



GE APPLIANCES

Zoneline®

Packaged Terminal Air Conditioners

WITH
PERFECTCONTROL
TECHNOLOGY



Zonline® Perfect Control PTAC



Say goodbye to rooms that are too hot, too cold, too loud or too humid. Thanks to cutting-edge inverter technology and a variable-speed compressor, GE Appliances' Zonline® Perfect Control PTAC helps keep rooms comfortable and quiet for occupants, all while offering greener operation and energy savings for you.

WITH PERFECT CONTROL TECHNOLOGY

New updated appearance

The new Zonline® grey white chassis color will complement any installation and room decor. Easy-to-read interface makes navigation simple.

Whisper-quiet operation

A large cross-flow blower, a variable speed compressor, and two EC motors work together to minimize noise and maximize comfort.

Industry-leading performance

Perfect Control technology senses temperature and humidity onboard the unit and occupancy via optional wall thermostats. Proprietary heat load algorithms sense room size to automatically adjust output and target comfortable humidity levels.

Eco-friendly build

Zonline® Perfect Control units use the most environmentally friendly refrigerants currently offered in PTAC's, helping commercial buildings meet

LEED standards and reduce their environmental footprint.



Finally – A PTAC that's juuust right.



Meet GE Appliances' first PTAC to use inverter technology and a variable-speed compressor that gives guests more comfort, more often.

Efficient cold weather heat pump

The variable-speed compressor and advanced defrost capability on Perfect Control models allow for the best-in-class heat pump operation down to 0°F (excludes ICR models).

Best-in-class reliability

With over 1 million units installed across the country, Zonline® PTACs offer unrivaled reliability backed by a dedicated service network and field team that helps you stay up and running.

Unmatched durability

All Zonline® units are made of the highest quality materials and tested in extreme environments to ensure they operate at peak performance, season after season.

Zoneline® Packaged Terminal Air Conditioners



Every Zoneline® with Perfect Control Technology includes the features below. Zoneline is known for efficiency, reliability, and sound performance.

The variable-speed compressor and advanced defrost capability provide reliable cold weather heat pump performance. It allows for the best-in-class heat pump operation down to 0°F (excludes ICR models).

Zoneline® Perfect Control Variable-Speed Heat Pumps With Corrosion Protection

AZVS15DCXWA (230/208V) AZVS15ECXWA (265V)

- Electronic touch control with LED display
- On-board Wi-Fi SmartHQ™ Management ready
- Quiet operation- baked on mastic sound barrier
- Corrosion protection package
- SMC base pan and bulkhead
- Dehumidification sentinel
- Dual EEV flow control
- Twin rotor compressor (ultra-quiet)
- Heat and freeze sentinel
- Boost heat option
- Heat pump down to 0°F
- Electronic temperature limiting
- Fresh air vent
- R454B refrigerant

In addition to all the features previously mentioned, Zoneline offers more features to meet specific application needs.

AZVS15DMXWA (230/208V)* AZVS15EMXWA (265V)*

- Makeup Air with adjustable cfm
- Merv13 filter option for Makeup Air

AZVS15DRXWA (230/208V)* AZVS15ERXWA (265V)*

- With Inverter, ICR, and WiFi
- Heat pump operation down to 25°F

AZVS15DMRWA (230/208V)*

- Available mid 2027
- Low ambient performance with ICR & Makeup Air
- Merv13 filter option for Makeup Air

*Not recommended for use within two miles of the coast



Zoneline® Fixed Speed Package Terminal Air Conditioners

All Zoneline fixed speed package terminal air conditioners have the following features:

Zoneline®

Cooling & Electric Resistance Heat Unit/Corrosion Protection (230/208V)

AZES07DCXXA

AZES09DCXXA

- Electronic touch controls with LED display
- Quiet operation-baked on mastic sound barrier
- Corrosion protection package
- SMC base pan and bulkhead

AZES12DCXXA

AZES15DCXXA

- Electronic temperature limiting
- Fresh air vent
- R454B refrigerant

In addition to the features as seen above, Zoneline offers capabilities specific to special environments.

Heat pump with ICR (230/208V)

AZHS07DRXXA

AZHS09DRXXA

AZHS12DRXXA

AZHS15DRXXA

- ICR (Internal condensate removal)
- Boost heat option
- Heat pump down to 25°F

Heat pump with corrosion protection (230/208V)

AZHS07DCXXA

AZHS09DCXXA

AZHS12DCXXA

AZHS15DCXXA

- Boost heat option
- Heat pump operation down to 25°F

Heat pump with corrosion protection (265V)

AZHS07ECXXA

AZHS09ECXXA

AZHS12ECXXA

AZHS15ECXXA

- Boost heat option
- Heat pump operation down to 25°F



Electrical Connection Sub-Base

GE Zonline Specification — Resistance Heater Wattage

The Power connection kit for the installation is determined by the voltage and amperage of the electrical circuit and the means of connecting the unit to the building wiring. If the unit is to be plugged into a receptacle, a line cord kit would be used; if the unit is to be permanently connected, a direct connect or permanent connection kit would be used. Cord set units of 265 volts must be installed in compliance with National Electrical Code. (Article 440.60)

Power Connection Kits

Required on all models. See specification information below for heater kWh and branch circuit ampacity.

GE Zonline offers short and long power cords, direct connect universal supply kits and sub bases.

Power connection kits are required for all models. See pages 10–12 for all product options.

Receptacles/sub-bases



Tandem
230/208V 15 Amp
NEMA6-15R



Perpendicular
230/208V 20 Amp
NEMA6-20R



Large tandem
230/208V 30 Amp
NEMA6-30R



265V 15 amp
NEMA7-15R;
receptacle used on
265V sub-base



265V 20 amp
NEMA7-20R;
receptacle used on
265V sub-base



265V 30 amp
NEMA7-30R;
receptacle used on
265V sub-base

GE Zonline Specifications-Resistance Heater Wattage

	230/208-Volt	Cord-connected (P) & direct-connect units (D)**				
BTU size		7,000/9,000			12,000/15,000	
Power connection kit	RAK315P & RAK315D**	RAK320P & RAK320D**	RAK330P & RAK330D**	RAK315P & RAK315D**	RAK320P & RAK320D**	RAK330P & RAK330D**
Total watts	2,410/1,990	3,420/2,830	4,830/3,990*	2,430/2,020	3,450/2,860	4,860/4,020*
Heater watts	2,400/1,960	3,400/2,780	4,800/3,930*	2,400/1,960	3,400/2,780	4,800/3,930*
Heater BTU	8,100/6,600	11,600/9,400	16,300/13,400*	8,100/6,600	11,600/9,400	16,300/13,400*
Total amps	10.5/9.6	14.9/13.6	21.0/19.2	10.6/9.7	15.1/13.8	21.2/19.3
MCA	15	20	25	15	20	25
Recommended protective device (MOCP)	15 amp time-delay fuse or breaker	20 amp time-delay fuse or breaker	30 amp time-delay fuse or breaker	15 amp time-delay fuse or breaker	20 amp time-delay fuse or breaker	30 amp time-delay fuse or breaker

	265-Volt	Cord-connected (P) (Sub-base use only) & direct-connect units (D)				
BTU size		7,000/9,000			12,000/15,000	
Power connection kit	RAK515P & RAK515D	RAK520P & RAK520D	RAK530P & RAK530D	RAK515P & RAK515D	RAK520P & RAK520D	RAK530P & RAK530D
Total watts	2,440	3,450	4,850*	2,460	3,470	4,870*
Heater watts	2,400	3,400	4,800*	2,400	3,400	4,800*
Heater BTU	8,100	11,600	16,300*	8,100	11,600	16,300*
Total amps	9.1	12.9	18.1	9.3	13.1	18.4
MCA	15	20	25	15	20	25
Recommended protective device (MOCP)	15 amp time-delay fuse or breaker	20 amp time-delay fuse or breaker	25 amp time-delay fuse or breaker	15 amp time-delay fuse or breaker	20 amp time-delay fuse or breaker	25 amp time-delay fuse or breaker

Each line cord kit has an integral Leakage Current Detection and Interruption (LCDI) device as required by National Electrical Code (NEC) and Underwriters Laboratories (UL) for units manufactured after August 1, 2004 .

Specifications subject to change.

Total watts and total amps include electric heat and fan motor(s).

RAK515P, RAK520P and RAK530P are only to be used with a sub-base.

*30 AMP heater wattage will be reduced in low fan operation.

**230/208V Direct connect kits require the purchase of the RAK4002D junction box.

Zoneline® Wall Sleeve Accessories

(Color Matched for AZE_AZV-AZG Series)

Delivering Reliable Comfort.

Only genuine parts and accessories from GE Appliances keep your Zoneline® units running in peak condition.

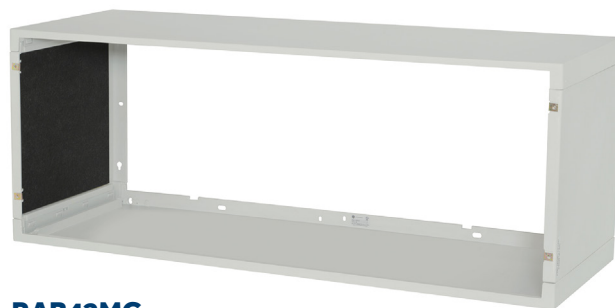
Engineered and constructed from high-quality materials for a guaranteed fit, convenient replacement and constant comfort.



RAB42MGSTC

Extra quiet acoustic wall sleeve-metal grey white

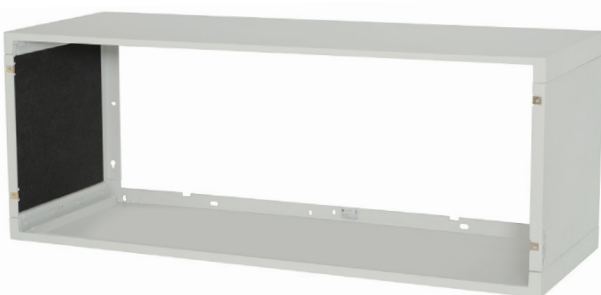
- Additional white insulation layer of Owens Corning AcoustiZorb™ (8mm thick)
- Increases Zoneline PTAC STC level to 31 (Does not apply to Makeup Air units)
- Ideal for high noise areas such as airports, highways, and construction sites
- Weather barrier included
- Ships flat, assembled in field



RAB42MG

Quick snap wall sleeve - metal grey white

- Universal design
- Insulated top & sides
- Heavy gauge metal
- Color matched
- 4-piece "quick snap" design
- Weather barrier included
- Ships flat, assembled in field



RAB42PG

Quick snap wall sleeve - plastic grey white

- Stainless steel locking components
- Fiberglass reinforced polyester compound
- Color matched and standard size
- Insulated top and sides
- Weather barrier included
- Ships flat, assembled in field



Quick snap wall sleeve extended depth-metal grey white

RAB4216MG

16" extended depth

RAB4218MG

18" extended depth

RAB4220MG

20" extended depth

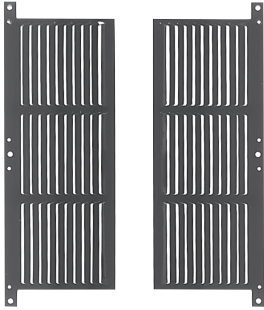
RAB4224MG

24" extended depth

- Weather barrier included
- Ships flat, assembled in field

Zoneline® Outdoor Grille Accessories

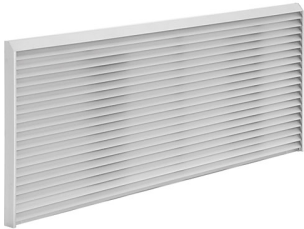
(For AZE-AZH-AZV Series)



RAK40

Air deflector kit

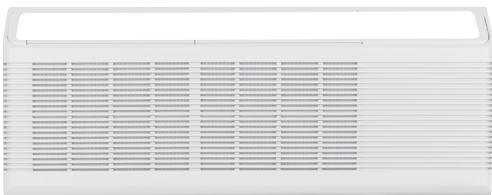
- Adapts AZ chassis for use with other non-GE architectural grilles
- Aluminum deflector installed to condenser end sheet flanges to prevent condenser airflow recirculation



RAG42AA

Architectural aluminum Zoneline PTAC grille

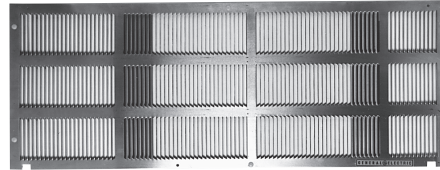
- 42 inches wide
- Clear anodized coating
- Includes air diverter baffles
- Easy installation on RAB42 Series wall sleeves



WP71X34335

Replacement room cabinet

- Wraparound design with textured finish
- Color matched for AZE-AZH-AZV Series
- Injection-molded with high-impact polystyrene
- Fastens to chassis without tools or hardware
- Includes slide-out filters for AZE-AZV-AZH series
- Available through geapplianceparts.com



RAG60

Stamped aluminum exterior rear grille

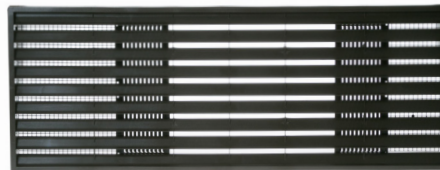
- Optimizes air flow
- Made of durable aluminum



RAG61

Zoneline plastic grille - beige

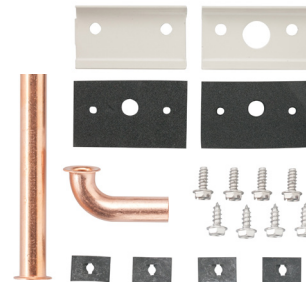
- 41-3/4 x 15-3/4



RAG63

Zoneline plastic grille - dark brown

- 41-3/4 x 15-3/4



RAD10

(All Zoneline series)

Internal/external drain kit

- Provides positive control of condensate water
- Routes condensate to exterior or interior of the building
- Suitable provision (field applied) required for connection to drain system
- 1/2" OD copper assemblies
- Includes short right-angle tube and 3"-long straight tube

Zoneline® Accessories

(For AZE-AZH-AZV Series)



RAK44 (5 pack) **PTAC curtain guard**

- Durable polycarbonate
- UV resistant
- 125 degrees air deflection angle
- Easy to install with no tools needed
- Attaches with pressure sensitive adhesive



RAK6053MG **Zoneline duct adapter - Color match to Series A**

- For use with new ducted installations
- Allows Zoneline unit to heat or cool an adjacent room
- Attaches to top of wall case
- Can direct air to the left or right side of adapter with RAK601B extension



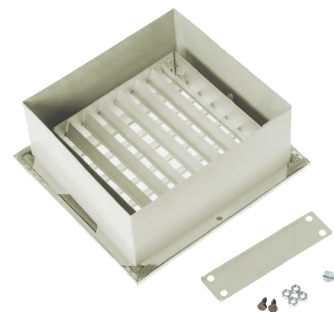
RAK7023MG **Duct transition - Color match to Series A** **7-3/32"H x 6-1/2"W ductwork**

- Allows existing duct adapter and extension to be used without requiring relocation of wall hole



RAK601MG **Zoneline duct extension, register and trim flange - Color match to Series A**

- 44" long
- Includes air register and trim flange (RAK602MG) for secondary space
- Additional air register and trim flange can be ordered separately if two extensions are made
- For use with RAK6053MG



RAK602MG **Zoneline register and trim flange - Color match to Series A**

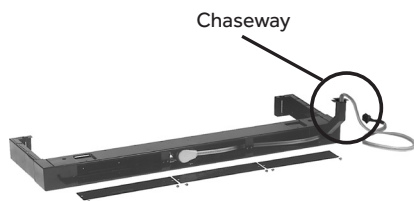


RAK7013MG **Duct adapter for replacement of A-B w/slanted front AZ chassis - Color match Series A**

- For use with existing ducted installations where ductwork dimensions match those shown about (prior to 1998)
- Allows existing duct extension to be used without requiring relocation of wall hole
- **Must use discharge grille, end plate and extension mounting hardware from old duct adapter**

Zonline® Accessories

(For AZE-AZH-AZV Series)



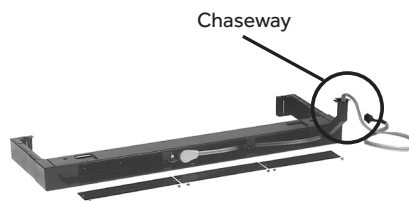
RAK204D*

230/208 Sub-bases with power cord included

- Made of heavy-gauge steel
- Full base enclosure with adjustable side channels
- 4-point leveling legs
- Sub-base adapts to service conduit, circuit breakers and receptacles up to 30 amps

Kit No.	Sub-base	Circuit ampacity	Chaseway	Power cord
RAK204D15C	Sub-base 230V/208V	15	Included	Included
RAK204D20C	Sub-base 230V/208V	20	Included	Included
RAK204D30C	Sub-base 230V/208V	30	Included	Included

*Requires the purchase of the RAK4002D junction box

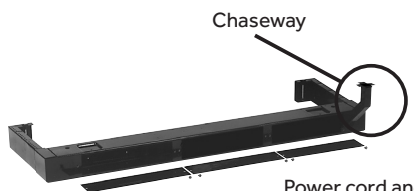


RAK204E

265V Sub-bases with power cord included

- Made of heavy-gauge steel
- Full base enclosure with adjustable side channels
- 4-point leveling legs
- Sub-base adapts to service conduit, circuit breakers and receptacles up to 30 amps

Kit no.	Sub-base	Circuit ampacity	Chaseway	Power cord
RAK204E15C	Sub-base 265V	15	Included	Included
RAK204E20C	Sub-base 265V	20	Included	Included
RAK204E30C	Sub-base 265V	30	Included	Included



Power cord and junction box not included with sub-base.

RAK204U

Sub-bases

- Made of heavy-gauge steel
- Full base enclosure with breakaway side channels
- 4-point leveling legs
- Used as a non-electrical sub-base to support the unit

Kit No.	Sub-base	Circuit ampacity	Chaseway	Power cord
RAK204U	Standard	N/A	Included	Not included



RAK205CW

Chaseway

- For wiring containment between junction box on chassis and RAK204U sub-base

Available while quantities last



RAK204SW

Disconnect switch for use in sub-base

- Fits directly into sub-base
- Comes with switch pre-mounted in replacement plate and wiring shown.
- DPST switch rated for use in 230/208 volt and 265-volt sub-bases
- For use on 15, 20, and 30-amp applications

Zoneline® Accessories

Power Cords/Connections

(For AZE-AZH-AZV Series)



RAK315P/320P/330P†

RAK320P shown

230/208-Volt universal power cord kit

- Six-foot power cord with LCDI
- 4-pin connector
- Low-voltage personality plug on 20 amp and 30 amp kits

Kit no.	Volts	Heater wattage	Circuit ampacity	
RAK315P	230/208	2.4/1.96 kw	15	⊖
RAK320P	230/208	3.4/2.78 kw	20	⊖
RAK330P	230/208	4.8/3.93 kw	30	⊖



RAK315SP/320SP/330SP†

RAK315SP shown

230/208-Volt universal short power cord kit

- Three-foot power cord without LCDI
- 4-pin connector
- Low-voltage personality plug on 20 amp and 30 amp kits
- Only for use in 230/208 volt sub-bases with new series A, AZ units
- Requires the purchase of RAK4002D junction box

Kit no.	Volts	Heater wattage	Circuit ampacity	
RAK315SP	230/208	2.4/1.96 kw	15	⊖
RAK320SP	230/208	3.4/2.78 kw	20	⊖
RAK330SP	230/208	4.8/3.93 kw	30	⊖



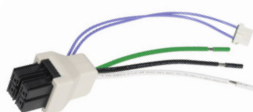
RAK515P/520P/530P†

RAK520P shown

265 Volts universal power supply

- Three-foot power cord without LCDI
- 4-pin connector
- Low-voltage personality plug on 20 amp and 30 amp kits
- Only for use in 265 volt sub-bases with new series A, AZ units

Kit no.	Volts	Heater wattage	Circuit ampacity	
RAK515P	265	2.4 kw	15	⊖
RAK520P	265	3.4 kw	20	⊖
RAK530P	265	4.8 kw	30	⊖



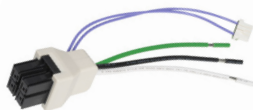
RAK315D/320D/330D†

RAK320D shown

230/208-Volt direct connect power supply kit

- 4-pin connector with three 7" 12-gauge conductor wires and low-voltage personality plug on 20 amp and 30 amp kits
- Requires the purchase of RAK4002D junction box

Kit no.	Volts	Heater wattage	Circuit ampacity
RAK315D	230/208	2.4/1.99 kw	15
RAK320D	230/208	3.4/2.78 kw	20
RAK330D	230/208	4.8/3.93 kw	30



RAK515D/520D/530D†

RAK520D shown

265-Volt universal direct connect power supply kit

- 4-pin connector with three 7" 12-gauge conductor wires and low-voltage personality plug on 20 amp and 30 amp kits

Kit no.	Volts	Heater wattage	Circuit ampacity
RAK515D	265	2.4 kw	15
RAK520D	265	3.4 kw	20
RAK530D	265	4.8 kw	30

†Heater wattage may vary slightly among models. 30-amp heater wattage is reduced in low fan operation.

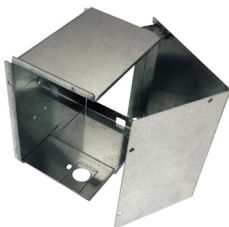
Zoneline® Accessories Replacement Parts

(For AZE-AZH-AZV Series)

RAK4002D

Direct-connect junction box wiring (230/208 & 265 volts)

- Kit for direct connection of 230/208-volt and 265-volt units to building power supply (via sub base or direct connect)
- Junction box is included on 265-volt units



RAA13Z

MERV 13 Makeup Air filter

- When required by code for Makeup Air products (California 01-01-2020)
- Compatible with AZV Makeup Air models
- Includes one filter



RAA65

Replacement filters

- One pair per box
- Sold in pairs
- Conveniently accessible through the front of the unit



RAKCDC

CDC wiring connector

- 3-wire connector
- Works with Central Desk Control system, patio door switch and through wall fan option
- External fan option
- For use with Makeup Air units and approved occupancy sensing thermostats

SHCM10PK/SHCM10PKC

SmartHQ™ Home connect module

- Single module shown — sold in packs of 10
- Connects to unit and uses local non-captive Wi-Fi network.
- Provides individual remote control or Remote fleet management through SmartHQ management
- Allows for site error notifications
- Receive and install software updates*

*For full features visit www.smarthqsolutions.com



SmartHQ™
PRO

Zoneline® Thermostats



WITH PERFECT CONTROL TECHNOLOGY RAK191VF2

Energy management thermostat

2-way communication Configuration: for use with AZV/AZH/AZE models

- Full range true variable-speed inverter control capability
- Makeup Air occupancy control
- 4 wire hookup (via traditional T-stat wire)
- Enhanced humidity sensing
- Set mode/temp on the thermostat, unit or via SmartHQ™* online tools
- Compatible with SmartHQ™** management (For site-wide fleet management: WiFi-enabled unit control, setting adjustments, & room status updates)



WITH PERFECT CONTROL TECHNOLOGY RAK151VP2

2-way communication Configuration: for use with AZV/AZH/AZE models

- Enhanced humidity sensing
- 7-day programmable
- 4 wire hookup (via traditional T-stat wire)
- 2 Fan Speeds
- Customizable temperature limits and differentials



RAK149F2A

- Two fan speed dual use digital thermostat - Can be set up for single-stage or two-stage heat (AZ45/65, AZE/AZH)
- 24V AC wired remote wall thermostat
- Heat pump configured as default
- Requires 6-wire hookup for single-stage heat and 7-wires for two-stage heat
- For use on fixed speed models only



RAK149P2A

- Programmable dual use digital thermostat - Can be set up for single-stage or two-stage heat (AZ45/65, AZE/AZH)
- Programmable for 7-day or 5+2-day programs
- 24V AC wired remote wall thermostat
- Heat pump configured as default
- Requires 5-wire hookup for single-stage heat and 6-wires for two-stage heat
- For use on fixed speed models only



RAK160W2

Wireless thermostat with two fan speeds

- 2-wire power connection optional (all other signals are wireless)
- Thermostat (shown) – Also comes with plug and play control card
- Works off 24 Volt AC signal from unit
- Works with single-stage cooling and either single-stage or two-stage heating. Default is two-stage heating and B-type heat pump
- For use with AZ45/65, AZE/AZH



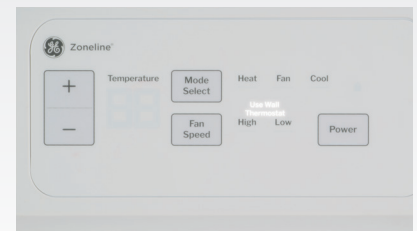
RAK180W1

Energy management occupancy sensing wired/wireless thermostat makeup air compatible

- Battery or 2-wire power connection available (all other signals wireless)
- Thermostat (shown) and control card plug and play included
- Control card works off 24 Volt AC
- Works with single-stage cooling and single-stage or two-stage heating systems with proper set up. AZE or AZH
- Extra 24V relay for controlling GE Zoneline Makeup Air duct door when room is unoccupied for additional energy savings
- Output may be programmed to control other room systems such as lighting, vents, etc.
- For use with AZ45/65, AZE/AZH

Use Wall Thermostat

When installed with a remote thermostat, a key press will illuminate "Use Wall Thermostat." The LED will dim down after a few seconds and then turn off after a few minutes as to not disturb the guest in a dark room.



Additional thermostat options are available for specialty lighting and energy management applications. Contact your GEA rep for more details.

*Requires purchase of additional SmartHQ™ Connect Module

**Requires purchase of additional SmartHQ™ Connect Module and subscription service

Zonline® Accessories

(For AZE-AZH-AZV Series)

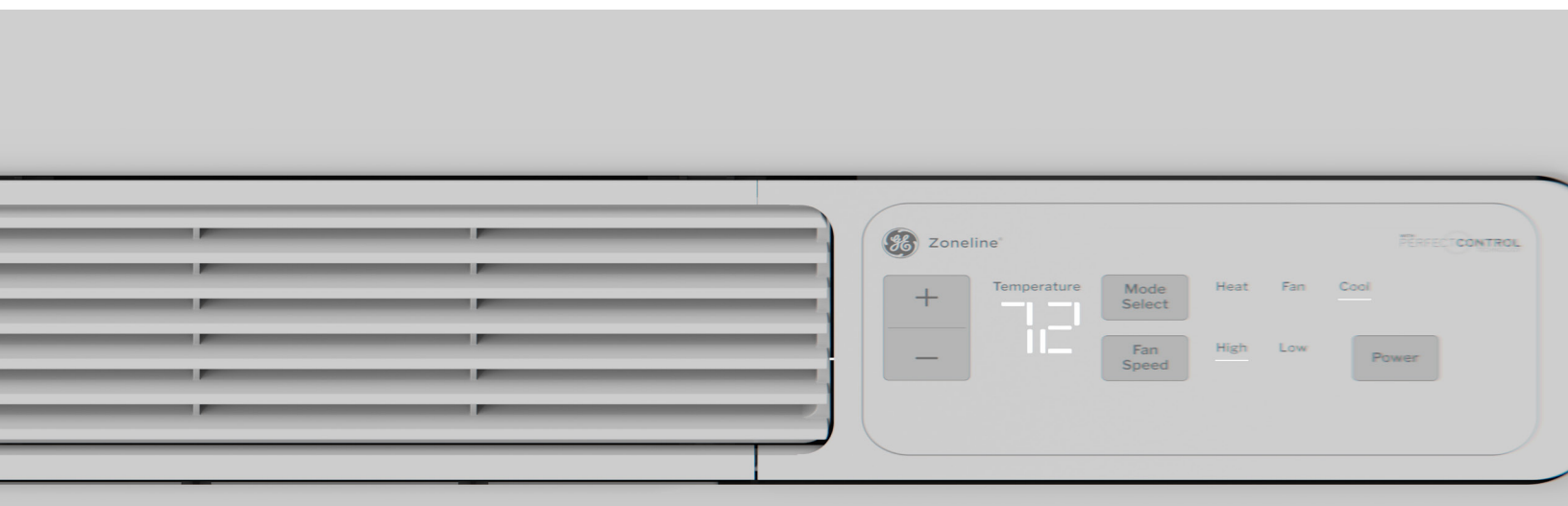
Number	Description
RAA13Z	MERV 13 replacement air filter for AZV Makeup Air models
RAA65	Replacement filters for AZE, AZH, AZV
RAB42MG	Quick snap wall sleeve- metal grey white
RAB42MGSTC	Extra quiet acoustic metal with additional insulation
RAB42PG	Quick snap wall sleeve-plastic grey
RAB4216MG	Quick snap wall sleeve 16" extended depth - metal grey white
RAB4218MG	Quick snap wall sleeve 18" extended depth - metal grey white
RAB4220MG	Quick snap wall sleeve 20" extended depth - metal grey white
RAB4224MG	Quick snap wall sleeve 24" extended depth - metal grey white
RAD10	Internal/external drain kit
RAG42AA	Architectural rear grille - aluminum
RAG61	Architectural plastic rear grille - beige
RAG63	Architectural plastic rear grille - dark brown
RAG60	Stamped aluminum rear grille
RAK40	Air deflector kit
RAK44	PTAC curtain guard (5 pack)
RAK4002D	Direct-connect junction box 230/208V for 45 & 65 models ending in W5 or higher and A series

Thermostats

Number	Description
RAK149F2A	Digital 2 fan speed thermostat for AZ45/65, AZE/AZH
RAK149P2A	Programmable thermostat for AZ45/65, AZE/AZH
RAK151VP2	2-way communication thermostat for AZV/AZH/AZE
RAK160W2	Wireless two fan speed thermostat for AZ45/65, AZE/AZH
RAK180W1	Energy management/occupancy sensing wireless thermostat Makeup Air compatible for AZ45/65, AZE/AZH
RAK191VF2	Energy management thermostat 2-way communication configuration for AZV/AZH/AZE
RAKTK8W1 RAKTK8W10	Thermostat connector - 8 pin / 8 wire (single / 10pk)

Zoneline® Accessories

Number	Description
RAK315P	Universal power supply, 15 amp with 6' power cord
RAK320P	Universal power supply, 20 amp with 6' power cord
RAK330P	Universal power supply, 30 amp with 6' power cord
RAK315D	230/208V Universal power supply, 15 amp
RAK320D	230/208V Universal power supply, 20 amp
RAK330D	230/208V Universal power supply, 30 amp
RAK515D	265V Universal power supply, short 15 amp for sub-base use only
RAK520D	265V Universal power supply, short 20 amp for sub-base use only
RAK530D	265V Universal power supply, short 30 amp for sub-base use only
RAK315SP	230/208V Universal power supply, short, 15 amp, 3' cord for sub-base use only
RAK320SP	230/208V Universal power supply, short, 20 amp, 3' cord for sub-base use only
RAK330SP	230/208V Universal power supply, short, 30 amp, 3' cord for sub-base use only
RAK515P	265V Universal power supply, 15 amp, 3' cord for sub-base use only
RAK520P	265V Universal power supply, 20 amp, 3' cord for sub-base use only
RAK530P	265V Universal power supply, 30 amp, 3' cord for sub-base use only
RAK205CW	Chaseway for RAK204U sub-base
RAK204D15C	230/208V, 15 amp sub-base with power cord
RAK204D20C	230/208V, 20 amp sub-base with power cord
RAK204D30C	230/208V, 30 amp sub-base with power cord
RAK204E15C	265V, 15 amp sub-base with power cord
RAK204E20C	265V, 20 amp sub-base with power cord
RAK204E30C	265V, 30 amp sub-base with power cord
RAK204U	Sub-base without electrical devices or wiring
RAK601MG	Zoneline duct extension, register and trim flange - color match to Series A
RAK602MG	Zoneline register and trim flange - color match to Series A
RAK6053MG	Zoneline duct adapter - color match to Series A
RAK7013MG	Duct adapter for replacement of A-B w/slanted front AZ chassis - color match Series A
RAK7023MG	Duct transition - color match to Series A
RAKCDC	CDC Wiring Connector for AZ45/65, AZE, AZH, AZV (Also used with occupancy thermostats for Makeup Air)
RAKVENT1	Vent manifold for AZ45/65/AZE/AZH (excludes Makeup Air and ICR models)
RAA13	MERV 13 replacement filter for the RAK13 kit
RAK13	MERV 13 filter kit for AZ45/65 Makeup Air models (California 1-1-2020)
SHCM10PK/ SHCM10PKC	SmartHQ™ Home connect module



Zoneline® Perfect Control Packaged Terminal Heat Pump Specifications

WITH **PERFECT CONTROL** TECHNOLOGY Variable-speed heat pump with corrosion protection (230/208V)

	AZVS15DCXWA	AZVS15DMXWA	AZVS15DMQWA (MADE TO ORDER)	AZVS15DRXWA
Features				
EER	11.0/10.9	11.0/10.9	11.0 / 10.9	11.0/10.9
SEER2*	16.3	16.3	16.3	16.3
COP	3.4/3.4	3.4/3.4	3.4/3.4	3.4/3.4
COP at 5F	2.0	2.0	2.0	N/A
HSPF2*	8.0	8.0	8.0	N/A
Rated cooling capacity BTU	14300/14200	14300/14200	14300/14200	14400/14300
Cooling BTU range (rated conditions, 95°F)	4000-15500	4000-15500	4000-15500	4000-15500
Rated heating capacity BTU	13500/13500	13500/13500	13500/13500	13300/13300
Heat Pump BTU range (rated conditions, 47°F)	3600-16200	3600-16200	3600-16200	3600-16200
Heat pump BTU at 5F	9000	9000	9000	N/A
AHRI Certified	Yes	Yes	Yes	Yes
Rated voltage	230/208	230/208	230/208	230/208
Refrigerant type	R454B	R454B	R454B	R454B
Refrigerant charge (oz)	29	29	29	29
Dehumidification Rate	1.5 to 5.0 pints per hour	1.5 to 5.0 pints per hour	1.5 to 5.0 pints per hour	1.5 to 5.0 pints per hour
Cooling amps	5.8 / 6.4	5.8 / 6.4	5.8 / 6.4	5.8 / 6.4
Cooling watts	1295 / 1300	1295 / 1300	1295 / 1300	1305 / 1310
Heat pump amps	5.2 / 5.8	5.2 / 5.7	5.2 / 5.7	5.2 / 5.7
Heat pump watts	1160 / 1160	1155 / 1155	1155 / 1155	1120 / 1115
Sensible heat ratio @ rated volts (low cool 230V)	68%	68%	68%	68%
Vent CFM (using RAKVENT1, high fan only)	45.0	N/A	N/A	45.0
Makeup Air airflow range (CFM)	N/A	30-50	N/A	45
Power factor	.95 min	.95 min	.95 min	.95 min
Integrated WiFi (SmartHQ™ ready)	Yes	Yes	Yes	Yes
Adjustable Makeup Air w/ optional occupancy control	—	Yes	Yes	—
Variable capacity (inverter) compressor/dual EEV system	Yes	Yes	Yes	Yes
Dual variable-speed EC fan motors	Yes	Yes	Yes	Yes
Heat pump (down to 0 F) w/supplemental resistance heat	Yes	Yes	Yes	—
STC / OITC (not applicable for MUA)	29 / 21	29 / 21	29 / 21	29 / 21
Indoor sound pressure	47 - 60	47 - 60	47 - 60	47 - 60
Weight (net/ship)	102 / 112	103 / 113	110 / 120	103 / 113

WITH **PERFECT CONTROL** TECHNOLOGY Variable-speed heat pump with corrosion protection (265V)

	AZVS15ERXWA	AZVS15EMXWA	AZVS15ECXWA
Features			
EER	11	11	11
SEER2*	16.3	16.3	16.3
COP	3.5	3.4	3.4
HSPF2*	—	8.0	8.0
Rated cooling capacity BTU	14300	14300	14300
Cooling BTU range	4000-15500	4000-15500	4000-15500
Rated heat pump capacity BTU	13800	13500	13500
Heat pump BTU range	3600-16200	3600-16200	3600-16200
AHRI	Yes	Yes	Yes
Rated voltage	265	265	265
Refrigerant type	R454B	R454B	R454B
Refrigerant charge (oz)	29	29	29
Dehumidification Rate	1.5 to 5.0 pints per hour	1.5 to 5.0 pints per hour	1.5 to 5.0 pints per hour
Cooling amps	5.1	5.1	5.1
Cooling watts	1295	1295	1295
Heat pump amps	4.5	4.5	4.5
Heat pump watts	1150	1160	1160
Sensible heat ratio (95°F, full compressor)	68%	68%	68%
Vent CFM (using RAKVENT1, high fan only)	45.0	NA	45.0
Makeup Air airflow range (CFM)	N/A	30-50	N/A
Power factor	.95 min	.95 min	.95 min
Integrated WiFi (SmartHQ™ ready)	Yes	Yes	Yes
Adjustable Makeup Air w/ optional occupancy control	—	Yes	—
Variable capacity (inverter) compressor/dual EEV system	Yes	Yes	Yes
Heat pump (down to 0°F) w/ supplemental resistance heat	No, 25°F	Yes	Yes
Dual variable-speed EC fan motor	Yes	Yes	Yes
Internal condensate removal (ICR)	Yes	N/A	N/A
Weight (net/ship)	103 / 113	103 / 113	102 / 112

Projected specifications subject to change.

Makeup Air is designed to provide continuous outdoor air through the vent door into the room and will dehumidify the room when the room is above 50% relative humidity.

AZVS15DMXWA and AZVS15DCXWA operate at SEER2 of 16.3 and HSPF2 of 8.0, tested in accordance with AHRI 210/240 - 2024*

*Units not tested per Appendix I - Controls Verification Procedure - Normative or Appendix J - Determination of Cut - in and Cut - out Temperatures - Normative.

NOTE: Resistance heater wattage and amperage dependent on power connection kit. See page 6.



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Zoneline® Packaged Terminal Air Conditioner Specifications

Fixed speed electric heat with corrosion protection (230/208V)

	AZES07DCXXA	AZES09DCXXA	AZES12DCXXA	AZES15DCXXA
Features				
EER	13.2 / 13.4	12.3 / 12.5	11.6 / 11.7	10.5 / 10.6
Rated cooling capacity BTU	7200 / 7200	9500 / 9500	12100/12000	14800/14500
AHRI	Yes	Yes	Yes	Yes
Rated voltage	230/208	230/208	230/208	230/208
Refrigerant type	R454B	R454B	R454B	R454B
Dehumidification (pts/hr) (minimum) (high speed)	1.2	2.2	3.3	4.5
Cooling amps	2.6 / 2.8	3.6 / 3.9	4.7/5.1	6.3/6.8
Cooling watts	545 / 535	770 / 755	1035 / 1020	1400 / 1365
Power factor	.95 minimum	.95 minimum	.95 minimum	.95 minimum
Sensible heat ratio @ rated volts (low cool 230V)	75%	75%	75%	75%
Vent CFM (using RAKVENT1, high fan only)	32	34	36	39
Chassis with RAB42 sleeve height, inches	16	16	16	16
Chassis with RAB42 sleeve width, inches	42	42	42	42
Chassis with RAB42 sleeve depth, inches	20-13/16	20-13/16	20-13/16	20-13/16
Internal condensate removal (ICR)	No	No	No	No
Integrated WiFi (SmartHQ™ capable with SHCM10PK/SHCM10PKC)	Yes	Yes	Yes	Yes
STC / OITC (not applicable for MUA)	29 / 21	29 / 21	29 / 21	29 / 21
Indoor sound pressure	50	50	52	53
Refrigerant charge (oz)	26.0	27.0	32.0	34.0
Weight (net/ship)	90/100	90/100	90/100	90/100

Fixed speed heat pump with corrosion protection (230/208V)

	AZHS07DCXXA	AZHS09DCXXA	AZHS12DCXXA	AZHS15DCXXA
Features				
EER	13.0 / 13.2	12.4 / 12.4	11.6 / 11.6	10.4 / 10.4
COP	3.9 / 4.1	3.7 / 3.8	3.6 / 3.7	3.3 / 3.4
Rated cooling capacity BTU	7200 / 7100	9700 / 9600	12100 / 11900	15100 / 14700
Rated heat pump capacity BTU	6200 / 6200	8000 / 7900	10600 / 10600	13500 / 13300
AHRI	Yes	Yes	Yes	Yes
Rated voltage	230/208	230/208	230/208	230/208
Refrigerant type	R454B	R454B	R454B	R454B
Dehumidification (pts/hr) (minimum) (high speed)	0.9	2.0	3.1	4.1
Cooling amps	2.6 / 2.8	3.6 / 3.9	4.7 / 5.1	6.7 / 7.1
Cooling watts	550 / 535	780 / 770	1035 / 1020	1450 / 1410
Heat pump amps	2.3 / 2.5	3.0 / 3.2	3.7 / 3.5	5.6 / 6.0
Heat pump watts	455 / 440	625 / 600	855 / 825	1180 / 1125
Power factor	.95 minimum	.95 minimum	.95 minimum	.95 minimum
Integrated WiFi (SmartHQ™ capable with SHCM10PK/SHCM10PKC)	Yes	Yes	Yes	Yes
Sensible heat ratio @ rated volts (low cool 230V)	75%	75%	75%	75%
Vent CFM (using RAKVENT1, high fan only)	32	36	39	42
Chassis with RAB42 Sleeve Height, Inches	16	16	16	16
Chassis with RAB42 Sleeve Width, Inches	42	42	42	42
Chassis with RAB42 Sleeve Depth, Inches	20-13/16	20-13/16	20-13/16	20-13/16
Heat Pump down to 25°F w/supplemental resistance heat	Yes	Yes	Yes	Yes
Heat Pump Defrost System	Yes	Yes	Yes	Yes
STC / OITC	29 / 21	29 / 21	29 / 21	29 / 21
Indoor Sound pressure	50	50	53	55
Refrigerant charge (oz)	26.8	28.0	30.5	34.0
Weight (net/ship)	90/100	90/100	90/100	90/100

Zoneline® Packaged Terminal Heat Pump Specifications

Fixed speed heat pump with ICR (230/208V)

	AZHS07DRXXA	AZHS09DRXXA	AZHS12DRXXA	AZHS15DRXXA
Features				
EER	13.0 / 13.1	12.4 / 12.4	11.6 / 11.6	10.4 / 10.4
COP	4.1 / 4.2	3.8 / 3.9	3.7 / 3.8	3.4 / 3.5
Rated cooling capacity BTU	7200 / 7100	9700 / 9600	12100 / 11900	15100 / 14700
Rated heating capacity BTU	6500 / 6400	8100 / 7900	11000 / 10900	14000 / 13800
AHRI	Yes	Yes	Yes	Yes
Rated voltage	230/208	230/208	230/208	230/208
Refrigerant type	R454B	R454B	R454B	R454B
Dehumidification (pts/hr) (minimum) (high speed)	0.9	2.0	3.1	4.1
Cooling amps	2.6 / 2.8	3.6 / 3.9	4.7 / 5.1	6.7 / 7.1
Cooling watts	550 / 540	780 / 770	1035 / 1020	1450 / 1410
Heat pump amps	2.3 / 2.5	3.0 / 3.2	3.7 / 3.5	5.6 / 6.0
Heat pump watts	460 / 440	620 / 595	855 / 830	1185 / 1135
Power factor	.95 minimum	.95 minimum	.95 minimum	.95 minimum
Integrated WiFi (SmartHQ™ capable with SHCM10PK/SHCM10PKC)	Yes	Yes	Yes	Yes
Sensible heat ratio @ rated volts (low cool 230V)	75%	75%	75%	75%
Vent CFM (using RAKVENT1, high fan only)	36.8	41.3	43.2	47.5
Chassis with RAB42 sleeve height, inches	16	16	16	16
Chassis with RAB42 sleeve width, inches	42	42	42	42
Chassis with RAB42 sleeve depth, inches	20-13/16	20-13/16	20-13/16	20-13/16
Heat pump down to 25°F w/ supplemental resistance heat	Yes	Yes	Yes	Yes
Heat pump defrost system	Yes	Yes	Yes	Yes
Internal condensate removal (ICR)	Yes	Yes	Yes	Yes
STC / OITC	29 / 21	29 / 21	29 / 21	29 / 21
Indoor sound pressure	50	50	53	55
Refrigerant charge (oz)	26.8	28.0	30.5	34.0
Weight (net/ship)	90/100	90/100	90/100	90/100

Fixed speed heat pump (265V) with corrosion protection

	AZHS07ECXXA	AZHS09ECXXA	AZHS12ECXXA	AZHS15ECXXA
Features				
EER	12.7	12.1	11.4	10.4
COP	4.0	3.5	3.6	3.4
Rated cooling capacity BTU	7100	9400	12000	14600
Rated heating capacity BTU	6100	8000	10500	13500
AHRI	Yes	Yes	Yes	Yes
Rated voltage	265	265	265	265
Refrigerant type	R454B	R454B	R454B	R454B
Dehumidification (pts/hr) (minimum) (high speed)	0.9	1.9	3.0	4.2
Cooling amps	2.3	3.3	4.4	5.4
Cooling watts	555	775	1045	1395
Heat pump amps	1.9	2.8	3.7	4.5
Heat pump watts	440	660	850	1145
Power factor	.95 minimum	.95 minimum	.95 minimum	.95 minimum
Integrated WiFi (SmartHQ™ capable with SHCM10PK/SHCM10PKC)	Yes	Yes	Yes	Yes
Sensible heat ratio @ rated volts (low cool 230V)	75%	75%	75%	75%
Vent CFM (using RAKVENT1, high fan only)	32	36	39	42
Chassis with RAB42 sleeve height, inches	16	16	16	16
Chassis with RAB42 sleeve width, inches	42	42	42	42
Chassis with RAB42 sleeve depth, inches	20-13/16	20-13/16	20-13/16	20-13/16
Heat pump down to 25°F w/ supplemental resistance heat	Yes	Yes	Yes	Yes
Heat pump defrost system	Yes	Yes	Yes	Yes
STC / OITC	29 / 21	29 / 21	29 / 21	29 / 21
Indoor sound pressure	50	50	53	55
Refrigerant charge (oz)	26.5	28.0	32.0	34.0
Weight (net/ship)	90/100	90/100	90/100	90/100

Specifications subject to change.

NOTE: Resistance heater wattage and amperage dependent on power connection kit. See page 6.



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The Selmer Story

Building Something Great

With over 1 million units installed across the country, ZONELINE® PTACs offer unrivaled reliability backed by skilled production, a dedicated service network and field team support.

The goal is to provide vital solutions to the current environment and overall air quality. Adding breakthrough Inverter Technology and Makeup Air improves efficiency and energy usage. SmartHQ™ WiFi connection and quick diagnostic capabilities heighten the owner and guest experience.

Designed, engineered and assembled in the U.S., ZONELINE® PTACs are manufactured with a one purpose in mind — **building something great!**



"Every PTAC that leaves Selmer is built with precision and pride."



"Building and assembling the PTAC is my contribution to improving air quality and the environment."

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Zonline® Warranty/Nomenclature

For The Period Of

GE Appliances Will Replace

One year

From the date of the original purchase

Any part of the air conditioner which fails due to a defect in materials or workmanship. During this limited one-year warranty, GE will provide, free of charge, all labor and related service costs to replace the defective part.

Five years

From the date of the original purchase

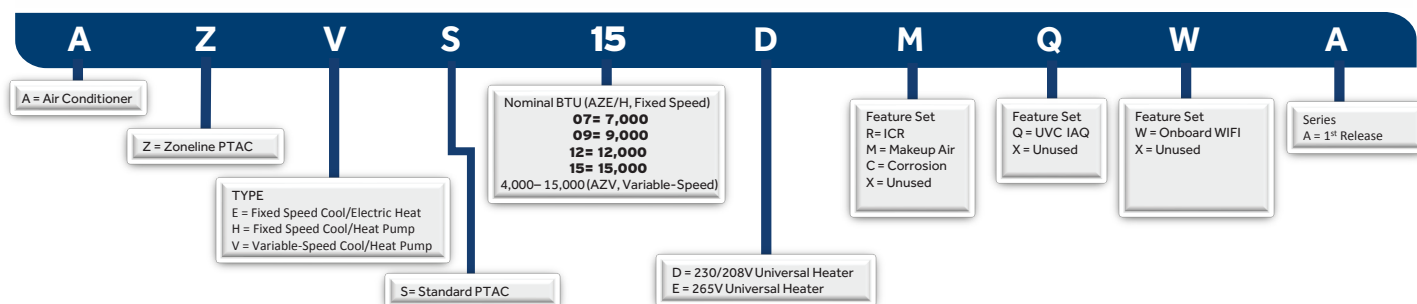
Sealed Refrigerating System—if any part of the Sealed Refrigerating System (the Compressor, Condenser, Evaporator, Reversing Valve, Expansion Device and all connecting tubing) should fail due to a defect in materials or workmanship. During this limited five-year warranty, GE will provide, free of charge, all labor and related service costs to replace the defective part.

Second through fifth year

From the date of the original purchase

Fan Motors, Switches, Heater, Heater Protectors, Solenoids, Expansion Device Motors, Circuit Boards, Auxiliary Controls, Thermistors, Freeze Sentinel, Frost Controls, ICR Pump, Capacitors, Varistors, Indoor Blower Bearing, Makeup Air Fan, and Makeup Air Damper Door System, if any of these parts should fail due to a defect in materials or workmanship. During this additional four-year limited warranty, GE will provide the replacement part free of charge. The customer will be responsible for any labor and related service costs.

PTAC Nomenclature



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Notes

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