

*Heating & Air Conditioning*  
**Amana**<sup>®</sup>  
LASTS AND LASTS AND LASTS.™

## PRODUCT SPECIFICATIONS



**50 Hz**  
**240/200 VOLT**



## PTAC

### PACKAGED TERMINAL AIR CONDITIONER AND HEAT PUMP

Our new PTAC is the quietest PTAC we've ever built! No other unit in the industry offers so many extras already built in as standard on every unit. Don't settle for anything less than the Amana<sup>®</sup> brand Standard Advantage!

#### Features

- ♦ **Bent Coil Design** maximizes airflow through the 25%-increased primary and secondary coil surfaces, further cooling the refrigerant and maximizing the sealed system life. This design also maximizes the fan slinger ring, adding side surface for condensate evaporation and reduced condensate overflow.
- ♦ **Forward-curved 9-Blade Condenser Fan** moves more air more efficiently and with much less operating sound than fans with fewer blades.
- ♦ **Removable Top Condenser Shroud** allows easy access to clean condenser coil and maintains the unit's efficiency and capacity.
- ♦ **Pull-out Filter Design** allows easy access to clean or replace the filter. The slide-out design also allows you to use many optional approved filter media, such as our Activated Charcoal Filter Kit (CFK01B).
- ♦ **Electronic Temperature Limiter** in the DigiSmart™ PTAC allows you to effortlessly select any of the four pre-programmed room temperature ranges by simply flipping an easily accessible set of switches. Save energy and money by avoiding the extreme temperature settings that can occur with guest operation.
- ♦ **Deep Base Pan & Sub-cooler** holds additional condensate water and allows more of the coil surface to be immersed in condensate water, which further cools the refrigerant and maximizes heat transfer. The new sub-cooler design is in the deepened base pan and adds additional heat transfer.
- ♦ **NEW Stonewood Room Front** offers distinctive contours and a modern appearance to enhance the character of even the most luxurious room, while the sleek 7" depth — one of the shallowest in the industry — maximizes usable space for your guests.
- ♦ **NEW Stonewood Wall Sleeve** has been dramatically strengthened for more rigidity. The sleeve's base pan is now made of drawn steel, so the sleeve has no breakable corner seams that can potentially leak if improperly installed. (This item purchased separately.)

# SPECIFICATION SHEET

## STANDARD FEATURES

- ♦ **Energy Efficiencies:** Our units' high efficiencies can qualify you for many of the rebates offered by electrical power companies. EERs up to 11.6 and COPs up to 3.3 keep energy consumption to a minimum.
- ♦ **Quiet Operation:** Our PTAC has been redesigned to be the quietest PTAC we've ever built. 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.
- ♦ **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 Warranty:** Enjoy one of the most comprehensive warranties in the industry. Full 1-year warranty on unit parts and labor; full 5-year warranty on the entire sealed system components; limited 2<sup>nd</sup> through 5<sup>th</sup> year parts-only warranty on functional components.
- ♦ **Condensate Dispersion System:** Our condensate dispersion system removes condensate from indoor cooling operation by throwing water directly on to the outdoor "bent" coil for rapid evaporation and increased cooling efficiencies. The slinger ring on the new, enhanced 9-bladed fan draws water up and into fan blades. This water is then atomized and evaporated into the atmosphere through the condenser. Increased surface area from the unique "bent" coil design allow 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, 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.
- ♦ **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 prevent 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.
- ♦ **7" Unit Front:** Enhance valuable room space with our slim unit front, which has a sleek 7" 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.
- ♦ **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 and LED Diagnostics:** The main components are easily serviced and there is no guessing to determine the problem with our easy-to-read diagnostics. For example: two blinks indicate a blown or missing fuse while one blink every 5 seconds means the board is operating correctly. *This diagnostic light is visible by removing the front cover.*

## STANDARD FEATURES (CONT.)

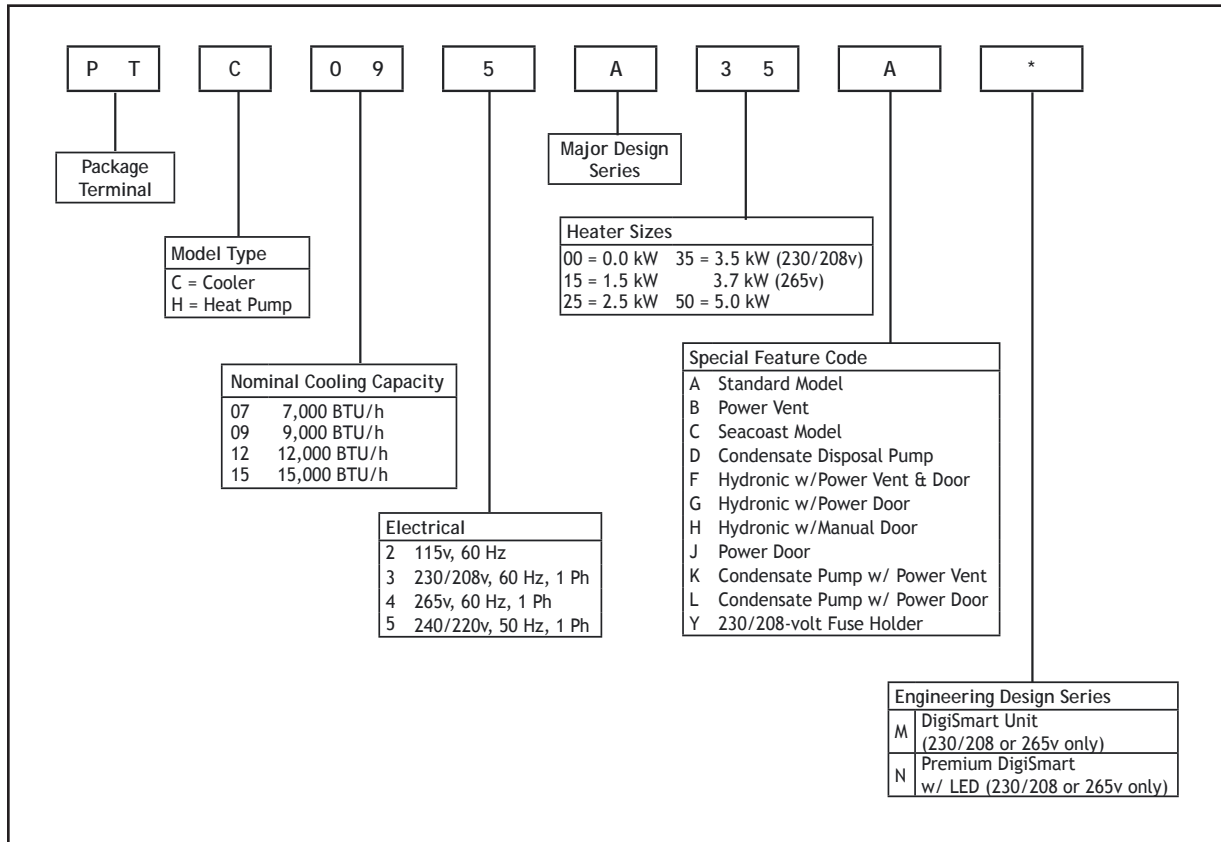
- ♦ **Stonewood Room Front:** Our Stonewood room front strikes the balance between attractive styling and practical design. Distinctive contours and a modern appearance enhance the character of even the most luxurious room, while the sleek 7" depth maximizes usable space for your guests.
- ♦ **Remote Thermostat Control:** The DigiSmart wireless remote thermostat is unique in the industry. When this optional accessory 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. In addition, a wired remote thermostat is available (RTS02).
- ♦ **Remote Temperature Sensing:** Guests enjoy ultimate comfort with consistent climate control. When the field-installed thermistor (RTS02) 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 Switch:** 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 27, we keep outdoor sounds out of doors. By installing the optional STC 30 Rating Accessory Kit, ratings can be increased to 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.

## OPTIONAL ACCESSORY

**Wall Sleeve (14" x 42" x 16<sup>1</sup>/<sub>16</sub>):** No more worries about changing out non-standard sleeves that do not accommodate the bulk of what the industry has to offer. Our wall sleeve is an industry-standard size of 14" deep x 42" wide x 16<sup>1</sup>/<sub>16</sub>" high. (Please Note: Wall Sleeve must be ordered separately.)

# SPECIFICATION SHEET

## NOMENCLATURE



**PTC SPECIFICATIONS — COOLING/ELECTRIC HEAT**

**COOLING DATA**

Model	Description	Cooling Cycle Data			
		BTU/h	Watts	EER	Amps
PTC105B30AM	Cooling w/ electric heat	10,000 / 9,900	910 / 900	11.0 / 11.0	3.6 / 3.8
PTC125B30AM	Cooling w/ electric heat	12,000 / 11,800	1,250 / 1,230	9.6 / 9.6	5.0 / 5.2
PTH105B30AM	Heat Pump w/ aux. Elec. Heat	9,900 / 9,700	900 / 880	11.0 / 11.0	3.6 / 3.8
PTH125B30AM	Heat Pump w/ aux. Elec. Heat	11,800 / 11,600	1,250 / 1,230	9.6 / 9.6	5.0 / 5.2

**REVERSE CYCLE HEAT PUMP HEATING DATA**

Model	Description	Reverse Cycle		
		BTU/h	Watts	C. O. P.
PTH105B30AM	Heat Pump w/ aux. Elec. Heat	9,900 / 9,700	850 / 830	3.4 / 3.4
PTH125B30AM	Heat Pump w/ aux. Elec. Heat	11,700 / 11,500	1,180 / 1,160	2.9 / 2.9

**ELECTRIC HEAT DATA**

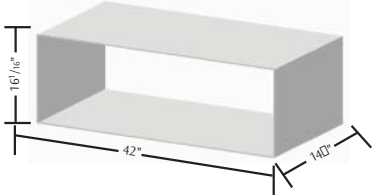
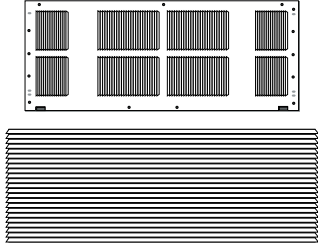

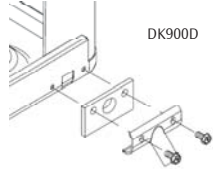
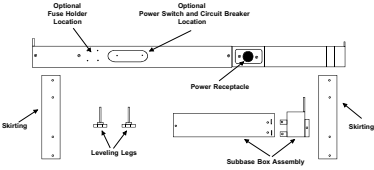
Model	Description	Electric Heat		
		BTU/h	Watts	Amps
PTC105B30AM	Cooling w/ electric heat	10,200 / 8,500	3,100 / 2,600	13.1 / 12.0
PTC125B30AM	Cooling w/ electric heat	10,200 / 8,500	3,100 / 2,600	13.1 / 12.0
PTH105B30AM	Heat Pump w/ aux. Elec. Heat	10,200 / 8,500	3,100 / 2,600	13.1 / 12.0
PTH125B30AM	Heat Pump w/ aux. Elec. Heat	10,200 / 8,500	3,100 / 2,600	13.1 / 12.0

**Notes:**

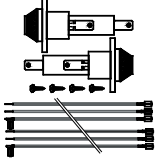
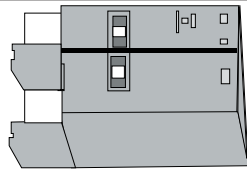
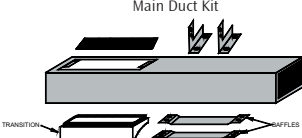
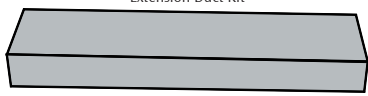
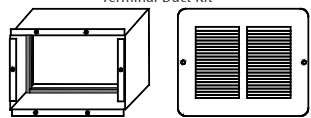
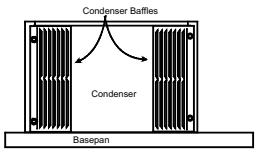
- Important: Maximum overcurrent circuit protection MUST be based on the electric heat data for all units.
- PTC and PTH 10 units are based from Domestic 265-volt, 12,000 BTU/h units.
- PTC and PTH 12 units are based from Domestic 265-volt, 15,000 BTU/h units.
- All units can be available with seacoast protection.
- Important: Never operate any unit in ambient conditions above 115° F.

# SPECIFICATION SHEET

## PTAC ACCESSORIES

<p><b>WALL SLEEVE 14" (D) x 42" (W) x 161/16" (H)</b></p> <p>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". 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.</p>	<p>WS900D Standard 14" D WS9**D1 Extra Deep (16" to 24")</p> <p>** Depth in inches</p>																																																	
<p><b>OUTDOOR GRILLES</b></p> <p>Available in stamped-aluminum or architecturally louvered for application with a WS900D wall sleeve.</p> <p>AGK—Extruded aluminum architectural grille available with anodized aluminum finish and a baked-on paint finish for durability. Choose from three stock colors or a custom color: CB (Clear Anodized), DB (Dark Brown/Bronze), TB (Stonewood Beige), WB (White), SB (Special/Custom Colors)</p> <p>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: DB (Dark Brown/Bronze), TB (Stonewood Beige), WB (White)</p>	<p><b>Standard Outdoor Grille</b></p> <p>SGK01B Single Pack</p> <p><b>Architectural Grille</b></p> <p>AGK01*B Single Pack PGK01*B Single Pack</p>																																																	
<p><b>THERMOSTATS</b></p> <p>The following thermostats offer remote control ease. Any thermostat other than those listed must be submitted to Goodman Company, LP, for approval prior to use.</p>	<table border="1"> <thead> <tr> <th>Model</th> <th>Heat Stages</th> <th>Cool Stages</th> <th>Display</th> <th>Type</th> <th>Shape &amp; Orientation</th> </tr> </thead> <tbody> <tr> <td>C5200609</td> <td>1*</td> <td>1</td> <td>Mechanical</td> <td>Manual</td> <td>Round</td> </tr> <tr> <td>D9945801</td> <td>2**</td> <td>1</td> <td>Mechanical</td> <td>Manual</td> <td>Rectangular/Horizontal</td> </tr> <tr> <td>1246005/6</td> <td>1*</td> <td>1</td> <td>Mechanical</td> <td>Manual</td> <td>Rectangle/Vertical or Horizontal</td> </tr> <tr> <td>1246001</td> <td>1*</td> <td>1</td> <td>Digital</td> <td>Manual</td> <td>Rectangular/Horizontal</td> </tr> <tr> <td>1246003</td> <td>2**</td> <td>1</td> <td>Digital</td> <td>Manual</td> <td>Rectangular/Horizontal</td> </tr> <tr> <td>1246004</td> <td>2**</td> <td>1</td> <td>Digital</td> <td>Program</td> <td>Rectangular/Horizontal</td> </tr> <tr> <td>1241501</td> <td>2**</td> <td>1</td> <td>Digital</td> <td>Auto Change</td> <td>Rectangular/Vertical</td> </tr> </tbody> </table>	Model	Heat Stages	Cool Stages	Display	Type	Shape & Orientation	C5200609	1*	1	Mechanical	Manual	Round	D9945801	2**	1	Mechanical	Manual	Rectangular/Horizontal	1246005/6	1*	1	Mechanical	Manual	Rectangle/Vertical or Horizontal	1246001	1*	1	Digital	Manual	Rectangular/Horizontal	1246003	2**	1	Digital	Manual	Rectangular/Horizontal	1246004	2**	1	Digital	Program	Rectangular/Horizontal	1241501	2**	1	Digital	Auto Change	Rectangular/Vertical	 <p>* PTC Models Only</p>
Model	Heat Stages	Cool Stages	Display	Type	Shape & Orientation																																													
C5200609	1*	1	Mechanical	Manual	Round																																													
D9945801	2**	1	Mechanical	Manual	Rectangular/Horizontal																																													
1246005/6	1*	1	Mechanical	Manual	Rectangle/Vertical or Horizontal																																													
1246001	1*	1	Digital	Manual	Rectangular/Horizontal																																													
1246003	2**	1	Digital	Manual	Rectangular/Horizontal																																													
1246004	2**	1	Digital	Program	Rectangular/Horizontal																																													
1241501	2**	1	Digital	Auto Change	Rectangular/Vertical																																													
<p><b>CONDENSATE DRAIN KIT</b></p> <p>Attaches to the wall sleeve base pan for controlled internal or external disposal of condensate.</p>	<p>DK900D: Condensate Drain Kit (use with WS900D)</p> <p>DK9001D: Condensate Drain Kit (use with WS900B and extra-deep wall sleeves)</p>																																																	
<p><b>WIRE HARNESS KIT (NOT SHOWN)</b></p> <p>For quick connections of the remote thermostat or front desk with jumpers and connectors.</p>	<p>PWHK01C Wire Harness Kit</p>																																																	
<p><b>REMOTE ESCUTCHEON KIT (NOT SHOWN)</b></p> <p>Optional kit for use with units controlled via a wired, remote thermostat. Covers control touch-pad for wired thermostat installations.</p>	<p>REK10B Remote Escutcheon Kit (10 pack)</p>	<p>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.</p>																																																
<p><b>SUB-BASE KIT</b></p> <p>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 NEC requirements.</p>	<p>PTSB320E 230/208V 15/20A PTSB330E 230/208V 30A PTSB420E 265V 15/20A PTSB430E 265V 25A PTSB000E Non-electrical</p>																																																	

**PTAC ACCESSORIES (CONT.)**

<p><b>HARD-WIRE KIT (NOT SHOWN)</b> Used to permanently wire to the chassis when a standard sub-base and power cord are not used.</p>	<p>PTPWHWK4 Hard-Wire Kit</p>	
<p><b>POWER DISCONNECT SWITCH (NOT SHOWN)</b> 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 a 30-amp capacity and for use with Amana® brand standard sub-bases or PTPWHWK4 Hard-Wire Kits.</p>	<p>PSHW03A 230/208V PSHW04A 265V</p>	
<p><b>FUSE HOLDER KIT</b> 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 sizes. (included on 265-volt unit).</p>	<p>FHK315C 230/208V 15A FHK320C 230/208V 20A FHK330C 230/208V 30A</p>	
<p><b>CIRCUIT BREAKER KIT (230/208V ONLY)</b> The circuit breaker kit, available in 15-, 20-, or 30-amp sizes, 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.</p>	<p>CBK3**C Circuit Breaker Kit</p>	
<p><b>DUCT EXTENSION KIT</b> 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.</p>	<p>MDK02B Main Duct EDK02B Extension Duct TDK02 Terminal Duct PTDK01A Transition Duct Only</p>	<p>See below.</p>
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Main Duct Kit</p>  </div> <div style="text-align: center;"> <p>Extension Duct Kit</p>  </div> <div style="text-align: center;"> <p>Terminal Duct Kit</p>  </div> </div>		
<p><b>POWER VENT KIT (NOT SHOWN)</b> Installation of Power Vent increases CFM up to approximately 95. Vent door will automatically close when unit fan is off.</p>	<p>PVK3A 230/208V PVK4A 265V</p>	
<p><b>POWER DOOR KIT (NOT SHOWN)</b> Vent door will automatically open when unit fan is on.</p>	<p>PDK3A 230/208V PDK4A 265V</p>	
<p><b>CONDENSER BAFFLE KIT</b> For use on non-baffled grilles. These deflectors direct the air toward the center and away from the inlet to prevent recirculation of the hot condenser air.</p>	<p>DGK1B Condenser Baffle Kit</p>	

# SPECIFICATION SHEET

## PTAC ACCESSORIES (CONT.)

<p align="center"><b>STC 30-RATING ACCESSORY KIT (NOT SHOWN)</b></p> <p>Raises sound ratings from 27 to 30 to meet or exceed most sound test requirements.</p>		<p>STC101A 10 Pack</p>																																	
<p align="center"><b>HEATER KIT—FOR HEATER-LESS UNITS ONLY (NOT SHOWN)</b></p> <p>Optional 1.5 kW heater kits are available for use only with models originally shipped without electric heat. Ask salesperson for details.</p>	<table border="1"> <thead> <tr> <th></th> <th>Model Nominal BTUs</th> <th>230V</th> <th>208V</th> <th>265V</th> </tr> </thead> <tbody> <tr> <td>Rated Watts</td> <td>All</td> <td>1,500</td> <td>1,200</td> <td>1,500</td> </tr> <tr> <td rowspan="2">Full Load Amps (incl. fan)</td> <td>7K &amp; 9K</td> <td>6.9</td> <td>6.2</td> <td>6.1</td> </tr> <tr> <td>12K &amp; 15K</td> <td>7.1</td> <td>6.4</td> <td>6.3</td> </tr> <tr> <td rowspan="2">Min. Ampacity</td> <td>7K &amp; 9K</td> <td>8.6</td> <td>8.6</td> <td>7.5</td> </tr> <tr> <td>12K &amp; 15K</td> <td>8.8</td> <td>8.8</td> <td>7.7</td> </tr> <tr> <td>Fuse Size</td> <td>All</td> <td>15</td> <td>15</td> <td>15</td> </tr> </tbody> </table>		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	
	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																															
<p align="center"><b>SUB-BASE EXTENSION COVER KIT</b></p> <p>Converts older 30-amp sub-bases to allow for installation of the larger 30-amp LCDI power cord and plugs.</p>		<p>SBEC10A 10 Pack</p>																																	
<p align="center"><b>CONDENSATE REMOVAL PUMP (NOT SHOWN)</b></p> <p>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.</p>		<p>CDP302 230/208V CDP402 265V</p>																																	
<p align="center"><b>SECURITY KEY LOCKS (NOT SHOWN)</b></p> <p>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.</p>		<p>KL03B Security Key Lock</p>																																	
<p align="center"><b>REPLACEMENT SPARE FILTERS (NOT SHOWN)</b></p> <p>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.</p>		<p>FK10A Filters (10-pack) - A Series FK10B Filters (10-pack) - B Series</p>																																	
<p align="center"><b>REPLACEMENT CHARCOAL FILTER KIT (NOT SHOWN)</b></p> <p>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 permanent filters can be washed or cleaned and reused. Call your Amana® brand PTAC salesperson for details.</p>		<p>CFK10A Charcoal Filters - A Series (10-pack) CFK10B Charcoal Filters - B Series (10-pack)</p>																																	
<p align="center"><b>HYDRONIC HEAT KIT</b></p> <p>Add-on kits fit all units allowing the addition of hydronic water or hydronic steam heat to cooling and heating units. 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.</p>		<p>HWK03 Hydronic Water Kit HVK03 Hydronic Steam Kit</p>																																	
<p align="center">Hydronic Heat Kit-Top View</p>	<p align="center">Hydronic Heat Kit-Side View</p>	<p align="center">Hydronic Heat Kit-Right View</p>																																	
<p align="center"><b>HYDRONIC VALVES (NOT SHOWN)</b></p> <p>Water and steam valves are available for use with the HWK03 (water) and HVK03 (steam) heat kits. (See Architects and Engineers Manual for specifications.)</p>		<p>VS2WNCA* Two-Way / 24-V / NC / Steam VS2WNOA* Two-Way / 24-V / NO / Steam VW2WNCA* Two-Way / 24-V / NC / End Switch VW2WNOA* Two-Way / 24-V / NO / End Switch VW3WNC2B* Three-Way / 24-V / NC / NO / End Switch</p> <p>* Pop-top Actuator</p>																																	
<p align="center"><b>HYDRONIC TRANSFORMER RELAY KIT (NOT SHOWN)</b></p> <p>Add-on kit that allows field conversion of a standard PTC unit to a hydronic unit.</p>		<p>HTK3A 230/208V HTK4A 265V</p>																																	

**DigiSMART™ ACCESSORIES**

**DD01A — DigiDoor: WIRELESS RF OCCUPANCY SENSOR**

The DigiDoor is a combination door switch and room motion sensor powered by 2 AAA batteries that are included in the kit. Once wirelessly linked to an Amana® brand DigiSmart™ PTAC, the DigiDoor monitors room occupancy and automatically activates the Energy Management System (EMS) temperature set-back function. You can further refine your EMS programming by configuring the DigiSmart with up to 100,000 EMS set-back combinations, either through the DigiSmart touch-pad or wirelessly through the optional DigiTenna DT01A and DP01A Gateway. The DigiTenna (DT01A) is required for the DigiDoor to communicate to the DigiSmart PTAC

**DP01A — DigiPlatform: WEB-ENABLED PLATFORM CONTROLLER**

The DigiPlatform uses standard 115-volt power and communicates by antennae to each Amana® brand DigiSmart™ PTAC with a DigiTenna (DT01A) on an encrypted 2.4 GHz signal using the 802.15 Zigbee standard. All DigiSmart™ suite of peripherals linked to a DigiSmart™ PTAC can be monitored, controlled, and upgraded easily through the DigiPlatform wireless RF network. Because it is Web-enabled, all DigiPlatform functions can be accessed through the Amana® brand Hotel Link software contained in the DigiPlatform. The DigiPlatform has several other software applications embedded in the device that allow optional connectivity to a property management system to monitor room rental status. Optional drivers and/or software are required. Being BACnet- and LAN-compliant allows the DigiPlatform to integrate with almost every property controller available in the industry today. The DigiPlatform allows operational monitoring of each PTAC and peripheral device. Additional optional software may be required. DigiPlatform can use a 120-volt or 240-volt power source; may require a power cord.

**DS01A — DigiStat™ RF WIRELESS REMOTE-MOUNTED THERMOSTAT**

The DigiStat is a remote wall-mounted thermostat that can control the Amana® brand DigiSmart™ PTAC from anywhere in the room. It is powered by 2 AAA batteries that are included in the kit. The DigiStat communicates on a two-way RF encrypted signal. Settings can be changed either at the DigiStat or on the PTAC at the DigiSmart touch-pad. Settings are automatically relayed to the other device within moments. A DigiTenna (DT01A) is required for the DigiStat to communicate with the DigiSmart PTAC.

**DSUK01B — DigiSMART CONTROL BOARD UPGRADE KIT**

Any Amana® brand Series A or Series B PTAC produced since 1996 can be upgraded with a DigiSmart™ control board. The DSUK01B is a field-installation kit to convert an older 'knob control' Amana® brand PTAC to the new DigiSmart™ LED control. The converted Amana® brand PTAC has the same energy management system as a DigiSmart™ PTAC and can connect to the DigiSmart™ suite of peripheral devices.

**DT01A — DigiTENNA: WIRELESS RF GATEWAY TRANSCIVER ANTENNA**

The DigiTenna mounts inside the Amana® brand DigiSmart PTAC, hidden from sight. It is powered through PTAC and requires no batteries. It is required for any of the DigiSuite RF wireless devices to communicate with the Amana® brand DigiSmart PTAC. The DigiTenna communicates to any of the Amana DigiSmart suite of devices via an encrypted 2.4 Ghz signal using the 802.15 Zigbee standard. Some Amana® brand DigiSmart PTACs may require upgrades to the latest DigiSmart software to allow RF devices to be linked to the control. For use with: DD01A and DS01A, both required parts of package

**REMOTE ENERGY MANAGEMENT SYSTEMS (EMS) READY**

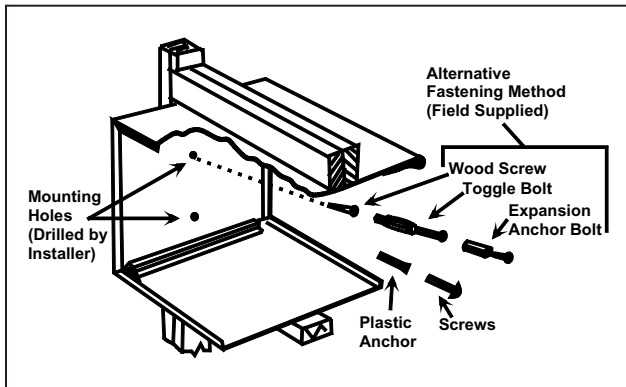
An 18-pin low-voltage connector links the unit to many wired energy management systems (EMS). The control board has low-voltage terminals for a wired room motion sensor, a door switch, or a remote-mounted thermostat. Two serial communication ports also allow for future communications capability to many other types of Amana-approved wireless RF peripheral devices.

**REMOTE THERMOSTAT READY**

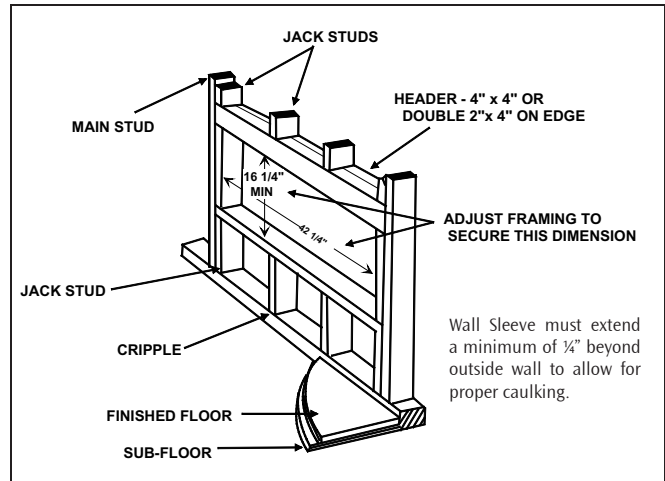
The unit has an 18-pin connector with seven dedicated low-voltage terminals for easy connection to a wide variety of remote wired thermostats. The unit's off-board 20-va transformer has enough power to supply energy to most commercially available thermostats. Also, the unit can be configured to be used with either a "B" or an "O" terminal, further increasing the types of thermostats that can be connected to the unit.



## FRAMING FOR ACCESSORY WALL SLEEVE (WS900D)



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

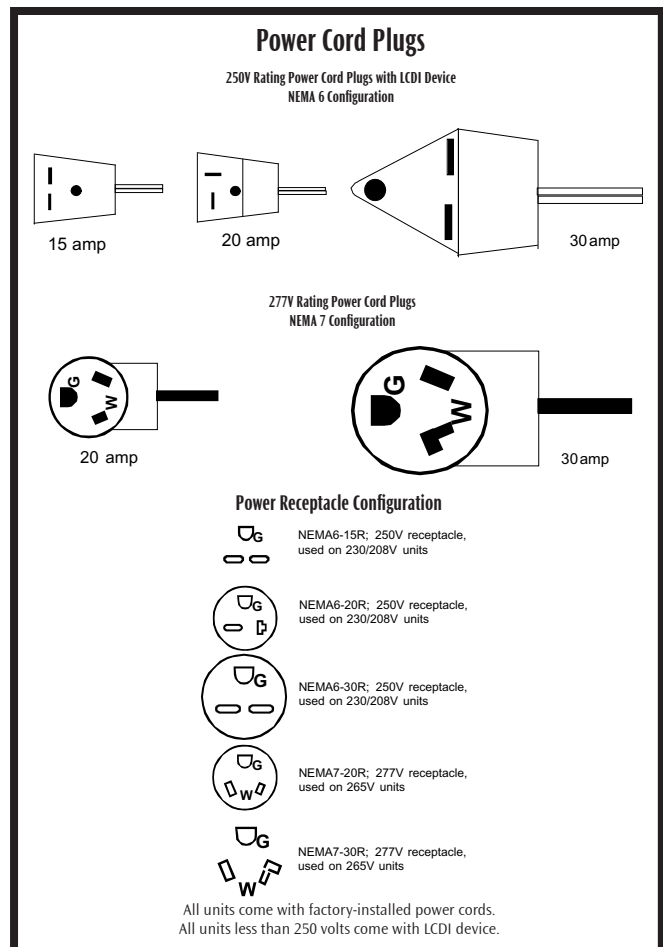


### FASTENING WALL SLEEVE

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

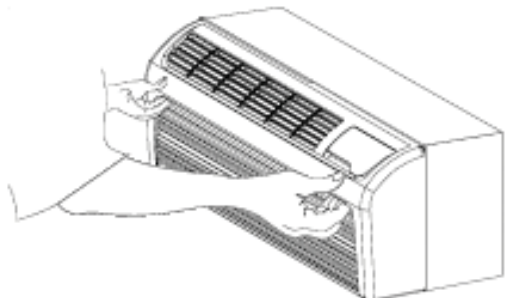
1. If **Sub-base** (PTSB\*\*\*E) is installed, allow minimum 3 3/4" height clearance and maximum 5" height clearance between wall sleeve and floor; allow minimum 2 3/4" protrusion from a finished wall. See Note 4 if using hydronic units.
2. **Drain Kit** (DK900D) shipped separately. Can be mounted either 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 **Sub-base** (PTSB\*\*\*E) or Amana® brand **Hard Wire Kit** (PTPHWK4). 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 **Sub-base** (PTSB\*\*\*E), only the minimum 3 3/4" height clearance between wall sleeve and floor is permissible.
5. If **Duct Kit** (MDK02B) is installed, allow a minimum of 2 3/8" into the room from the finished interior wall.



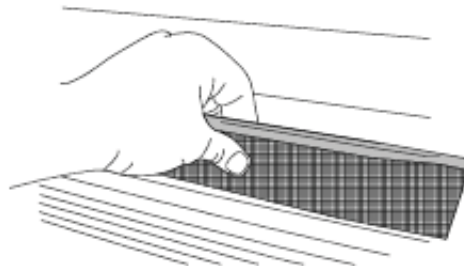
## SPECIFICATION SHEET

### 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.