

Heating & Air Conditioning **Amana**

PACKAGED TERMINAL AIR CONDITIONERS AND HEAT PUMPS WITH OUR DIGISMART™ CONTROL BOARD & EMS

DigiSmart™ PTAC CATALOG



OUR PTAC IS QUIET — WITH AN STC OF 28



INDUSTRY-LEADING LIMITED 5-YEAR WARRANTY*

- 1ST YEAR: PARTS & LABOR
- 2-5 YEARS: SEALED SYSTEM PARTS & LABOR
- 2-5 YEARS: FUNCTIONAL PARTS

* Full warranty details available at www.amana-ptac.com.



Assembled in the USA for 30 years:
Units are 100% run-tested and triple-tested for leakage.

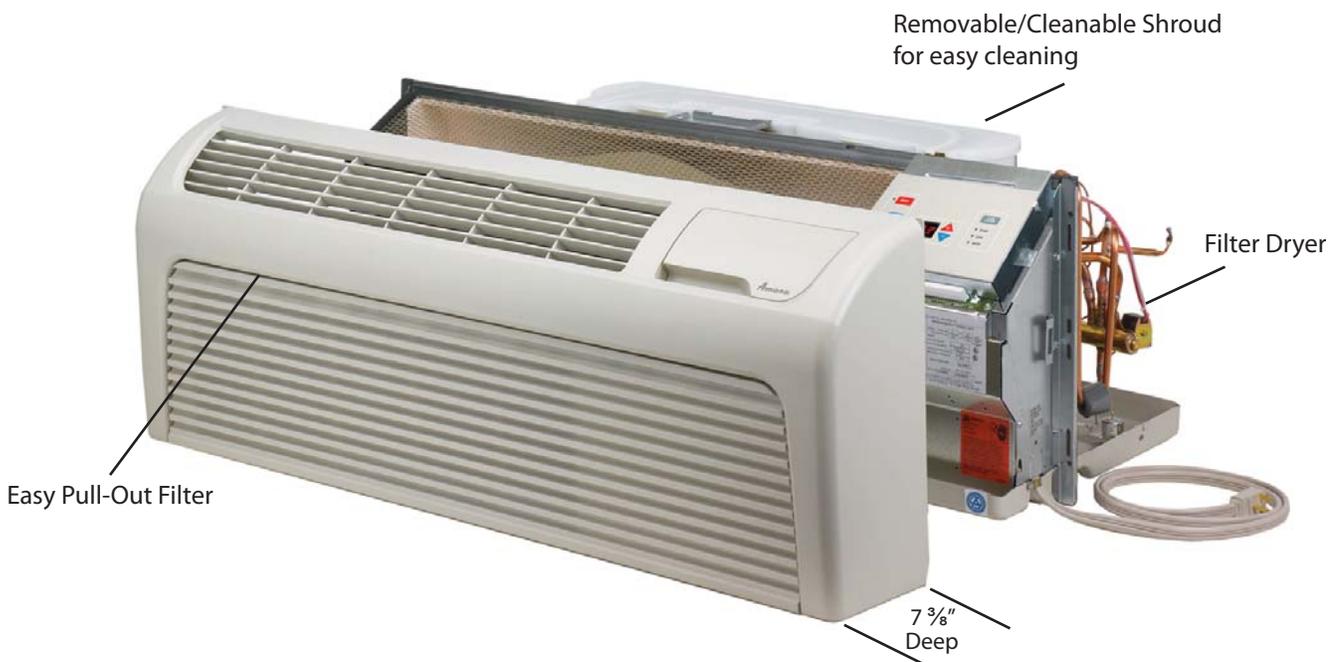


STANDARD FEATURES

- **Energy Efficiencies:** Our unit’s high efficiencies can qualify you for many of the rebates offered by electrical power companies. EERs up to 12.8 and COPs up to 3.5 keep energy consumption to a minimum.
- **Quiet Operation:** Our PTAC has been redesigned to be the quietest PTAC we’ve ever built — with an STC of 28. The unit’s state-of-the-art design and construction provide a quiet environment, allowing guests to enjoy peaceful, sleep-filled nights. Operating sound levels are further dampened when the unit is in “low fan” mode of operation.
- **Assembled in the USA for 30 years:** assembled at our plant in Fayetteville, TN, using Goodman resources including engineering, production, and testing.
- **Increased Dehumidification Capacity:** Maintain lower humidity levels in rooms while cooling them without the need for expensive add-ons. As a result, guests feel more comfortable at higher temperatures, thus reducing cooling costs, and increasing the life of your furniture, wall coverings, and fixtures is extended, which means fewer replacement costs.
- **5-Year Limited Warranty:** Enjoy one of the most comprehensive warranties in the industry: 1-year warranty on unit parts and labor; 5-year warranty on the entire sealed system components; limited 2nd through 5th year parts-only warranty on functional components. For full warranty details, visit www.amana-ptac.com.
- **100% run tested:** All units are 100% run tested at our plant in Fayetteville, TN, including leak checks during manufacturing and again prior to shipment at the warehouse.
- **7³/₈" Unit Front Depth:** Enhance valuable room space with our slim unit front, which has a sleek 7³/₈" depth, one of the shallowest silhouettes in the industry today. In addition, to inhibit guest-tampering, the front can be secured to the chassis with a hidden screw.
- **Removable Condenser Shroud:** Allows easy access to maintain the condenser coil and extend life of the unit.
- **Easy Pull-Out Filter:** Our full-length filter is washable and easy to maintain. Optional charcoal filters are available. (See Page 13.)
- **Filter Dryer for Sealed System Refrigerant:** Standard in all units to protect the compressor and lengthen the life of the unit by removing moisture and preventing acid formation.



DigiSmart Control Board



STANDARD FEATURES (CONT.)

- **Condensate Dispersion System:** Our condensate dispersion system removes condensate from indoor cooling operation by throwing water directly on to the outdoor coil for rapid evaporation and increased cooling efficiencies. The slinger ring on the new, enhanced 9-bladed fan draws water up and into the fan blades. This water is then atomized and evaporated into the atmosphere through the condenser. Increased surface area from the coil allows more water to be evaporated on the sides of the coils and helps to minimize condensate run-off.
- **Front Desk Control:** Each unit comes equipped with the DigiSmart™ control and energy management software. With DigiSmart™ using the optional RF antennae, all units can be wirelessly connected to a central hub for enhanced energy savings and diagnostics. Amana® brand PTACs also have a low-voltage interface capability with a field-supplied front-desk ON/OFF switch. (See Page 4.)
- **Freeze Protection:** When the unit senses temperatures of 40°F or below, the unit activates the fan motor and either the electric resistance heater or the hydronic heater. This may help reduce the risk of bursting water pipes or broken fixtures caused by freezing temperatures.
- **Easy-to-use Controls:** No complex controls to confuse your guests and create phone calls for your manager. Controls are easy to read, understand, and activate.
- **Versatile Style:** Our unit's stylish design and neutral color make it compatible with virtually any room décor or architectural design. The unit becomes less noticeable as it blends into the room's color scheme.
- **Easy to Service with On-Board LED Diagnostics:** The main components are easily serviced and there is no guessing to determine the problem with our easy-to-read diagnostics.
- **Stonewood Room Front:** Our Stonewood room front strikes the balance between attractive styling and practical design. Distinctive contours and a modern appearance enhance the character of even the most luxurious room, while the sleek 7^{3⁄8}" depth maximizes usable space for your guests.
- **Remote Thermostat Control:** When the DigiSmart™ wireless remote thermostat is set up, both the remote thermostat and unit control panel continue to control the unit, providing flexibility and home-like system control. Installation requires no more than pressing two buttons. No need to run wires or make electrical connections.
- **Remote Temperature Sensing:** Guests enjoy ultimate comfort with consistent climate control. When the field-installed thermistor (RTS03) is used, the unit-mounted thermostat is overridden to allow more accurate, internal wall-sensing of room ambient temperature.
- **Extended Heat Pump Heating:** Heat pump models will operate in the heating mode down to as low as 24°F outdoor ambient, providing additional hours of energy-saving operation.
- **Zero Floor Clearance:** The unit can be installed flush to a finished floor, if desired. (Some accessories do not have zero clearance).
- **30-Second Fan-Off Delay:** The fan continues to run 30 seconds after the compressor has stopped in either cooling or heat pump mode and after electric heat has been turned off. This improves efficiency by dispersing the conditioned air on the coils into the room.
- **Compressor Lock-In:** This feature helps prolong the life of the compressor by preventing short-cycling. When the compressor is switched from Off to On because room temperature has risen or fallen below the specified limit, it will remain on for at least 4 minutes. If the temperature set-point is changed during this 4 minutes, the lock-in feature is overridden.
- **Automatic Emergency Heat:** No more "my unit is not heating" complaints during the middle of the night. Heat pump units will automatically switch over to electric resistance heat if the heat pump compressor system fails or if the heating load is greater than the unit capacity.
- **Fan Mode:** Take advantage of each unit's dual options — select continuous fan operation or cycle the fan ON and OFF with the thermostat.
- **Reduced Outdoor Sound Transmission:** With our STC (Sound Transmission Coefficient) rating of 28, we keep outdoor sounds out of doors. By installing the optional STC 30 Rating Accessory Kit, ratings can be increased to a level STC 30, thereby meeting or exceeding most ratings requirements. **(Kit ordered separately.)**
- **Hidden Ventilation Control:** The ventilation control lever is hidden from the occupant's view to allow you to manage ventilation requirements.



brings together our best PTAC ever with our best Energy Management Software and now integration with Property Management and Front-Desk Management Software. **Reduce PTAC energy consumption by 35% OR MORE*** through the power of the in-unit Energy Management System, programmable temperature set-back and limits combined. Reduce PTAC maintenance cost through our automated maintenance notification system. Improved maintenance sustains energy efficiency (EER) and prolongs PTAC life, keeping equipment running greener and room guests more comfortable.

THE AMANA® BRAND DIGISMART™ SOLUTION

In-Room — "Self-Installable" Wireless Peripherals



The DigiSmart Occupancy Sensor completes the in-room equipment. This infrared sensor can determine if the room is occupied or empty and when empty, signal the PTAC to adjust the temperature to save energy based on programmable setbacks.

The DigiSmart Wireless Remote Thermostat can mount on the wall anywhere in the guest room. Battery-powered with its own wireless ability to communicate with the PTAC to maintain room temperature. Best of all, no wires to run. The PTAC and Thermostat connect at the press of a button and are permanently linked. The thermostat and PTAC work in-sync to display accurate temperature.

The DigiSmart Wireless Antenna installs inside the PTAC with a snap-in connector like a telephone jack. Installing the antenna allows the PTAC to communicate wirelessly with other devices in the room and to the DigiSmart network.

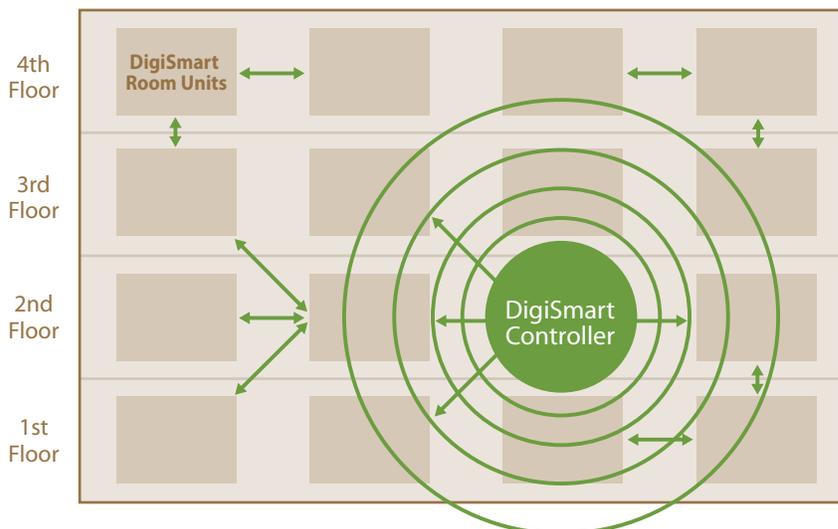
> **45,000+ rooms have had wireless installations since 2005**

> **Total wireless devices deployed to date: 120,000+**

The Amana® brand DigiSmart PTAC with antenna, combined with the self-installable, wireless Thermostat and Occupancy Sensor give the property owner complete control over the equipment settings and can reduce PTAC energy usage by 35% OR MORE.*

Site-Level — Central Wireless Controller

- > Site-wide PTAC Configuration
- > Site-wide PTAC Diagnostics
- > Front Desk System Interface
- > E-mail Reporting
- > Internet-Accessible Web-User Interface Enterprise

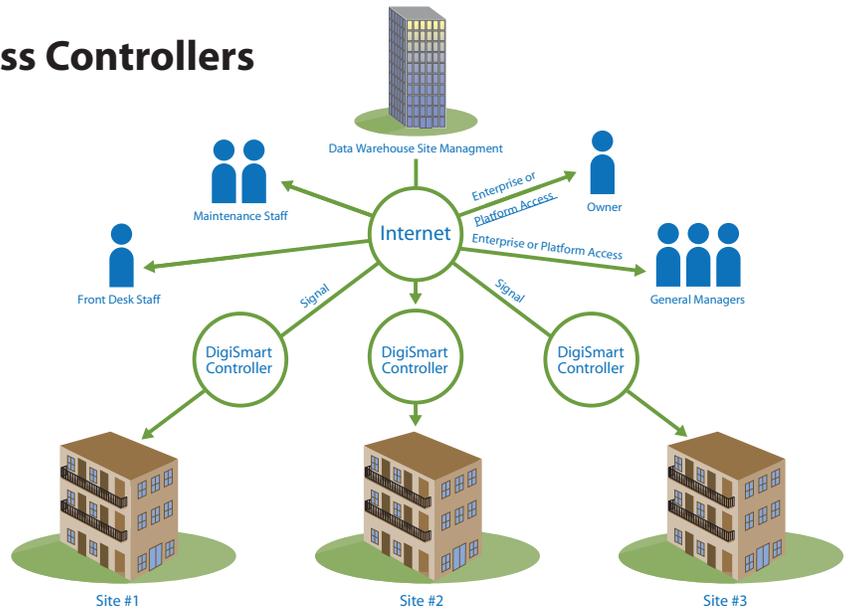


* These savings represent estimated savings over time and were generated using general assumptions including energy loads, local weather, averages and use of occupancy controls. Actual savings will vary according to actual use habits, room square footage, and how the unit is installed and maintained.

Enterprise — Multiple Wireless Controllers

CENTRAL MONITORING AND CONTROL OF MULTIPLE PROPERTIES

- > Data Warehousing
- > Savings Analysis
- > E-mail Reporting
- > Virtual Metering
- > Load Shedding



Web-Based, Real-Time Monitoring

Amana® Brand DigiSmart™ Controller

All of the PTACs in the building can be managed through a single interface on a PC.

FEATURES INCLUDE: Full unit details for every PTAC, visible from the front desk or home office, automatic emails for PTAC maintenance, ability to change all settings on the unit, and enhanced diagnostics. Monitor up to 170 PTACs, WIRELESSLY, with one controller. Additional controllers can expand the network for additional rooms/properties.

- > System Verification
- > Global Setbacks
- > EMS Configuration
- > Site Statistics
- > Battery Notices
- > E-mail Reporting
- > Unit Health
- > Unit Code Alerts

Temp Limiting – Each PTAC can be configured with a heating and cooling temperature set-point limit.

Setbacks – Once a room is declared unoccupied by the occupancy sensor, the PTAC progresses through three different temperature setbacks, configured as three degree and time pairs; for example:

- 1st: 2°, 30 mins – Setback the temp 2 degrees after 30 minutes
- 2nd: 4°, 1 hr – Setback the temp 2 more degrees after 30 more minutes
- 3rd: 8°, 3 hrs – Setback the temp 4 more degrees after 2 more hours

Unrented Set Points – By integrating with your property's Front-Desk System, the PTACs will adjust to specific set-points when no longer identified in the system as rented.

The screenshot shows the Amana web-based monitoring interface. At the top, there is a navigation bar with 'Site Home', 'Alerts & Notices', 'Global Overrides', and 'System Settings'. The main area displays a grid of PTAC units across three floors (Floor 1, Floor 2, Floor 3). Each unit is represented by a colored box indicating its status: Occupied (green), Unoccupied (grey), Normal (green), Maintenance (yellow), Performance (orange), and Failure (red). The grid shows units 0109 through 0188. To the right of the grid, there are summary statistics for Inventory, Unit Health, and Pulse Meter.

Inventory	
Total	197
Rented	197
Occupied	36

Unit Health	
Normal	187
Maintenance	9
Warning	1
Failure	0

Pulse Meter		
	KW	KWH
Curr	453.2	6611.9
MTD	557.7	68415.6
YTD	557.7	231102.0

PRODUCT SPECIFICATIONS : PTC MODELS — COOLING/ELECTRIC HEAT

230 Volts

Model ^{1, 7, 9, 10, 12}		PTC 073D**AR	PTC 093D**AR	PTC 123D**AR	PTC 153D**AR
Voltage ^{1, 3, 11}		230 / 208	230 / 208	230 / 208	230 / 208
Capacity (BTU/h)		7,200/7,000	9,100 / 8,900	12,000 / 11,800	14,000 / 13,800
Amps ¹²		3.5 / 3.5	4.4 / 4.4	5.4 / 5.4	6.7 / 6.7
Watts ¹²		625/600	790 / 775	1120/ 1100	1,430 / 1,410
EER		11.5/11.7	11.5 / 11.5	10.7 / 10.7	9.7 / 9.7
Unit without Electric Heater					
Min. Circuit Amps ^{2, 4, 12}		4.2	5.4	6.6	8.2
CFM (Cool/Wet Coil)	High	220 / 215	220/ 215	310/ 300	310 / 300
	Low	195 / 190	195/ 190	240/ 230	240 / 230
CFM (Dry Coil)	High	240/ 2 35	240/ 235	335/ 325	335 / 325
	Low	210 / 205	210/ 205	260/ 250	260 / 250
Ventilated Air, CFM (Fan Only)*		65*	65*	70*	70*
Ventilated Air, CFM (Compressor & Fan)*		65*	65*	70*	70*
Dehumidification (Pints/Hr.)		1.6	2.6	3.3	4.4
Net Weight (lbs.)		90	95	105	110
Ship Weight (lbs.)		105	110	120	125

265 Volts

Model ^{1, 7, 9, 10, 12}		PTC 074D**AR	PTC 094D**AR	PTC 124D**AR	PTC 154D**AR
Voltage ^{1, 3, 11}		265	265	265	265
Capacity (BTU/h)		7,100	9,100	11,600	14,000
Amps ¹²		2	3	4.7	5.9
Watts ¹²		610	790	1,055	1,470
EER		11.6	11.5	10.8	9.5
Unit without Electric Heater					
Min. Circuit Amps ^{2, 4, 12}		3.6	4.4	5.7	7.7
CFM (Cool/Wet Coil)	High	245	245	230	325
	Low	220	220		250
CFM (Dry Coil)	High	265	265	240	345
	Low	230	230		265
Ventilated Air, CFM (Fan Only)*		65*	65*	65*	70*
Ventilated Air, CFM (Compressor & Fan)*		65*	65*	65*	70*
Dehumidification (Pints/Hr.)		1.6	2.6	3.5	4.4
Net Weight (lbs.)		90	95	105	110
Ship Weight (lbs.)		105	110	120	125

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

PRODUCT SPECIFICATIONS : PTC / PTH — ELECTRIC HEAT PERFORMANCE

(Primary Heating for PTC Models; Auxiliary Heating for PTH Models; See below for Power Cord Configuration)

Voltage	Electric Heater Size (kW)	No. of Stages	Nominal Heating (BTU/h)			Total Watts ⁶	Total Amps ⁸	Minimum Circuit Ampacity ²	MOD ⁴ (amps)	Power Cord
			@ 230V	@ 208V	@ 265V					
230/208V	2.5 / 2.0	1	8,500	6,800	--	2,650 / 2,140	11.6 / 10.5	14.5	15	6-15 P
230/208V	3.5 / 2.9	1	12,000	9,900	--	3,650 / 3,040	15.9/14.5	19.9	20	6-20 P
230/208V	5.0 / 4.1	1*	17,100	14,000	--	5,150 / 4,240	22.4/20.4	28.1	30	6-30 P
265V	2.5	1	--	--	8,500	2,650	10.1	12.7	15	7-20 P
265V	3.7	1	--	--	12,600	3,850	14.7	18.3	20	7-20 P
265V	5.0	1*	--	--	17,100	5,150	19.6	24.5	25	7-30 P

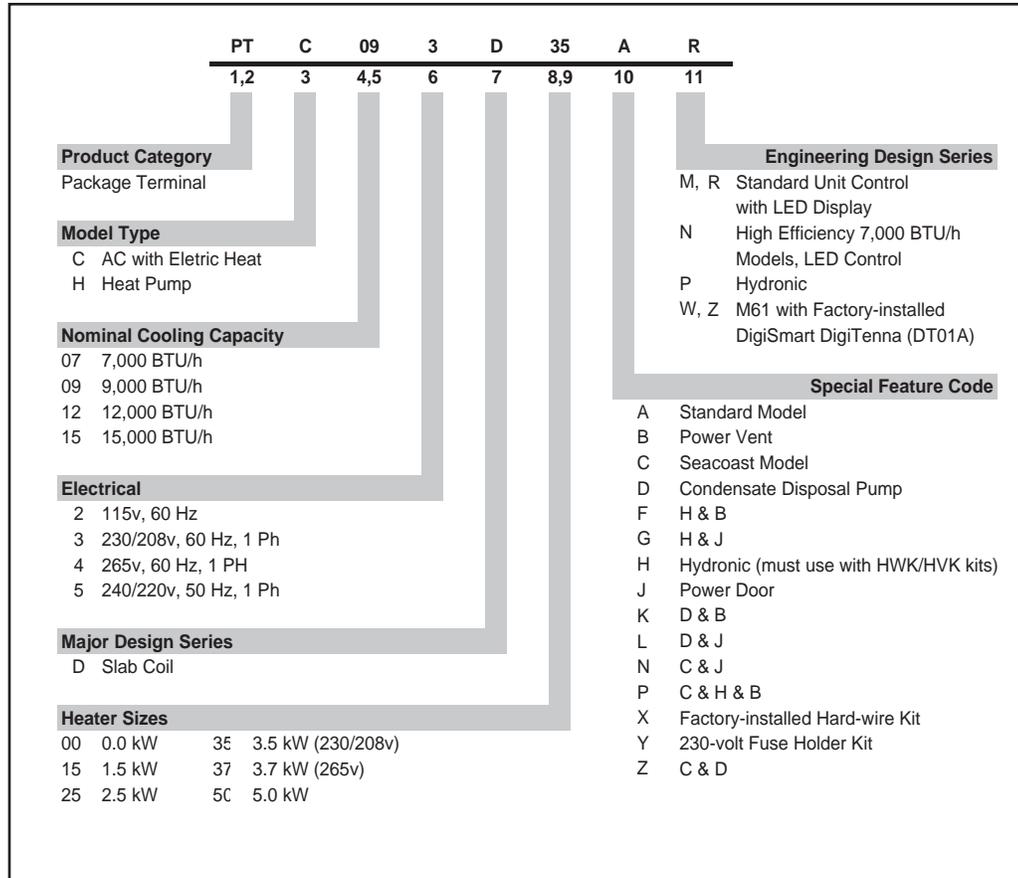
* PTH/PTC09*B50*/* has the same airflow as a PTC/PTH12**** (not available on 7,000 BTU/h models).

Notes:

- 1- All 265-volt models must use an Amana® brand sub-base (PTSB4**E) or an Amana® brand hard-wire kit (PTPWHWK4).
- 2- Minimum Circuit Ampacity (MCA) ratings conform to the National Electric Code; however, local codes should apply.
- 3- 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.
- 4- 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 all Amana® brand 265-volt chassis). See heater performance for total MCA.
- 5- Heating capacity and efficiency based on unit operation without condensate pump; unit automatically switches to electric heat at approximately 24°F outdoor ambient.
- 6- Total watts for 12,000 and 15,000 BTU/h models; subtract 70 watts for PT07/09****
- 7- Specify two-digit heater kW size to complete model number.
- 8- Total amps for 12,000 and 15,000 BTU/h models; subtract 0.2 amps for PT07/09****.
- 9- R-22 refrigerant used in all systems.
- 10- All units meet or exceed ASHRAE 90.1 standards.
- 11- All units less than 250 volts have a Leak Current Detector Interrupter (LCDI) power cord and meet UL 484 standards.
- 12- Refer to electric heat performance data for total MCA and recommended overcurrent protection. Amps and Watts notation refers to compressor only.

Note: See Page 9 for the power cord configuration.

NOMENCLATURE



PRODUCT SPECIFICATIONS : PTH — HEAT PUMP/ELECTRIC HEAT

230 Volts

Model ^{1, 7, 9, 10, 12}	PTH 073D**AR	PTH 093D**AR	PTH 123D**AR	PTH 153D**AR
Voltage ^{1, 3, 11}	230 / 208	230 / 208	230 / 208	230 / 208
Capacity (BTU/h)	7,000 / 6,800	9000 / 8800	11700 / 11500	14,000 / 13,900
Amps ¹²	3.5 / 3.5	4.4 / 4.4	5.4 / 5.4	6.3 / 6.9
Watts ¹²	605 / 585	795 / 775	1115 / 1095	1,505 / 1,495
EER	11.3 / 11.8	11.3 / 11.3	10.5 / 10.5	9.3 / 9.3
Unit without Electric Heater				
Min. Circuit Amps ^{2, 4, 12}	4.2	5.4	6.6	8.8
CFM (Cool/Wet Coil)	High	220 / 215	220 / 215	310 / 300
	Low	195 / 190	195 / 190	240 / 230
CFM (Dry Coil)	High	240 / 235	240 / 235	335 / 325
	Low	210 / 205	210 / 205	260 / 250
Ventilated Air, CFM (Fan Only)*	65*	65*	70*	70*
Ventilated Air, CFM (Compressor & Fan)*	65*	65*	70*	70*
Dehumidification (Pints/Hr.)	1.6	2.6	3.3	4.4
Net Weight (lbs.)	95	100	110	115
Ship Weight (lbs.)	110	115	125	130

265 Volts

Model ^{1, 7, 9, 10, 12}	PTH 074D**AR	PTH 094D**AR	PTH 124D**AR	PTH 154D**AR
Voltage ^{1, 3, 11}	265	265	265	265
Capacity (BTU/h)	7,000	9,100	11,300	14,000
Amps ¹²	2	3	4	5.9
Watts ¹²	605	790	1,070	1,505
EER	11.6	11.5	10.8	9.3
Unit without Electric Heater				
Min. Circuit Amps ^{2, 4, 12}	3.6	4.4	5.7	7.7
CFM (Cool/Wet Coil)	High	245	245	230
	Low	220	220	---
CFM (Dry Coil)	High	265	265	240
	Low	230	230	---
Ventilated Air, CFM (Fan Only)*	65*	65*	65*	70*
Ventilated Air, CFM (Compressor & Fan)*	65*	65*	65*	70*
Dehumidification (Pints/Hr.)	1.6	2.6	3.5	4.4
Net Weight (lbs.)	95	100	110	115
Ship Weight (lbs.)	110	115	125	130

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

PRODUCT SPECIFICATIONS : PTH — REVERSE-CYCLE HEATING PERFORMANCE

230 Volts

Heating Capacity ¹		PTH 073D**AR	PTH 093D**AR	PTH 123D**AR	PTH 153D**AR
BTU/h ⁵		6,200/ 6,000	8,300/ 8,100	10,600/ 10,400	13,300 / 13,200
Amps ¹²		3.5 / 3.5	4.4 / 4.4	5.4 / 5.4	5.7 / 6.3
Watts ¹²		550/ 530	760/ 740	1,035/ 1,015	1,340 / 1,330
COP ⁵		3.3 / 3.3	3.2 / 3.2	3.0 / 3.0	2.9 / 2.9
CFM (Dry)		240/ 235	240/ 235	335/ 325	345/ 335
Heating	62 °F	7,200/ 7,000	9,900/ 9,700	12,800/ 12,600	15,800 / 15,700
(BTU/h) ⁵ @	57 °F	6,900/ 6,700	9,400/ 9,200	12,100/ 11,900	15,000 / 14,900
Outdoor	52 °F	6,500/ 6,300	8,800/ 8,600	11,400/ 11,200	14,200 / 14,100
Ambient	47 °F	6,200/ 6,000	8,300/ 8,100	10,600/ 10,400	13,300 / 13,200
Rating Point	COP*	3.2 / 3.3	3.2	3	2.9 / 2.9
	42 °F	5,900/ 5,700	7,800/ 7,600	9,900/ 9,700	12,500 / 12,400

265 Volts

Heating Capacity ¹		PTH 074D**AR	PTH 094D**AR	PTH 124D**AR	PTH 154D**AR
BTU/h ⁵		6,200	8,200	10,000	13,300
Amps ¹²		2.2	2.6	4.7	5.4
Watts ¹²		550	750	1,020	1,340
COP ⁵		3.3	3.2	3.1	2.9
CFM (Dry)		265	265	240	345
Heating	62 °F	7,200	9,800	12,200	15,800
(BTU/h) ⁵ @	57 °F	6,900	9,300	11,500	15,000
Outdoor	52 °F	6,500	8,700	10,800	14,200
Ambient	47 °F	6,200	8,200	10,000	13,300
Rating Point	COP*	3.3	3.2	2.9	2.9
	42 °F	5,900	7,700	9,300	12,500

COP = Coefficient of Performance; per ARI Test Procedures, units are rated for capacities and efficiencies.

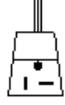
See Notes on the previous page.

Power Cord Plugs

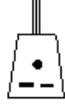
**250V Rating Power Cord Plugs with LCDI Device
NEMA 6 Configuration**



30 Amps

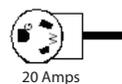


20 Amps

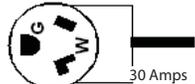


15 Amps

**277V Rating Power Cord Plugs
NEMA 7 Configuration**



20 Amps



30 Amps

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.

ACCESSORIES

Wall Sleeves

All our wall sleeves have industry standard dimensions of 42" wide x 16¹/₁₆" high. All Stonewood Beige G-90 metal wall sleeves are thermally insulated and include a weather board for use during construction. The WS900D, SC and INTERNAL 14¹/₁₆" depth is the industry standard.

Sleeves may be shipped separately to allow for installation during construction.

Custom Color Sleeves

We offer over 150 different custom colors to choose from for your wall sleeves. In addition, we can custom paint the exterior a different color from the interior to meet your needs.

Outdoor Grilles

Available in stamped aluminum or architecturally louvered for application with a WS900D wall sleeve.

AGK — Extruded aluminum architectural grille available with anodized aluminum finish or a baked-on paint finish for durability. Choose from three stock colors or a custom color.

PGK — One-piece injection molded grille using a polymer blend of engineered thermoplastic high-impact strength material with chemical resistance and an exterior UV protective coating. Choose from three stock colors.

Colors: DB (Dark Brown/Bronze); TB (Stonewood Beige); WB (White); SB (Special/Custom Colors)

Condensate Drain Kit

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

Wire Harness Kit

For quick connections of the remote thermostat or front desk with jumpers and connectors.

Remote Escutcheon Kit

Optional kit for use with units controlled via a wired, remote thermostat. Covers control touch-pad for wired thermostat installations.

Each kit contains 80 wires and wire nuts, enough to attach a thermostat and one additional accessory to 10 PTAC units. Wires come in assorted colors for easy attachment.

Sub-base Kit

The fully skirted sub-base conceals wiring while providing strong support, if needed. Plug-in receptacle and field-wiring access speeds installation. Electrical accessories, such as fuse holders, circuit breakers and disconnect switches, meet N.E.C. requirements.

Leveling Legs

Gives wall sleeve front support and helps to level the unit for installation.

Hard-Wire Kits

Used to permanently wire to the chassis when a standard sub-base and power cord are not utilized.

Standard Depth Sleeves

WS900D	Standard PTAC sleeve
WS900SC	Seacoast triple protected
WS900D-INTERNAL	Internal drain only for window-wall installations (DK900D sold separately)

Extra Deep Sleeves

We offer sleeves in several depths for thicker wall installations or special room configurations

WS9xD1	16" to 24" in 1" increments
WS928D1	Extra deep 28"
WS930D1	Extra deep 30"
WS936D1	Extra deep 36"

Standard Exterior Grille

SGK01B	Single Pack
SGK01TB	Stonewood Beige

Architectural Exterior Grille

AGK01CB	Anodized Aluminum (Silver)
AGK01DB	Dark Bronze / Brown
AGK01TB	Stonewood Beige
AGK01WB	Amana White
AGK01SB	Custom Colors
PGK01DB	Dark Bronze / Brown
PGK01TB	Stonewood Beige
PGK01WB	Amana White

DK900D	Condensate Drain Kit (use with C, D, & E series sleeves)
DK9001D	Condensate Drain Kit (use with WS900B)

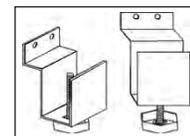
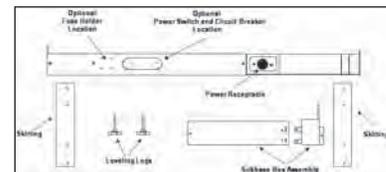
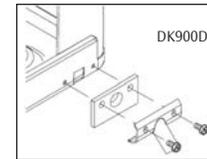
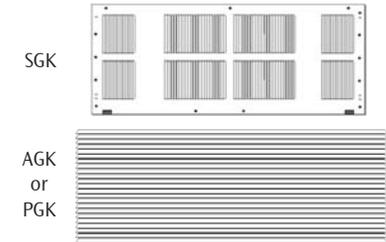
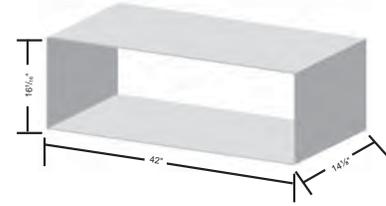
PWHK01C	Wire Harness Kit
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REK10B	10 pack
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PTSB320E	230/208V	15/20A
PTSB330E	230/208V	30A
PTSB420E	265V	15/20A
PTSB430E	265V	25A
PTSB000E	Non-electrical	

LL-2B	Leveling legs for WS9** sleeves
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PTPWHWK4	Armored Cable - all voltages
PTQC03A	Quick Connect - 230/ 208 volt
PTQC04A	Quick Connect - 265 & 115 volt



ACCESSORIES (CONT.)

Power Disconnect Switch

The PSHW**A power disconnect switch can be used for 265-volt or 230/208-volt physical disconnect, where required by local codes. The switch is rated at 30-amp capacity. The switch is for use with and Amana® brand standard sub-bases or PTPWHWK4 Hard Wire Kit.

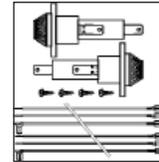
PSHW03A	230/208V
PSHW04A	265V



Fuse Holder Kit

Cartridge-style fuses can be installed in the fuse holder for use in the sub-base or chassis. Available in 15, 20 and 30 amp (included on 265-volt unit). Fuses are field-supplied.

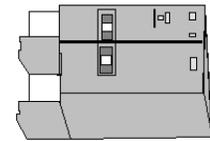
FHK315C	230/208V	15A
FHK320C	230/208V	20A
FHK330C	230/208V	30A



Circuit Breaker Kit (230 / 208V only)

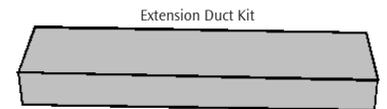
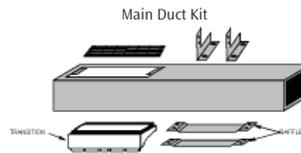
The circuit breaker kit, available in 15, 20 or 30 amp, can be used with Amana® brand sub-bases. It gives overcurrent protection, and its location allows you to turn the unit on or off without tools.

CBK3**C	Circuit Breaker Kit
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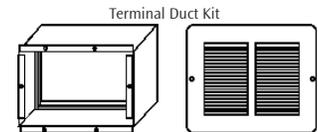
Duct Extension Kit

Extends air distribution to an adjoining room. Consists of a main duct for the room of origin and an extension duct to reach the adjoining room and terminal duct. PTDK01A allows for the new "B" series unit to work with the "A" series duct kits.



MDK02B	Main Duct
EDK02B	Extension Duct

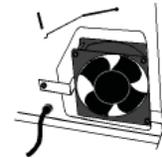
TDK02	Terminal Duct
PTDK01A	Transition Duct Only



Power Vent Kit

Installation of Power Vent increases CFM up to approximately 95. Vent door will automatically close when unit fan is off.

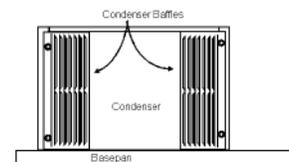
PVK3A	230/208V
PVK4A	265V



Condenser Baffle Kit

For use on non-baffled grilles. These deflectors direct the air in toward the center and away from the inlet to prevent recirculation of the hot condenser air.

DGK1B	Condenser Baffle Kit
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STC 30 Rating Accessory Kit

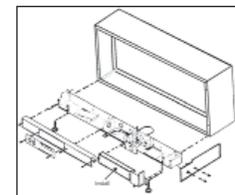
Raises sound ratings to 30 to meet or exceed most sound test requirements.

STC101*	10 Pack
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Sub-base Extension Cover Kit

Converts older 30-amp sub-bases to allow for installation of the larger 30-amp LCDI power cord and plugs.

SBEC10A	10 Pack
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Condensate Removal Pump

Can be field installed. Assists in removing condensate developed by heat pump operation and transfers it to indoor coil to dissipate into room while adding humidity to the room.

CDP302	230/208V
CDP402	265V



ACCESSORIES (CONT.)

Security Control Key Locks

In conjunction with the tamper-resistant front, the installation of Amana® brand security key locks prevents tampering of the controls used to set temperature, heating and cooling functions. UL approved for institutional use only.

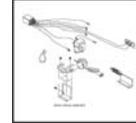
KL03B	Security Control Key Locks
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Power Door Kit

Vent door will automatically open when unit fan is on.

PDK3A	230/208V
PDK4A	265V



Thermostats

The following thermostats offer remote control. Any thermostat other than those listed must be submitted to Goodman Company, L.P., for approval prior to use.

Model	Heat Stages	Cool Stages	Display	Type	Shape & Orientation
D9945801	2**	1	Mech.	Manual	Rect./Horiz.
1246005/6	1*	1	Mech.	Manual	Rect./V or H
1246001	1*	1	Digital	Manual	Rect./Horiz.
1246002	1*	1	Mech.	Manual	Rect./Horiz.
1246003	2**	1	Digital	Manual	Rect./Horiz.
1246004	2**	1	Digital	Program	Rect./Horiz.
1241501	2**	1	Digital	Auto Change	Rect./Vert.

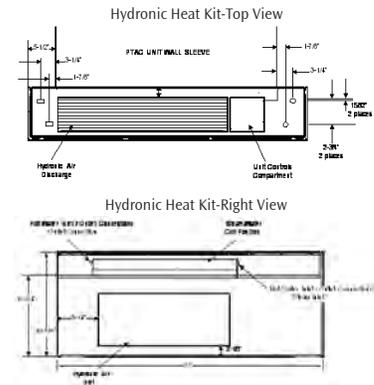
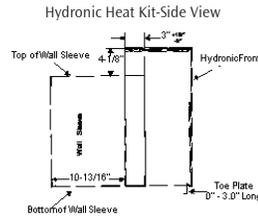
* PTC Models Only

** PTC and PTH Models

Hydronic Coil Heat Kit

Add-on kits fit all units allowing the addition of hydronic water or hydronic steam heat to P series hydronic PTAC chassis. The kits feature left- or right-hand piping. Unit retains complete service access with a kit installed. Unit must be connected to and operated by a wall thermostat.

HWK03B	Hydronic Water Kit
HVK03B	Hydronic Steam Kit

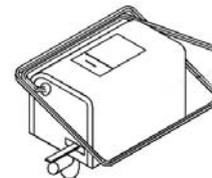


Hydronic Valves

Water and steam valves are available for use with the HWK03 (water) and HVK03 (steam) heat kits. (See Architects and Engineers Manual for specifications.)

VS2WNCA*	2-way/24V/NC/Steam
VS2WNOA*	2-way/24V/NO/Steam
VW2WNCA*	2-way/24V/NC/End Switch
VW2WNOA*	2-way/24V/NO/End Switch
VW3WNC2B*	3-way/24V/NC/NO/ End Switch

* Pop-top Actuator



Heater Kit—For Heaterless Units Only

Optional 1.5 kW heater kits are available for use only with models originally shipped without electric heat. Ask salesperson for details.

	Model	Nominal BTUs	230V	208V	265V
Rated Watts	All		1,500	1,200	1,500
Full Load Amps (incl. fan)	7K & 9K		6.9	6.2	6.1
	12K & 15K		7.1	6.4	6.3
Min. Ampacity	7K & 9K		8.6	8.6	7.5
	12K & 15K		8.8	8.8	7.7
Fuse Size	All		15	15	15

ACCESSORIES (CONT.)

Wireless RF (Radio Frequency) Controls

All DigiSmart™ PTACs come factory-ready to be controlled via wireless RF devices. 2.4 Ghz 802 15.4 protocol assures robust communications and response.

DS01C	Thermostat: 2-way communications
DD01C	Occupancy Sensor: EMS activation
DT01A	Antennae / router
DP01A	Web-enabled Platform Server (not shown)



Remote Temperature Sensor

Unit can be wired to sense room temperature away from the PTAC to have accurate readings.

RTS03	Remote wall-mounted sensor
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Wired Energy Management Controls

Includes PIR occupancy sensor power from the DigiSmart™ control and door switch; cannot be used with a remote wired thermostat

WEMR01W	Recess-mount door switch
WEMS01B	Surface-mount door switch (Brown)
WEMS01W	Surface-mount door switch (White)



PIR Sensor

PTAC Fan Guest-Control Touchpad

For owners that want the room guest to control the fan cycle operation of the PTAC. The 7-button DigiSmart™ touchpad allows the room guest to control fan speed as well as fan cyclical operation. The owner can choose from two different defaults allowing the fan cycle operation to revert back to their desired mode (auto or constant) after a fixed number of hours of operation that are configurable.

PT7B01A	7-button PTAC Touchpad
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Wall Sleeve Extension Adapter Kits

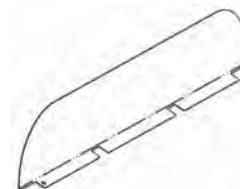
Room-side extension kits to increase the depth of the existing sleeve to allow for an industry-standard PTAC to be installed.

SECM10001A	Climate Master 12½" Sleeve Extension (10 Pack)
SECZA0501A	Zone Aire 11½" Sleeve Extension (5 Pack)

Curtain Baffle Kit

The Heavy-gauge Stonewood steel curtain baffles help to prevent curtains from falling into the discharge air stream and causing recirculation reducing efficiencies and shortening compressor life.

PTCB10A	10-Pack
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MONTHLY MAINTENANCE

INTAKE AIR FILTER

It is extremely important to clean the inlet air filter once a month (or more often if operated in dusty or dirty locations or conditions) to properly maintain the operational performance of the PTAC unit. The intake air filter (constructed of durable polypropylene) can be easily inserted into the cabinet front using the cabinet filter guides. The intake air grille swings out for easy access to the filter. Before cleaning the intake filter, turn the unit off by setting the mode switch to the OFF position. Filter should be cleaned as required.

The following procedure is used to remove the intake filter:

1. Open the intake grille by grasping the top intake louver.
2. Pull the intake grille open.
3. Slide filter upward and remove.
4. Clean filter with vacuum or with running water.

Reverse this procedure to reinstall the filter.

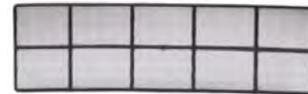
Note: Available accessory filter kits are available from your sales person. Both filters are permanent and cleanable.

Consult your I&O Manual for other monthly cleaning instructions.

Spare Filters

Helps keep dirt and lint out of the air and off the coil, thus increasing the unit's efficiency. Amana® brand filters are easy to remove, wash and replace.

FK10A	10-pack - A Series
FK10B	10-pack - B, C & D Series



Replacement Charcoal Filter Kit

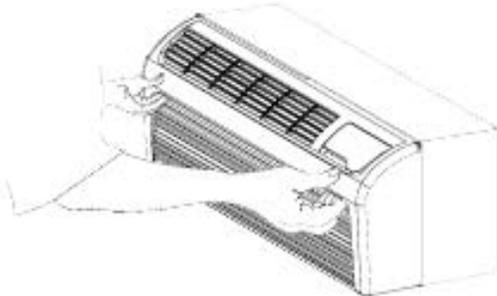
Absorbs airborne odors caused by cigarette, pipe or cigar smoke and odors caused by mold, mildew, etc. Filters are made of polyester fibers coated with activated charcoal and are individually wrapped. These filters are permanent and can be washed or cleaned. Call your Amana® brand PTAC sales person for details. 10 filters per pack.

CFK10A	10-pack - A Series
CFK10B	10-pack - B, C & D Series

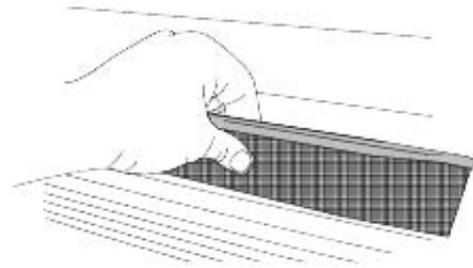


PULL-OUT EASY ACCESS FILTER

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. We also offer an activated charcoal filter.



Step 1: Open the intake grille louver.



Step 2: Pull the filter up and out.

OTHER AVAILABLE CLEANING ACCESSORIES

Time-Release Condensate Drain Pads

Time-release condensate base pan pads will last 3-6 months depending on climate and usage. Pads will help to: control algae and other organic materials to keep the water flowing; keep the coil and system cleaner; maximize the coil's heat exchange to maintain efficiencies and protect the compressor. Pads are reduced-foam formulated and have corrosion inhibitors to minimize coil degradation.

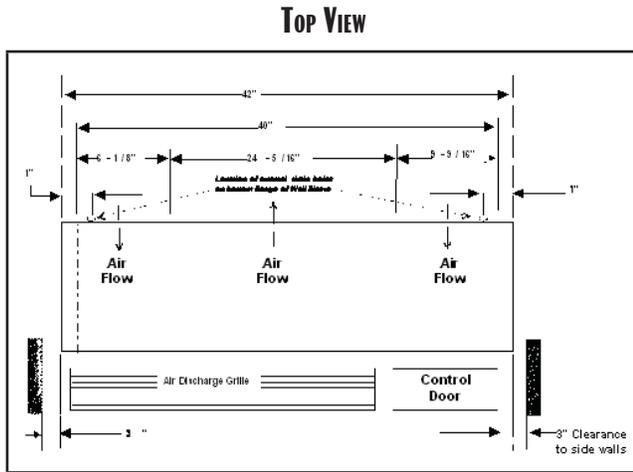
HYD-CS50	12 Pack
HYD-CS50BB	50 Pack
HYD-CS50B	120 Pack

Coil Cleaners (Non-Corrosive Formulation)

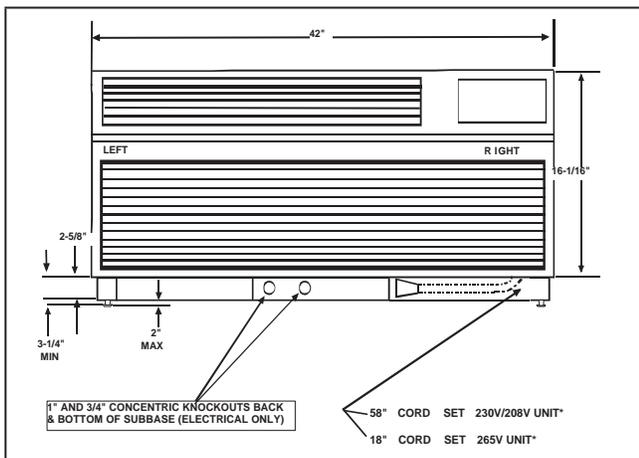
Coil cleaners are formulated to clean coils and not corrode coils, maximizing heat exchange, capacities, efficiencies, and compressor protection.

HYD-HEC01	Concentrate — 4 Gallons
HYD-ZC02	Aerosol Foam — 12 Cans

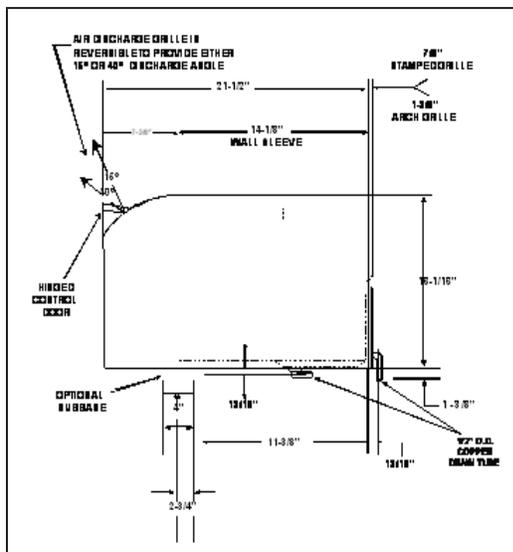
UNIT WITH ACCESSORY WALL SLEEVE AND SUB-BASE ACCESSORY



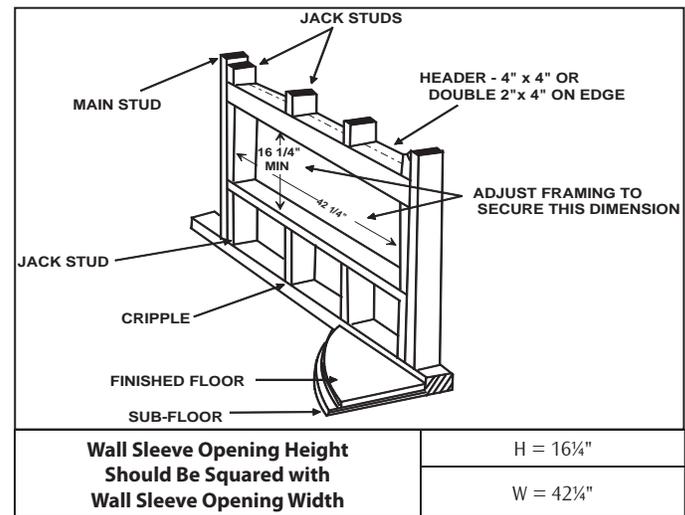
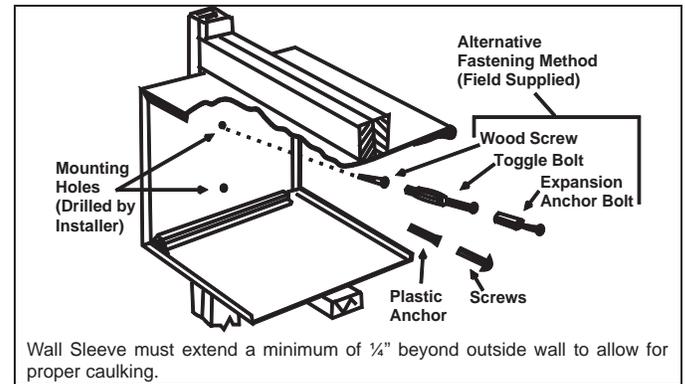
FRONT VIEW
58" LCDI CORD SET — 230V/208V UNIT*



RIGHT VIEW



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.)

Installation Notes

- If Sub-base (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.
- 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.
- For UL approval, 265V units must use Amana® brand Sub-base (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.
- If Hydronic Kit (HWK03B or HVK03B) is installed, Wall Sleeve must extend exactly 3" into the room from the finished interior wall. If using the Amana® brand Sub-base (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.
- If Duct Kit (MDK02B) is installed, allow a minimum of 2 3/8" into the room from the finished interior wall.



PACKAGED TERMINAL AIR CONDITIONERS AND HEAT PUMPS



WITH  **DigiSmart** CONTROL BOARD



INDUSTRY-LEADING LIMITED 5-YEAR WARRANTY*

- 1ST YEAR: PARTS & LABOR
- 2-5 YEARS: SEALED SYSTEM PARTS & LABOR
- 2-5 YEARS: FUNCTIONAL PARTS

* Full warranty details available at www.amana-ptac.com.

Quality You Can Trust

- Assembled in the USA for 30 years at our Fayetteville, TN, facility using Goodman engineers; no 3rd-party outsourcing.
- Units are 100% refrigerant run-tested and triple-checked for leakage.
- AHRI Member

