12,300/12,100	12,300	15,000/14,900	15,000	
	52 °F	6,500/6,300	6,500	8,700/8,500	8,700	11,600/11,400	11,600	14,200/14,100	14,200	
	47 °F	6,200/6,000	6,200	8,200/8,000	8,200	10,800/10,600	10,800	13,300/13,200	13,300	
	COP*	3.3/3.3	3.3	3.2/3.2	3.2	3.1/3.1	3.1	2.9/2.9	2.9	
	Outdoor Ambient Rating Point	42 °F	5,900/5,700	5,900	7,700/7,500	7,700	10,100/9,900	10,100	12,500/12,400	12,500
		37 °F	5,600/5,400	5,500	7,200/7,000	7,200	9,400/9,200	9,400	11,700/11,600	11,700
		32 °F	5,300/5,100	5,200	6,700/6,500	6,700	8,600/8,400	8,600	10,800/10,700	10,800
		27 °F	5,000/4,800	5,000	6,200/6,000	6,200	7,900/7,700	7,900	10,000/9,900	10,000
	Watts	24 °F	4,800/4,600	4,800	5,900/5,700	5,900	7,500/7,300	7,500	9,500/9,400	9,500
62 °F		580/560	580	810/790	810	1,120/1,100	1,120	1,465/1,455	1,465	
57 °F		575/555	575	800/780	800	1,090/1,075	1,090	1,440/1,430	1,440	
52 °F		555/535	555	775/755	775	1,060/1,045	1,060	1,405/1,395	1,405	
47 °F		550/530	550	750/730	750	1,020/1,005	1,020	1,340/1,330	1,340	
42 °F		540/525	560	730/710	730	985/970	985	1,325/1,315	1,325	
37 °F		530/515	545	705/685	705	950/935	950	1,285/1,275	1,285	
32 °F	515/500	535	690/670	690	900/885	900	1,240/1,230	1,240		
27 °F	505/490	525	660/640	660	855/840	855	1,190/1,180	1,190		
24 °F	500/485	520	640/620	640	830/815	830	1,180/1,170	1,180		

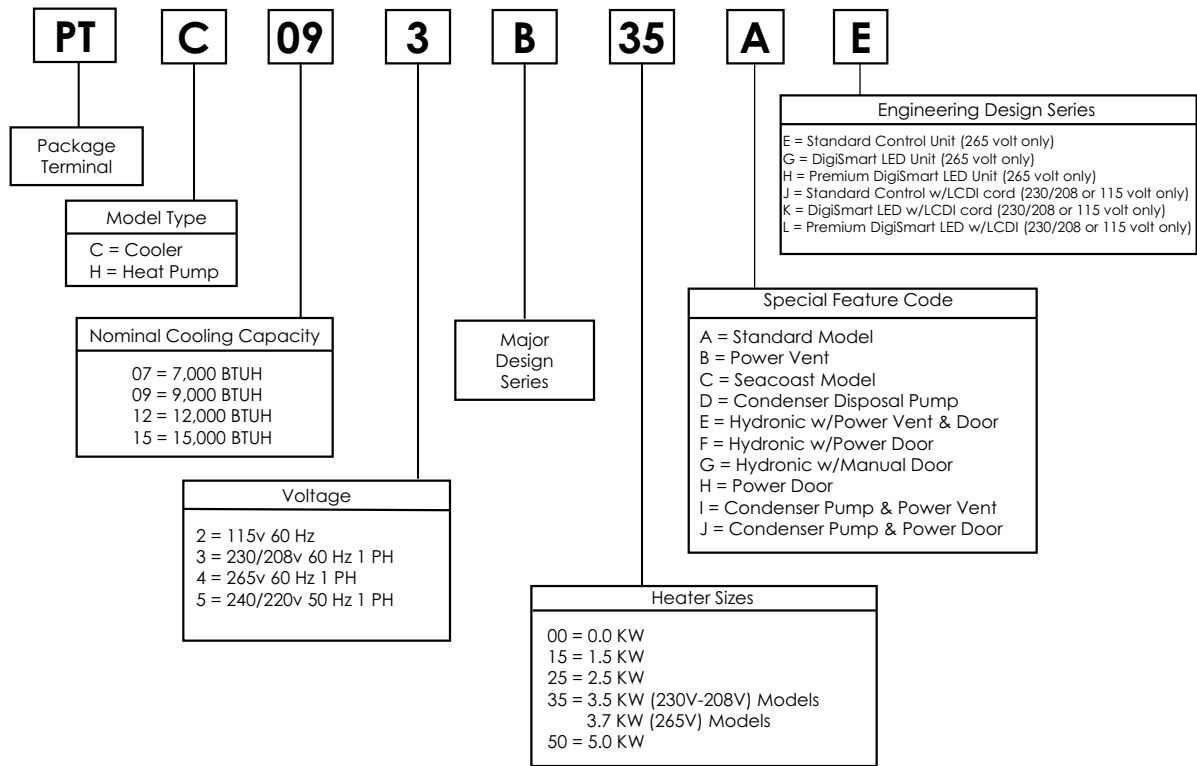
- Denotes G, H, K or L model

See page 4 for Notes and Auxiliary Electric Heater Performance

COP - Coefficient of Performance per ARI Test Procedures Units are rated for capacities and efficiencies.

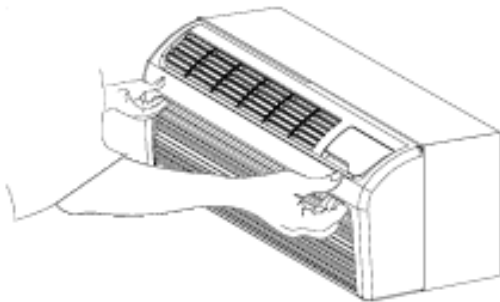
Specification Sheet

Nomenclature

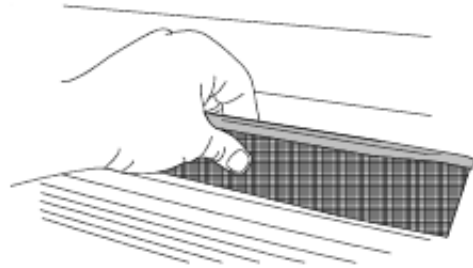


Pull-out Easy Access Filter

Maintaining the unit's efficiency while saving time and money is easy. The filter is easily accessed for cleaning or replacement without removing the unit front.



Step 1: Open the intake grille louver.



Step 2: Pull the filter up and out.



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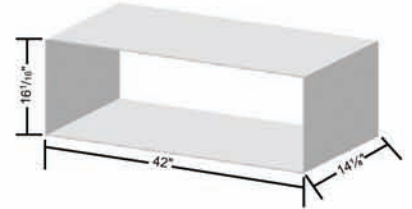
PTAC Accessories *for Models PTC & PTH*

The accessories listed on this page are required for new, non-existing PTAC system installations. Contact Hamilton's Customer Service Department for additional specifications, details, and for ordering these items.

Wall Sleeve

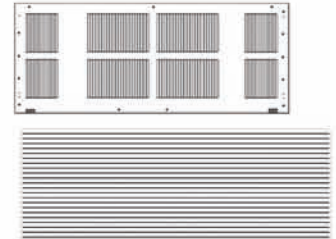
14 $\frac{1}{8}$ " (D) x 42" (W) x 16 $\frac{1}{16}$ " (H)

Our insulated, stonewood beige metal sleeves with industry standard dimensions are shipped with a weather board for use during construction. The WS900D is an industry-standard depth of 14 $\frac{1}{8}$ ". The extra-deep sleeves can be custom ordered starting at 16" to 24" (D) in 1" increments. Sleeves may be shipped separately to allow for installation during construction.



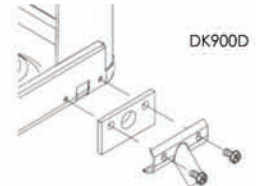
Outdoor Grilles

Single Package stamped-aluminum for applications with a WS900D wall sleeve.



Condensate Drain Kit

Attaches to the wall sleeve base pan for controlled internal or external disposal of condensate.



Hamilton Home Products, Inc.
P.O. Box 185. Canal Winchester. Ohio 43110

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www.HamiltonHomeProducts.com