

PACKAGED TERMINAL AIR CONDITIONER (PTAC) AND HEAT PUMP

ACCESSORIES CATALOG





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PREMIUM AMANA[®] BRAND QUALITY OUTSTANDING PERFORMANCE AND COMFORT PREMIUM ENERGY MANAGEMENT SYSTEM

edenTM A COMBINATION OF ENERGY MANAGEMENT AND PTAC PERFORMANCE

AMANA® BRAND EDEN SOLUTIONS TIERS

IN-ROOM "SELF-INSTALLABLE" WIRELESS PERIPHERALS



The Eden[™] Wireless Remote Thermostat can be mounted on the wall anywhere in the guest room. It is battery powered and capable of wireless communication with

capable of wireless communication with the PTAC to maintain room temperature. Best of all, there are no wires to run. The PTAC and thermostat connect at the press of a button and work in sync to display accurate temperature.



The Eden Occupancy Sensor and Door Switch Combo Device completes the in-room equipment.

This infrared sensor can determine when the room is occupied. When empty, it signals the PTAC to adjust the temperature based on programmable setbacks to save energy.

SITE-LEVEL CENTRAL WIRELESS CONTROLLER

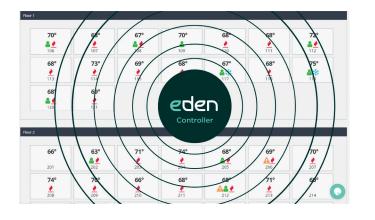
- Site-wide PTAC configuration
- Site-wide PTAC diagnostics
- Front desk system interface
- Email reporting
- Internet accessible web user interface enterprise

*These savings represent estimated savings over time as compared to the same PTAC model without the **Eden** EMS installed; they were generated using general assumptions including energy loads, local weather averages and use of occupancy controls. Actual savings will vary according to use habits, room square footage and how the unit is installed and maintained.

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

- Wireless installations since 2005: 60,000+ rooms
- Total wireless devices deployed to date: 425,000+

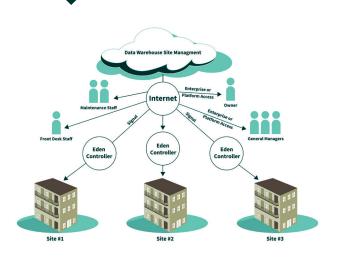
When combined with the self-installable wireless thermostat and occupancy sensor, the **Amana**® brand **Eden** PTAC with antenna gives the property owner complete control over the equipment settings and can reduce PTAC energy usage up to 35% or more.*





The **Amana** brand **Eden** control system brings together our best PTAC and our finest energy management software, which is now capable of integrating with optional property management and front desk management software. Reduce PTAC energy consumption up to 35% or more* with features such as the in-unit energy management system, programmable temperature setback and temperature limiting. The Maintenance Notification System adds value by helping head off potential PTAC service issues.

WEB-BASED MONITORING -Amana brand **EDEN** controller



ALL PTACS IN A 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
- Enhanced diagnostics
- Monitors up to 250 PTACs wirelessly with one controller
- Expand the network with additional controllers
- System verification Site statistics
- Global setbacks
- EMS configuration Unit health

- Email reporting

- Unit code alerts

Site statistics

Unrented Set-Points

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

Temperature Limiting

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

ENTERPRISE: MULTIPLE WIRELESS CONTROLLERS

Central monitoring and control of multiple properties

- Data warehousing
- Virtual metering
- Savings analysis
- Load shedding
- Email reporting

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.

Example setback configuration:

1. 2°, 30 mins

Setback the temp 2 degrees after 30 minutes

2. 4°, 1 hr Setback the temp 2 more degrees after 30 more minutes

3. 8°, **3** hrs Setback the temp 4 more degrees after 2 more hours

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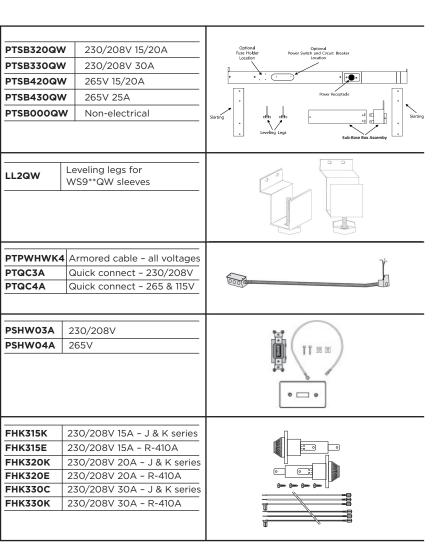
ACCESSORIES

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Wall Sleeves All our wall sleeves have industry standard dimensions of 42" wide x 16%" high. The WS900E, SC and internal 14%" depth is the industry-standard. Sleeves may be shipped separately to allow for installation during construction. Standard-Depth Sleeves		Wall Sleeves: Available in several depths for thicker wall installations or special room configurations.			Sub-Base Kit The fully skirted sub-base conceals wiring while providing strong support, if needed. Plug-in
		WS9xxQW-C Collapsible and disassembled for efficient shipping. 16" to 24" in 1" increments. Also available in 28", 30", 32", 36" and 40".			receptacle and field-wiring access speeds installation. Electrical accessories such as fuse holders, circuit breakers and disconnect switches meet N.E.C. requirements.
WS900QW	Standard PTAC sleeve		Collapsible and fully	- 16 ¹ /16"	
WS900QW-SC	Seacoast triple protected	WS9xxQW-CFA	assembled 16" to 24" in 1"		
WS900QW-GS	Heavy sound isolation insulation sleeve			42"	Leveling Legs
WS900QW-	Internal drain only for window-wall				Gives wall sleeve front support and helps to level the unit for installation.
Internal drain only for Window-Wall INTERNAL installations (DK900QW sold separately)					
					Hard-Wire Kits Used to permanently wire to the chassis when a standard sub-base and power cord are not utilized. Factory Installed Feature Code - W
Outdoor Grill		Standard Outo	door Grille		
	amped aluminum or architecturally application with an Amana brand	SGK01B	Single pack		Power Disconnect Switch The PSHW**A power disconnect switch can
WS900QW wall sleeve.		SGK01QW	Quiet white		be used for 265-volt or 230/208-volt physical
an anodize	aluminum architectural grille available with ed aluminum finish or a baked-on paint finish	Architectural Outdoor Grille			disconnect, where required by local codes. The switch is rated at 30-amp capacity. The switch is
for durability. Choose from 5 stock colors or a custom color to blend with your building's exterior color scheme. Colors include: CB (clear anodized), DB (dark brown/bronze), TB (stonewood beige), WB (white), GW (quiet white), SB (special/custom colors) PGK: One-piece injection-molded grille made using a polymer blend of engineered thermoplastic high-impact strength material with chemical resistance and an exterior UV protective coating.		I	Anodized aluminum	SGK	for use with Amana brand standard sub-bases or PTPWHWK4 hard wire kit.
		1+	Dark bronze/brown		TH WHWR Hurd wire kit.
			Stonewood beige	AGK	Fuse Holder Kit
			Amana white Quiet white	or	Cartridge-style fuses can be installed in the fuse
		I	Custom colors	PGK	holder for use in the sub-base or chassis. Available
		I	Dark bronze/brown		in 15, 20 and 30 amp (included on 265-volt unit).
			Stonewood beige		
	om 4 stock colors: brown/bronze) TB (stonewood beige)		Amana white		
	DB (dark brown/bronze), TB (stonewood beige), WB (white), QW (quiet white)		Quiet white		
		PGK01QW			
Condensate Drain Kit Attaches to the wall sleeve base pan for controlled internal or external disposal of condensate.		DK900D	Condensate drain kit (use with WS900E)	DK900D	
			Condensate drain kit (use with WS900QW)	1 to a	
				La Car	
Low-Voltage Wire Harness Kit (not shown) For quick connections of remote or wired thermostats, wired EMS or front desk with jumpers and connectors.		PWHK01G90 Wire harness kit			

ACCESSORIES (CONT.)

LL2QW





ACCESSORIES (CONT.)

Consists of an extension terminal due	tion Kit distribution to an adjoining room. a main duct for the room of origin and n duct to reach the adjoining room and ct. PTDK01A allows for the "B" series with the "A" series duct kits.	TANETTON	Main Duct Kit	Extension Duct Kit		
MDK01QW	Main duct kit - J & K series					
EDK02QW 42" extension duct - J & K series		TDK02QW	Terminal duct - J & K series	Terminal Duct Kit		
		PTDK01QW	Transition duct only – J & K series			
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	Condenser Baffles		

ACCESSORIES (CONT.)

Mo	del #	Heat Stages	Cool Stages	Fan Speed	# of Wires Required	Temp Limiting	Backlit	Display	Туре	Shape & Orientation	Connection
PWHT- A100C		1	1	2	6	Yes	Yes	Digital	Manual	Square / Vertical	Wired
PHWT- A150H		2	2	2	7	Yes	Yes	Digital	Manual	Square / Vertical	Wired
РНWТ- А200		2	2	2	7	Yes	Yes	Digital	Programmable / Auto-Change	Square / Vertical	Wired
DS01G ¹		2	2	2	0	Yes	Yes	Digital	Manual / Energy Management	Square / Vertical	Wireless
MMW-2		2	2	2	0	Yes	Yes	Digital	Manual	Rectangular	Wireless
DS02G-H		2	2	2	7	Yes	Yes	Digital	Manual / Hilton Connected Room Compatible	Square / Vertical	Wired

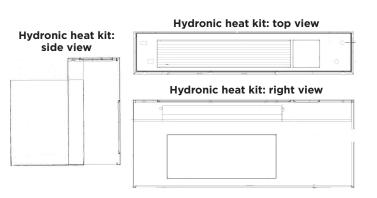
¹Battery powered, but has optional hard wire capability. Requires DT01G antennas for operation.

Hydronic Heat Kit

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.

НЖКОЗК	Hydronic water kit - J & K series
нwкозк	Hydronic steam kit - J & K series





MONTHLY MAINTENANCE

ACCESSORIES (CONT.)

Power Door Kit	PDK3K	270/2081/ 181/ 2019			
Vent door will automatically open when unit fan is on.	PDK3K PDK4K	230/208V - J & K series 265V - J & K series			
Factory installed feature code - D	PDK4K PDK3E	230/208V - R-410A			
	PDK4E	265V - R-410A			
Hydronic Valves		* 2-way/24V/NC/end switch			
Water and steam valves are available for use with	VW2WNOA	* 2-way/24V/NO/end switch			
the HWK03 (water) and HVK03 (steam) heat kits.	VW3WNC2	B* 3-way/24V/NC/NO/end switch			
Wireless RF (Radio Frequency) Controls All PTACs come factory-ready for control via wireless RF devices. 2.4 GHz 802 15.4 protocol	DS01G	Thermostat: 2-way ² communications			
assures robust communications and response.	DD01E	Occupancy sensor: EMS activation ²			
	DT01G	Antenna / Router not required for J & K series units	Annue		
	GT01H	Generic radio antenna / router ³			
	DL01G	Web-enabled platform Server link BAC-NET capable			
	DR01G	Mesh repeater ¹	Amana		
	DL01G SERIAL	Serial repeater ¹			
	¹ Consult Amana sales representative prior to purchase ² Requires DT01G for use ³ Requires DS01G for use				
Curtain Baffle Kit	РТСВ10К	10 pack for J & K series units			
The color-matched polymer curtain baffles help prevent curtains from falling into the discharge air	PTCB10E	10 pack for R-410A units			
stream and causing recirculation, which reduces efficiencies and shortens compressor life.					

INTAKE AIR FILTERS

It is extremely important to clean the inlet air filters once a month-or more often, if operated in dusty or dirty conditions-to properly maintain the operational performance of the PTAC unit. The two intake air filters, constructed of durable polypropylene, can be easily inserted into the cabinet front using the cabinet filter guides. Before cleaning the intake filters, turn the unit off by setting the mode switch to the OFF position. Filters should be cleaned as required. The following procedure is used to remove the intake filters:

- **1.** Facing the unit, pull up on the filter handles located at the front top of the unit.
- 2. Pull each filter upward and remove.
- 3. Clean filters with a vacuum or with running water. Reverse this procedure to reinstall the filters.
- Note: Accessory filter kits are available from your salesperson. All filters are permanent and cleanable. Consult your I&O Manual for other monthly cleaning instructions.

Spare Filters

Help 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.

FK10K FK10E

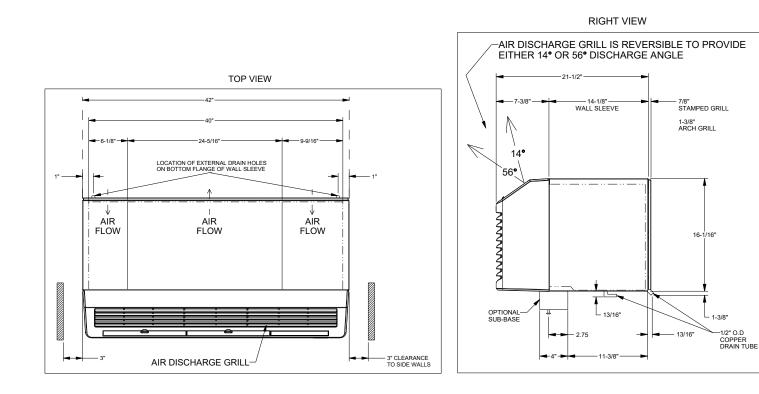




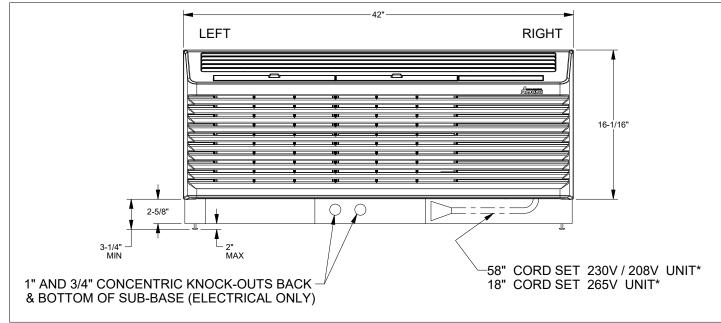


10-pack - J & K series 10-pack - E & G series

UNIT WITH ACCESSORY WALL SLEEVE AND SUB-BASE ACCESSORY



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



FRAMING FOR ACCESSORY WALL SLEEVE (WS9XX)

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: If using an internal drain kit, the sleeve must be level from front to back.)

(Note: To ensure unit's maximum efficiency, **DO NOT** over- or under-pitch.)

Installation Notes

1. If **sub-base** (PTSB***QW) is installed, allow minimum 3¼" height clearance and maximum 5" height clearance between wall sleeve and floor; allow minimum 2³/₄" protrusion from a finished wall. See Note 4 if using hydronic units.

2. Drain kit (DK900QW) is shipped separately. It can be mounted to right side, left side or bottom of sleeve. If mounted to bottom of sleeve, allow 2" height clearance from floor to bottom of sleeve.

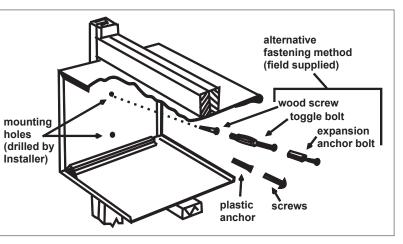
3. For UL approval, 265V units must use Amana brand **sub-base** (PTSB***QW) or **Amana** brand hard wire kit (PSHW04A). Overcurrent protection on 265V units must be provided by cartridge-style time delay fuses, which are included and factory-installed on the Amana brand 265V chassis.

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***QW), only the minimum 3¼" height clearance between wall sleeve and floor is permissible. Unit must also be operated with a remote-mounted thermostat.

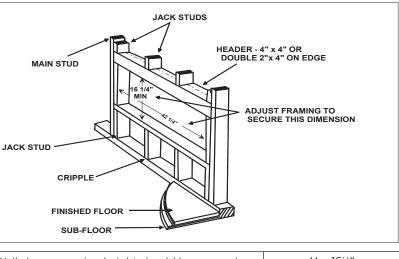
5. If **duct kit** (MDK***) is installed, allow a minimum of 2³/₈" into the room from the finished interior wall

> Wall slee with wall





Wall sleeve must extend a minimum of 1/4" beyond outside wall to allow for proper caulking.



eve opening height should be squared	H = 16¼″
l sleeve opening width.	W = 42¼″





Complete warranty details available from your dealer or at www.amana-ptac.com.

A LEGACY OF COMFORT THE IMPECCABLE REPUTATION

OF AN AMERICAN ORIGINAL

Amana heating and cooling systems are a part of the enduring legacy of one of America's most recognized and respected brands. Originating eight decades ago in Amana, Iowa, the brand is synonymous with long-lasting, premium-quality products-from home appliances to heating and air conditioning equipment. Chances are, you and generations before you have enjoyed the dependable performance and longevity the Amana brand continues to deliver.



CALL YOUR AMANA BRAND PTAC SALES REPRESENTATIVE AT 800.647.2982 FOR COMPLETE DETAILS.

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost or energy efficiency rating that is available from your retailer.

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