

# ZONELINE®

Packaged Terminal Air Conditioners  
Indoor Air Solutions



good things, for life.



GE APPLIANCES

# ZONELINE®



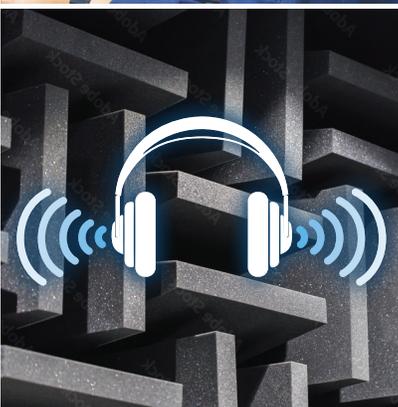
## RELIABILITY

With over one million units installed across the U.S. and remarkably low service issues, GE Zoneline PTACs offer unrivaled reliability, consistent performance and constant guest comfort.



## UNMATCHED SERVICE & SUPPORT

GE Appliances is the only manufacturer with a dedicated factory service network and field team. Our technicians service your Zoneline—and any other GE appliances you have—in no time, so guest comfort is not compromised.



## QUIETER & BETTER SOUND QUALITY

The Quietest PTAC in the industry\* GE Zoneline is so quiet your guests won't even know it's there.



## QUIETER THAN LEADING COMPETITORS

Sound Transmission Class & Outdoor Indoor Transmission Class measured by Independent third party testing at nationally accredited certified acoustic lab, conducted March 2015 and October 2015 in accordance with ASTM and AHRI standards.

\* Randomized test of 7,000, 9,000, 12,000 and 15,000 BTUh models against equivalent leading competitor unit, September 2015 installed in hotel property.  
\* When compared to leading competitors, 12,000 BTUh heat pump models tested by independent third-party testing at a national acoustical lab, conducted March 2015 and October 2015, in accordance with ASTM and AHRI standards. The higher the STC rating, the better the unit blocks outside noise.

**Designed, engineered and assembled in the U.S., GE Zoneline  
Packaged Terminal Air Conditioning units are built to last.**

## **ROOM NOISE & TEMP MAKE A BIG DIFFERENCE**

66% of dissatisfied guests are unlikely to return due to poor noise and temperature control.\*\*  
33% of dissatisfied guests are unlikely to recommend the hotel for those reasons.\*\*



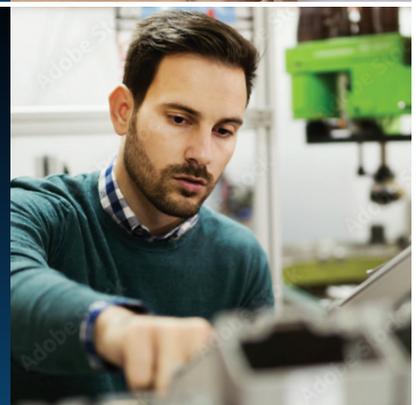
## **MORE POWER LESS NOISE**

GE® Zoneline® has the largest fan vs. leading competitor designs, which means less rotation and quieter performance.



## **EXPERT BRAINPOWER AT WORK**

The GE® Appliances team includes sound acoustics and mechanical engineers, with both a Master's Degree in sound transmission and a Ph.D. in Acoustics. These experts helped develop the design within our own state-of-the-art PTAC sound lab.



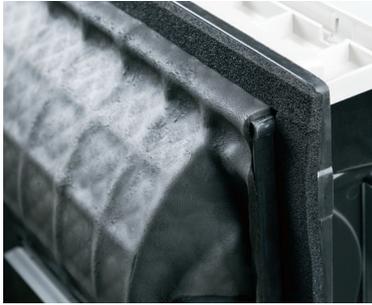
## **MANAGE YOUR ZONELINE FROM ANYWHERE**

Take control of your properties with the industry's most powerful management software.\*\*\*



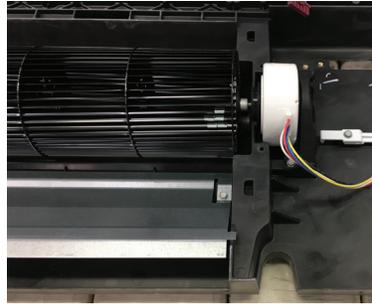
\*\* Clarabridge Ratings and Reviews, for hospitality data collected July 2013-June 2014.  
\*\*\* For full features visit [www.smarthqsolutions.com](http://www.smarthqsolutions.com)

## ZONELINE® QUIET FEATURES AVAILABLE ON ALL MODELS



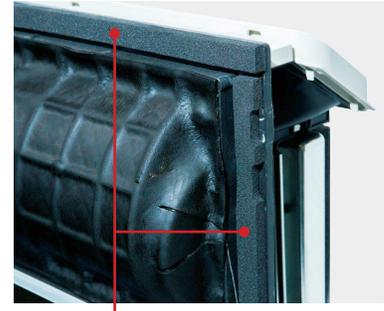
### BAKED-ON MASTIC SOUND BARRIER

A heavy-duty barrier covers the back of the unit for superior sound insulation.



### BLOWER & DC MOTORS

A large cross-flow blower and two DC fan motors keep the unit quiet for customers & guests while providing smart fan cooling & heating performance.



### WEATHER BARRIER SYSTEM SEAL

A seal around the perimeter of the units keeps noise and dirt outside.

## ZONELINE® STANDARD FEATURES AVAILABLE ON ALL MODELS



### SYSTEM COMPATIBILITY

Compatible with a wide variety of thermostats and energy management systems, including central desk control.



### EFFICIENT HEAT PUMP

Exclusive Reverse Cycle Defrost increases efficiency and allows unit to run in heat pump mode longer. Backup resistance heat provides comfort during severe cold temperatures. Available on all heat pump models.



### ELECTRONIC TOUCH CONTROLS

Easy-to-use controls with clear LED readout provide a user-friendly experience.



### HEAT & FREEZE SENTINEL

Keeps room from overheating or freezing while meeting guest comfort and protecting against damage.



### BASE PAN

Made of sheet-molding compound (SMC) & durable resin, the base pan resists rust.



### ELECTRONIC TEMPERATURE LIMITING

Prevents expensive overcooling and overheating of rooms. Limits are factory set for savings, but can be adjusted to meet specific needs.



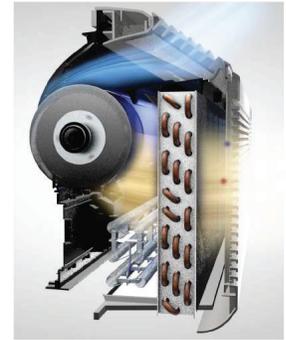
**CORROSION PROTECTION\***

Double-coated painted surfaces and stainless steel components ensure lasting performance in challenging environments such as oceanfront properties.



**MAKEUP AIR\***

A secondary system provides continuous outdoor air. The supplemental dehumidification system operates when outdoor temperatures are above 50 degrees F and when relative humidity levels rise above 55%. Available on select models.



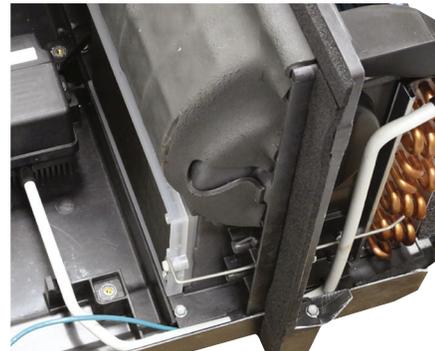
**INDOOR ENVIRONMENTAL QUALITY (IEQ)\***

Customized for the PTAC application, & retro fit capable, it's designed to apply UV-C light to the air as it passes through the unit. It provides an average 93.9% reduction of airborne viruses within 180 minutes.\*\*\*



**DRY AIR 25\***

Zoneline Dry Air models remove 20%-35% more moisture from the air than standard Zoneline air conditioners,\*\* making them perfect for high humidity climates.



**INTERNAL CONDENSATE REMOVAL (ICR)\***

A system that minimizes the amount of condensate draining from the unit when in heat pump mode.

\*Available on select models.

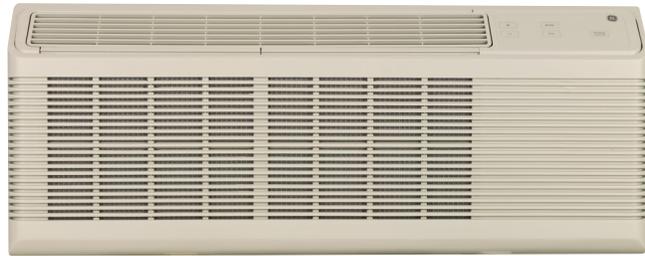
\*\*Varies when comparing dehumidification rates of the 7,000/9,000/12,000 BTU base models to Dry Air model counterparts. AZ45 Series electric resistance models only.

\*\*\*GE Appliances tested a Phi-X174 bacteriophage virus, nebulized in a sealed test chamber (10' x 10' x 10' (100 ft 3)) with an average temperature of 68° F and relative humidity of 50.3%. Air sampling was taken every 30 minutes with Zoneline PTAC on high speed with a new UVC kit active over 3 hours & compared to natural decay results. Testing as conducted at a national accredited laboratory.

# ZONELINE® PACKAGED TERMINAL AIR CONDITIONERS

## AZ45 SERIES | COOLING AND ELECTRIC HEAT

- Digital LED display
- Variable fresh air vent control
- Cross-flow blower
- Two DC fan motors
- Smart fan cooling
- Heat and Freeze Sentinel
- Remote thermostat capability
- Electronic temperature limiting
- Works with central desk control



### AZ45 SERIES 230V/208V

#### BASE

	BTU	EER	Volts
AZ45E07DAB	7,200/7,000	13.4/13.4	230/208
AZ45E09DAB	9,700/9,600	12.1/12.1	230/208
AZ45E12DAB	11,600/11,500	11.7/11.8	230/208
AZ45E15DAB	14,200/14,100	10.5/10.5	230/208

#### CORROSION PROTECTION

	BTU	EER	Volts
AZ45E07DAC	7,200/7,000	13.4/13.4	230/208
AZ45E09DAC	9,400/9,300	11.8/11.8	230/208
AZ45E12DAC	11,600/11,500	11.7/11.8	230/208
AZ45E15DAC	14,000/13,900	10.3/10.4	230/208

#### DRY AIR 25

	BTU	EER	Volts
AZ45E07DAP	6,900/6,800	12.8/12.8	230/208
AZ45E09DAP	9,400/9,300	12.1/12.1	230/208
AZ45E12DAP	11,200/11,100	11.4/11.5	230/208

### AZ45 GE ZONELINE® WITH MAKEUP AIR

Includes all AZ45 features plus:

- Delivers 25-50 CFM of continuous, Makeup Air
- Dehumidifies incoming air when outdoor relative humidity is above 55% and outdoor temperatures are above 50 degrees F
- Motorized vent door
- May reduce the need for rooftop units

### AZ65 SERIES | HEAT PUMP WITH MAKEUP AIR

Includes all resistant heat Makeup Air features, plus:

- Staged heating
- Heat pump with back up resistance heat option
- Reverse cycle defrost

#### MAKEUP AIR

	Cooling BTU	Heating BTU	EER	COP*	Volts
AZ65H07DBM	7,000/7,000	6,200/6,100	12.5/12.5	4.0/4.0	230/208
AZ65H09DBM	9,200/9,100	8,000/7,900	11.3/11.3	3.3/3.3	230/208
AZ65H12DBM	11,500/11,400	10,200/10,000	11.2/11.2	3.5/3.5	230/208
AZ65H15DBM	14,000/13,800	13,200/13,000	10.1/10.1	3.2/3.2	230/208

#### MAKEUP AIR

	Cooling BTU	Heating BTU	EER	COP*	Volts
AZ65H07EBM	6900	6000	12.5	3.9	265
AZ65H09EBM	9,200	8,100	11.5	3.6	265
AZ65H12EBM	11,600	10,000	11.3	3.4	265

**NOTE:** Because Makeup Air increases room BTU load requirements and requires additional PTAC cooling or heating, the building's electrical needs may be impacted.

**NOTE:** Makeup Air models listed above are not recommended for installation within two miles of coastal areas.

**NOTE:** It is strongly recommended to install Makeup Air with wall thermostats.

Specifications subject to change.

# ZONLINE® PACKAGED TERMINAL AIR CONDITIONERS

## AZ65 SERIES | HEAT PUMP

Includes all resistant heat features, plus:

- Staged heating
- Heat pump with back up resistance heat option
- Reverse cycle defrost

## AZ65 SERIES with IEQ

- Digital LED display
- UV-C Light Technology
- Cross-flow blower
- Two DC fan motors
- Smart fan cooling
- Heat and Freeze Sentinel
- Remote thermostat capability
- Electronic temperature limiting
- Compatible with wired central desk control and external fan controls

## AZ65 SERIES 230V/208V

### BASE

	Cooling BTU	Heating BTU	EER	COP*	Volts
AZ65H07DAB	7,100/6,900	6,200/6,100	13.0/13.0	4.0/4.0	230/208
AZ65H09DAB	9,700/9,600	8,100/8,000	12.2/12.2	3.7/3.7	230/208
AZ65H12DAB	11,900/11,800	10,400/10,300	11.6/11.8	3.6/3.6	230/208
AZ65H15DAB	14,400/14,200	13,500/13,300	10.5/10.5	3.2/3.2	230/208

### CORROSION PROTECTION

	Cooling BTU	Heating BTU	EER	COP*	Volts
AZ65H07DAC	7,100/7,000	6,200/6,100	13.0/13.0	4.0/4.0	230/208
AZ65H09DAC	9,600/9,500	8,100/8,000	12.2/12.2	3.7/3.7	230/208
AZ65H12DAC	11,800/11,600	10,300/10,200	11.8/11.8	3.6/3.6	230/208
AZ65H15DAC	14,400/14,200	13,200/13,000	10.4/10.4	3.2/3.2	230/208

### INTERNAL CONDENSATE REMOVAL

	Cooling BTU	Heating BTU	EER	COP*	Volts
AZ65H07DAD	7,000/6,900	6,200/6,000	13.0/13.0	4.0/4.0	230/208
AZ65H09DAD	9,600/9,500	8,200/8,000	12.0/12.0	3.6/3.6	230/208
AZ65H12DAD	11,800/11,600	10,400/10,200	11.5/11.5	3.5/3.5	230/208
AZ65H15DAD	14,100/14,100	13,200/13,000	10.3/10.3	3.2/3.2	230/208

## AZ65 SERIES 230V/208V with IEQ

### MAKEUP AIR

	Cooling BTU	Heating BTU	EER	COP*	Volts
AZ65H07DQM	7,000/7,000	6,200/6,100	13.0/13.0	4.0/4.0	230/208
AZ65H09DQM	9,200/9,100	8,000/7,900	12.2/12.2	3.3/3.3	230/208
AZ65H12DQM	11,500/11,400	10,200/10,000	11.8/11.8	3.5/3.5	230/208
AZ65H15DQM	14,000/13,800	13,200/13,000	10.4/10.4	3.2/3.2	230/208

### CORROSION PROTECTION

	Cooling BTU	Heating BTU	EER	COP*	Volts
AZ65H07DQC	7,100/7,000	6,200/6,100	13.0/13.0	4.0/4.0	230/208
AZ65H09DQC	9,600/9,500	8,100/8,000	12.2/12.2	3.7/3.7	230/208
AZ65H12DQC	11,800/11,600	10,300/10,200	11.8/11.8	3.6/3.6	230/208
AZ65H15DQC	14,400/14,200	13,200/13,000	10.4/10.4	3.2/3.2	230/208

## AZ65 SERIES 265V

### CORROSION PROTECTION

	Cooling BTU	Heating BTU	EER	COP*	Volts
AZ65H07EAC	7,000	6,200	12.8	3.9	265
AZ65H09EAC	9,500	8,100	11.7	3.6	265
AZ65H12EAC	11,500	10,000	11.2	3.5	265
AZ65H15EAC	14,000	13,200	10.0	3.1	265

### INTERNAL CONDENSATE REMOVAL

	Cooling BTU	Heating BTU	EER	COP*	Volts
AZ65H07EAD	7,000	6,200	12.8	3.9	265
AZ65H09EAD	9,500	8,100	11.7	3.5	265
AZ65H12EAD	11,600	10,000	11.4	3.4	265
AZ65H15EAD	14,200	13,300	10.3	3.2	265

Specifications subject to change.

\*Coefficient of Performance

# ELECTRICAL CONNECTION/SUB-BASE

## GE ZONELINE SPECIFICATION — RESISTANCE HEATER WATTAGE

The correct 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 11 and 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 ZONELINE SPECIFICATIONS—RESISTANCE HEATER WATTAGE

BTUh size	230/208-Volt Line-Cord Connected (P) and Direct Connected Units (D)					
	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 BTUh	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

BTUh size	265-Volt Permanent (P, Cord Set) and Direct-Connected Units (D)					
	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 BTUh	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.  
\*\*Direct connect kits require the purchase of the RAK4002D junction box.

## ZONELINE® WALL SLEEVE ACCESSORIES (COLOR MATCHED FOR AZ45-65 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.



**RAB78B**  
**4 PIECE QUICK SNAP DESIGN SMC SLEEVE**  
**42" EXTENDED DEPTH**

- Stainless steel locking components
- Fiberglass reinforced polyester compound
- Color matched and standard size
- Insulated top and sides



**RAB81**  
**QUICK SNAP WALL SLEEVE**

- Universal design
- Insulated top & sides
- Heavy gauge metal
- Color matched
- 4-piece "quick snap" design
- **Ships flat (3" H x 15" D x 45.5" L) assembled in field**



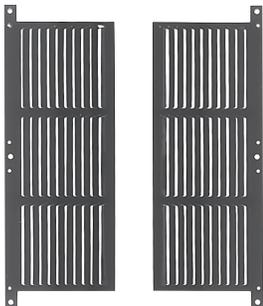
**RAB81B**  
**WALL SLEEVE**

- Universal design
- Insulated top & sides
- Heavy gauge metal
- Color matched
- 4-piece "quick snap" design
- **Ships fully assembled**



**RAB8116B**  
**QUICK SNAP WALL SLEEVE 16" EXTENDED DEPTH**

- Other extended depths available:  
RAB8118B: Quick Snap Wall Sleeve 18" extended depth  
RAB8120B: Quick Snap Wall Sleeve 20" extended depth  
RAB8124B: Quick Snap Wall Sleeve 24" extended depth



**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



**RAG60  
STAMPED ALUMINUM EXTERIOR REAR GRILLE**

- Optimizes air flow
- Made of durable aluminum



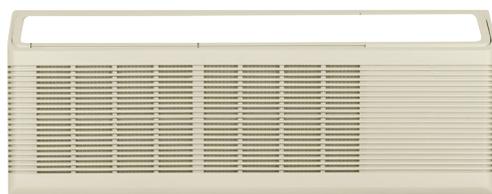
**RAG61/62/63  
ARCHITECTURAL REAR GRILLE**

- Improves appearance and protection
- Molded of high-impact polycarbonate
- Slightly textured, colorfast surface blends with most walls  
RAG61: Beige | RAG62: Maple | RAG63: Dark Brown



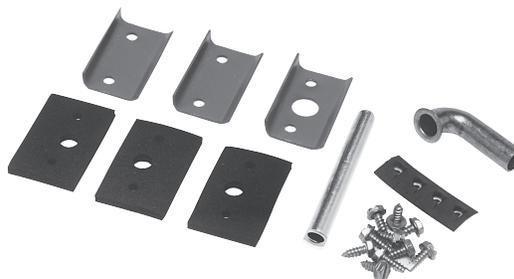
**RAG67  
ALUMINUM ARCHITECTURAL OUTDOOR GRILLE**

- Extruded aluminum outdoor grille
- Grilles are paintable to match building décor



**WP71X20960  
REPLACEMENT ROOM CABINET**

- Wraparound design with textured finish
- Injection-molded with high-impact polystyrene
- Fastens to chassis without tools or hardware
- Includes slide-out filters for AZ45/65 series
- Available through [geapplianceparts.com](http://geapplianceparts.com)



**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



**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



**RAK6053** (New Installations)

**DUCT ADAPTER**

- 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



**RAK7023**

**DUCT TRANSITION FOR REPLACEMENT OF EXISTING ZONELINES  
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



**RAK7013**

**DUCT ADAPTER FOR NEW UNITS WITH OLD DUCTWORK THAT MEASURES 8-3/8" H x 6-1/2" W**

- 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**



**RAK601B** (Includes one RAK602B)

**DUCT EXTENSION, REGISTER & TRIM FLANGE**

- 44" long
- Includes air register and trim flange (RAK602B) for secondary space
- Additional air register and trim flange can be ordered separately if two extensions are made
- For use with RAK6053



**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
<b>RAK204D15C</b>	Sub-Base 230V/208V	15	Included	Included
<b>RAK204D20C</b>	Sub-Base 230V/208V	20	Included	Included
<b>RAK204D30C</b>	Sub-Base 230V/208V	30	Included	Included

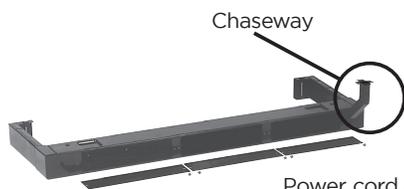
\*Requires the purchase of the RAK4002D Junction box



**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
<b>RAK204E15C</b>	Sub-Base 265 V	15	Included	Included
<b>RAK204E20C</b>	Sub-Base 265 V	20	Included	Included
<b>RAK204E30C</b>	Sub-Base 265 V	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
<b>RAK204U</b>	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



**RAK315P/320P/330P<sup>†</sup>**  
 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	
<b>RAK315P</b>	230/208	2.4/1.96 kw	15	
<b>RAK320P</b>	230/208	3.4/2.8 kw	20	
<b>RAK330P</b>	230/208	4.8/3.99 kw	30	



**RAK315SP/320SP/330SP<sup>†</sup>**  
 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 AZ45/65 units
- Requires the purchase of RAK4002D junction box

Kit No.	Volts	Heater Wattage	Circuit Ampacity	
<b>RAK315SP</b>	230/208	2.4/1.96 kw	15	
<b>RAK320SP</b>	230/208	3.4/2.8 kw	20	
<b>RAK330SP</b>	230/208	4.8/3.99 kw	30	



**RAK515P/520P/530P<sup>†</sup>**  
 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 AZ45/65 units

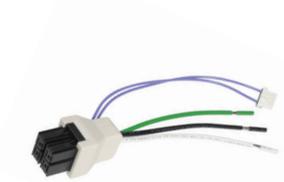
Kit No.	Volts	Heater Wattage	Circuit Ampacity	
<b>RAK515P</b>	265	2.4 kw	15	
<b>RAK520P</b>	265	3.4 kw	20	
<b>RAK530P</b>	265	4.8 kw	30	



**RAK315D/320D/330D<sup>†</sup>**  
 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
<b>RAK315D</b>	230/208	2.4/1.99 kw	15
<b>RAK320D</b>	230/208	3.4/2.8 kw	20
<b>RAK330D</b>	230/208	4.8/3.99 kw	30



**RAK515D/520D/530D<sup>†</sup>**  
 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
<b>RAK515D</b>	265	2.4 kw	15
<b>RAK520D</b>	265	3.4 kw	20
<b>RAK530D</b>	265	4.8 kw	30

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

**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
- Used on models ending in W5 or higher (made after April 2019)



**RAK13**

**MERV 13 MAKEUP AIR FILTER KIT**

- When required by code for Makeup Air Products (California 01-01-2020)
- Includes one filter
- Replacement filter RAA13 sold separately



**RAA64**

**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 and through wall fan option
- External fan option
- For use with DBM/EBM Makeup Air units and approved occupancy sensing thermostats



**SHCM10PK**

**SmartHQ™ HOME CONNECT MODULE - 10 PACK**

- 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](http://www.smarthqsolutions.com)



# ZONELINE® THERMOSTATS



## RAK149F2

- Two fan speed Dual use Digital thermostat
  - Can be set up for Single or Two stage heat (AZ45 or AZ65)
- 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



## RAK149P2

- Programmable Dual use Digital thermostat
  - Can be set up for Single or Two stage heat (AZ45 or AZ65)
- 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



## RAK180W1

### ENERGY MANAGEMENT OCCUPANCY SENSING WIRED/WIRELESS THERMOSTAT MAKEUP AIR COMPATIBLE

- 2-wire power connection available (all other signals wireless)
- Thermostat (shown) and control card (mounts under Zoneline cover) included
- Control card works off 24 Volt AC or DC signal from unit
- Works with single-stage cooling and single-stage or two-stage heating systems with proper set up. Default is two stage heating and B type heat pump
- 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.



## RAK160W2

### WIRELESS THERMOSTAT WITH TWO FAN SPEEDS

- 2-wire power connection optional (all other signals are wireless)
- Thermostat (shown) - Also comes with control card that mounts on unit.
- 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



## WALL THERMOSTAT

When installed with a remote Thermostat, the PTAC special feature display illuminates automatically a message (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.

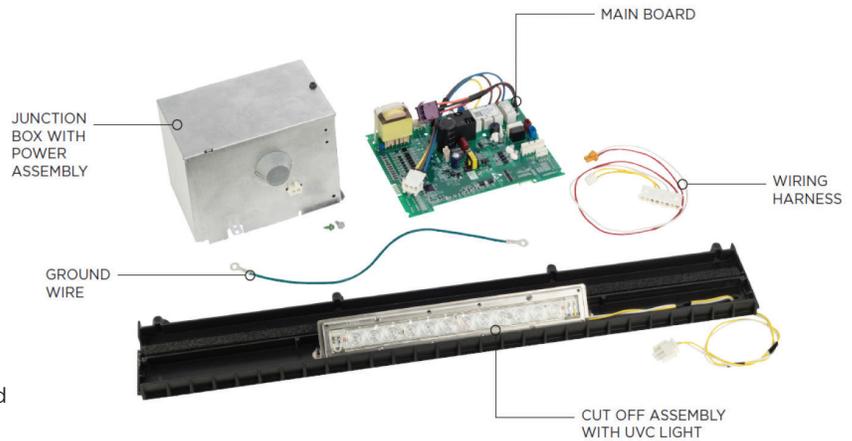
Additional thermostat options are available for specialty lighting and energy management applications. Contact your GEA rep for more details.

## RETROFIT KITS FOR OLDER ZONELINES

- Cut-off Assembly with LED module
- Main board with additional relay & software
- Junction box with power supply & status LED light
- Plug and play harnesses
- Ground Wire

PTAC IEQ Kit Offerings:

**RAKUV C1** (compatible for 230/208V models) and **RAKUV C2** (compatible with 265V models) are available for order. These kits are customized to retrofit your Zoneline® PTAC (Z45/65 **only W5 and higher**). The IEQ kits are specifically designed for our Zoneline PTACs and do not void the warranty of your PTAC after installation. Average 93.9% reduction of airborne viruses within 180 minutes.\*



	RAKUV C1	RAKUV C2
<b>Power</b>	10 Watts	10 Watts
<b>Voltage</b>	208/230V	265V
<b>Description Kits</b>	UV-C LED kit for AZ45/65	UV-C LED kit for AZ45/65
<b>Module</b>	12 cluster of 4 LED's	12 cluster of 4 LED's
<b>SmartHQ Capable</b>	YES	YES
<b>Warranty</b>	1 Year, Parts only	1 Year, Parts only

NUMBER	DESCRIPTION
RAA62	Replacement filters for AZ models (10 pairs per box) for 22, 32 & 52 only
RAA62A	Replacement filters (10 pairs per box) for 25, 35 & 55 only
RAA63	Replacement filters (10 pairs per box) for 28, 38, 41, 58, & 61 only
RAA64	Replacement filters (one pair per box) for 45 & 65 only (while supplies last). Will be available from Parts - WP85X20858
RAB78B	SMC four piece Quick Snap wall sleeve
RAB81	Wall Sleeve-ships flat- 4 piece snap together 42x16x13 3/4
RAB81B	Wall Sleeve-fully assembled 4 piece snap together 42x16x13 3/4
RAB8116B	Quick Snap Wall Sleeve 16" extended depth
RAB8118B	Quick Snap Wall Sleeve 18" extended depth
RAB8120B	Quick Snap Wall Sleeve 20" extended depth
RAB8124B	Quick Snap Wall Sleeve 24" extended depth
RAD10	Internal/external drain kit
RAF452	Replacement room cabinet (2-position louvers) for 22, 32 & 52 only
RAF452A	Replacement room cabinet (2-position louvers) for 25, 35 & 55 only
RAF453A	Replacement room cabinet (2-position louvers) for 28, 29, 38, 39, 41, 58 and 61 only
RAF454	Replacement room cabinet (2-position louvers) for 45 & 65 only
RAG60	Stamped aluminum exterior rear grille
RAG61	Architectural rear grille, beige
RAG62	Architectural rear grille, maple
RAG63	Architectural rear grille, dark brown
RAG67	Aluminum architectural outdoor grille
RAK40	Air deflector kit
RAK44	PTAC Curtain Guard (5 Pack)
RAK4002A	Direct-connect junction box 230/208V for 25, 35, 28, 29, 38, 39, 41, 45, 61 & 65 only
RAK4002B	Direct-connect junction box 230/208V for 55, 58 only
RAK4002C	Direct-connect junction box, 230/208V and 265V for 45 & 65 Models ending in W4 or lower
RAK4002CW	Direct-connect junction box wiring, 230/208V and 265V (excludes 45 & 65)
RAK4002D	Direct-connect junction box 230/208V for 45 & 65 models ending in W5 or higher

\*GE Appliances tested a Phi-X174 bacteriophage virus, nebulized in a sealed test chamber (10' x 10' x 10' (1000 ft<sup>3</sup>)) with an average temperature of 68° F and relative humidity of 50.3%. Air sampling was taken every 30 minutes with the Zoneline PTAC on high speed with a new UVC kit active over 3 hours & compared to natural decay results. Testing was conducted at a nationally accredited laboratory.

## ZONELINE® ACCESSORIES

NUMBER	DESCRIPTION
RAK315P	Universal power supply, 15 amp for 45 & 65 only with 6' power cord
RAK320P	Universal power supply, 20 amp for 45 & 65 only with 6' power cord
RAK330P	Universal power supply, 30 amp for 45 & 65 only with 6' power cord
RAK315D	230/208V Universal power supply, 15 amp for 45 & 65 only
RAK320D	230/208V Universal power supply, 20 amp for 45 & 65 only
RAK330D	230/208V Universal power supply, 30 amp for 45 & 65 only
RAK515D	265V Universal power supply, short 15 amp for 45 & 65 only
RAK520D	265V Universal power supply, short 20 amp for 45 & 65 only
RAK530D	265V Universal power supply, short 30 amp for 45 & 65 only
RAK315SP	230/208V Universal power supply, short, 15 amp for 45 & 65 only, 3' cord for sub-base use only
RAK320SP	230/208V Universal power supply, short, 20 amp for 45 & 65 only, 3' cord for sub-base use only
RAK330SP	230/208V Universal power supply, short, 30 amp for 45 & 65 only, 3' cord for sub-base use only
RAK515P	265V Universal power supply, 15 amp for 45 & 65 only, 3' cord for sub-base use only
RAK520P	265V Universal power supply, 20 amp for 45 & 65 only, 3' cord for sub-base use only
RAK530P	265V Universal power supply, 30 amp for 45 & 65 only, 3' cord for sub-base use only
RAK205CW	Chaseway for RAK204U sub-base
RAK204D15C	230/208V, 15 amp sub-base with power cord, 45 & 65 only
RAK204D20C	230/208V, 20 amp sub-base with power cord, 45 & 65 only
RAK204D30C	230/208V, 30 amp sub-base with power cord, 45 & 65 only
RAK204E15C	265V, 15 amp sub-base with power cord, 45 & 65 only
RAK204E20C	265V, 20 amp sub-base with power cord, 45 & 65 only
RAK204E30C	265V, 30 amp sub-base with power cord, 45 & 65 only
RAK204U	Sub-base without electrical devices or wiring
RAK601B	Duct extension for 45 & 65 only (Includes RAK602B)
RAK602B	Air register and trim flange for 45 & 65 only
RAK6052	Duct adapter for 22, 32, 25, 35, 28, 29, 38, 39, 41 & 61 only (Color prior to AZ45/65 Series)
RAK6053	Duct adapter for new installations 45 & 65 only
RAK7013	Duct adapter AZ45/65 with existing ductwork measuring 8 3/8" H x 6 1/2" W
RAK7023	Duct transition for replacement of new units and existing ductwork measuring 7 3/32" x 6 1/2" W for 45 & 65 only
RAK8023	Locking door kit for 28, 29, 38, 39, 41, 58 & 61 only
RAK806	Universal cover label (10 covers per kit), excludes 45 & 65
RAK901L	Wall case insulation kit (While supplies last)
RAKCDC	CDC Wiring Connector for 45 & 65 only (Also used with occupancy thermostats for Makeup Air)
RAA13	Replacement filter for RAK13
RAK13	MERV 13 filter kit for Makeup Air models (California 1-1-2020)
RAKUVC1	Add on 230/208 volt UVC retrofit kit for AZ45/65 series ending in W5 or higher
RAKUVC2	Add on 265 volt UVC retrofit kit for AZ45/65 series ending in W5 or higher
SHCM10PK	SmartHQ™ Home Connect Module (10 pack)

## THERMOSTATS

NUMBER	DESCRIPTION
RAK149F2	Single stage and two stage digital 2 fan speed remote thermostat
RAK149P2	Single stage and two stage programmable remote thermostat
RAK160W2	Wireless two fan speed thermostat
RAK180W1	Energy management/occupancy sensing wireless thermostat - Makeup Air compatible

# ZONELINE® PACKAGED TERMINAL AIR CONDITIONER SPECIFICATIONS

## AZ45 SERIES 230V/208V

AZ45 series (typical) cooling with electric heat				
230/208V Models	AZ45E07DAB	AZ45E09DAB	AZ45E12DAB	AZ45E15DAB
Cooling BTUH	7,200/7,000	9,700/9,600	11,600/11,500	14,200/14,100
EER (BTU/Watt)	13.4/13.4	12.1/12.1	11.7/11.8	10.5/10.5
Dehumidification Pts/Hr	1.64	2.7	3.5	4.6
Refrigerant type	R-410A	R-410A	R-410A	R-410A
CFM, indoor fan high	350	390	420	435
CFM, indoor fan low	220	260	290	330
Vent CFM (full open)*	33	38	38	47
Power factor	96%	98%	98%	97%
Sensible heat ratio @ 230 volts	72%	64%	62%	63%
Cooling Watts	535/520	800/790	960/900	1,350/1,320
Total Cooling Amperes, F.L.	2.5/2.6	3.6/3.9	4.7/5.0	6.2/6.6
Amperes, L.R.	13.5	21.0	29.5	31.5
Weight (Net/Ship)	90/100	103/113	106/116	106/116

AZ45 series cooling with electric heat (Dry Air 25)			
230/208V Models	AZ45E07DAP	AZ45E09DAP	AZ45E12DAP
Cooling BTUH	6,900/6,800	9,400/9,300	11,200/11,100
EER (BTU/Watt)	12.8/12.8	12.1/12.1	11.4/11.5
Dehumidification Pts/Hr	2.4	3.4	4.2
Refrigerant Type	R-410A	R-410A	R-410A
CFM, indoor fan high	350	370	360
CFM, indoor fan low	220	260	270
Vent CFM (full open)*	40.0	44.0	44
Power factor	96%	97%	98%
Sensible heat ratio @ 230 volts	59%	58%	54%
Cooling Watts	535/530	775/765	970/960
Total Cooling Amperes, F.L.	2.5/2.7	3.5/3.8	4.4/4.7
Amperes, L.R.	13.5	21.0	29.5
Weight (Net/Ship)	96/106	109/119	112/122

AZ45 series cooling with electric heat (Corrosion Protection)				
230/208V Models	AZ45E07DAC	AZ45E09DAC	AZ45E12DAC	AZ45E15DAC
Cooling BTUH	7,200/7,000	9,400/9,300	11,600/11,500	14,000/13,900
EER (BTU/Watt)	13.4/13.4	11.8/11.8	11.7/11.8	10.3/10.4
Dehumidification Pts/Hr	1.64	2.7	3.5	4.6
Refrigerant type	R-410A	R-410A	R-410A	R-410A
CFM, indoor fan high	350	390	420	435
CFM, indoor fan low	220	260	290	330
Vent CFM (full open)*	33	38	38	47
Power factor	96%	98%	98%	97%
Sensible heat ratio @ 230 volts	72%	64%	62%	63%
Cooling Watts	535/520	795/790	985/955	1,350/1,330
Total Cooling Amperes, F.L.	2.5/2.6	3.5/3.9	4.4/4.7	6.2/6.6
Amperes, L.R.	13.5	21	29.5	31.5
Weight (Net/Ship)	90/100	103/113	106/116	106/116

AZ45 series cooling with electric heat (Makeup Air)		
230/208V Models	AZ45E09DBM	AZ45E12DBM
Cooling BTUH	9,100/9,100	11,700/11,500
EER (BTU/Watt)	11.5/11.5	11.6/11.6
Dehumidification Pts/Hr	2.4	3.3
Refrigerant type	R-410A	R-410A
CFM, indoor fan high	350	390
CFM, indoor fan low	220	240
Vent CFM	25-50	25-50
Power factor	98%	98%
Sensible heat ratio @ 230 volts	75%	69%
Cooling Watts	790/790	1,005/985
Total Cooling Amperes, F.L.	5.1/5.2	4.5/4.9
Amperes, L.R.	21.0	29.5
Weight (Net/Ship)	122/132	123/133

Specifications subject to change.

**NOTE: Resistance heater wattage and amperage dependent on power connection kit. See page 8.**

\*Using RAKVENT1 kit



# ZONELINE® PACKAGED TERMINAL AIR CONDITIONER SPECIFICATIONS

## AZ65 SERIES 230V/208V

### AZ65 series heat pump with backup electric heat

230/208V Models	AZ65H07DAB	AZ65H09DAB	AZ65H12DAB	AZ65H15DAB
Cooling BTUH	7,100/6,900	9,700/9,600	11,900/11,800	14,400/14,200
EER (BTU/Watt)	13.0/13.0	12.2/12.2	11.6/11.8	10.5/10.5
Dehumidification Pts/Hr	1.7	2.6	3.7	4.8
Refrigerant type	R-410A	R-410A	R-410A	R-410A
CFM, indoor fan high	360	420	410	400
CFM, indoor fan low	205	300	300	290
Vent CFM (full open)*	38	40	45	44
Power factor	96%	98%	98%	97%
Sensible heat ratio @ 230 volts	79%	68%	62%	60%
Cooling Watts	545/530	795/785	1,020/995	1,365/1,340
Total Cooling Amperes, F.L.	2.5/2.7	3.6/3.8	4.6/4.9	6.2/6.6
Amperes, L.R.	13.5	21.0	29.5	31.5
Reverse cycle heat BTUH	6,200/6,100	8,100/8,000	10,400/10,300	13,500/13,300
Coefficient of Performance	4.0/4.0	3.7/3.7	3.6/3.6	3.2/3.2
Heat Pump Watts	450/440	645/630	845/835	1,195/1,160
Heat Pump Amperes	2.1/2.2	3.0/3.2	3.8/4.0	5.4/5.7
Weight (Net/Ship)	98/108	104/114	104/114	107/117

### AZ65 series heat pump with backup electric heat (Internal Condensate Removal)

230/208V Models	AZ65H07DAD	AZ65H09DAD	AZ65H12DAD	AZ65H15DAD
Cooling BTUH	7,000/6,900	9,600/9,500	11,800/11,600	14,100/14,100
EER (BTU/Watt)	13.0/13.0	12.0/12.0	11.5/11.5	10.3/10.3
Dehumidification Pts/Hr	1.6	2.6	3.7	4.8
Refrigerant type	R-410A	R-410A	R-410A	R-410A
CFM, indoor fan high	360	420	410	400
CFM, indoor fan low	205	300	300	290
Vent CFM (full open)*	38.0	40.0	45.0	44.0
Power factor	96%	98%	98%	97%
Sensible heat ratio @ 230 volts	73%	68%	62%	60%
Cooling Watts	535/530	800/790	1,020/1,005	1,385/1,360
Total Cooling Amperes, F.L.	2.5/2.7	3.6/3.9	4.5/4.9	6.1/6.6
Amperes, L.R.	13.5	21.0	29.5	31.5
Reverse cycle heat BTUH	6,200/6,000	8,200/8,000	10,400/10,200	13,200/13,000
Coefficient of Performance	4.0/4.0	3.6/3.6	3.5/3.5	3.2/3.2
Heat Pump Watts	450/435	665/650	870/850	1,235/1,225
Heat Pump Amperes	2.1/2.2	3.0/3.2	3.8/4.0	5.3/5.6
Weight (Net/Ship)	100/110	108/118	106/116	110/120

### AZ65 (typical) series heat pump with backup electric heat (Corrosion Protection)

230/208V Models	AZ65H07DAC	AZ65H09DAC	AZ65H12DAC	AZ65H15DAC
Cooling BTUH	7,100/7,000	9,600/9,500	11,800/11,600	14,400/14,200
EER (BTU/Watt)	13.0/13.0	12.2/12.2	11.8/11.8	10.4/10.4
Dehumidification Pts/Hr	1.6	2.6	3.7	4.8
Refrigerant type	R-410A	R-410A	R-410A	R-410A
CFM, indoor fan high	360	420	410	400
CFM, indoor fan low	205	300	300	290
Vent CFM (full open)*	38	40	45	44
Power factor	96%	98%	98%	97%
Sensible heat ratio @ 230 volts	73%	68%	62%	60%
Cooling Watts	545/535	795/785	995/975	1,365/1,365
Total Cooling Amperes, F.L.	2.5/2.7	3.6/3.9	4.5/4.9	6.2/6.7
Amperes, L.R.	13.5	21.0	29.5	31.5
Reverse cycle heat BTUH	6,200/6,100	8,100/8,000	10,300/10,200	13,200/13,000
Coefficient of Performance	4.0/4.0	3.7/3.7	3.6/3.6	3.2/3.2
Heat Pump Watts	450/445	645/630	835/815	1,205/1,180
Heat Pump Amperes	2.1/2.2	2.9/3.1	3.8/4.0	5.5/5.8
Weight (Net/Ship)	98/108	106/116	104/114	108/118

### AZ65 series heat pump with backup electric heat (Makeup Air)

230/208V Models	AZ65H07DBM	AZ65H09DBM	AZ65H12DBM	AZ65H15DBM
Cooling BTUH	7,000/7,000	9,200/9,100	11,500/11,400	14,000/13,800
EER (BTU/Watt)	12.5/12.5	11.3/11.3	11.2/11.2	10.1/10.1
Dehumidification Pts/Hr	0.9	1.9	2.9	4.3
Refrigerant type	R-410A	R-410A	R-410A	R-410A
CFM, indoor fan high	360	420	410	400
CFM, indoor fan low	205	300	300	290
Vent CFM	25-50	25-50	25-50	25-50
Power factor	96%	97%	97%	97%
Sensible heat ratio @ 230 volts	89%	80%	73%	66%
Cooling Watts	560/560	810/805	1,025/1,015	1,370/1,350
Total Cooling Amperes, F.L.	3.7/3.9	4.9/5.2	5.8/6.2	6.2/6.6
Amperes, L.R.	13.5	21.0	29.5	31.5
Reverse cycle heat BTUH	6,200/6,100	8,000/7,900	10,200/10,000	13,200/13,000
Coefficient of Performance	4.0/4.0	3.3/3.3	3.5/3.5	3.2/3.2
Heat Pump Watts	450/440	705/695	850/835	1,200/1,180
Heat Pump Amperes	3.3/3.4	4.7/4.8	5.0/5.2	5.4/5.7
Weight (Net/Ship)	117/127	123/133	123/133	126/136

## AZ65 SERIES 230/208V

### ZONELINE AZ65 SERIES MAKEUP AIR w/IEQ

230/208V Models	AZ65H07DQM	AZ65H09DQM	AZ65H12DQM	AZ65H15DQM
Cooling BTUH	7,000/7,000	9,200/9,100	11,500/11,400	14,000/13,800
EER (BTU/Watt)	12.5/12.5	11.3/11.3	11.2/11.2	10.1/10.1
Dehumidification (Pts/Hr)	0.9	1.9	2.9	4.3
CFM, Indoor fan high	360	420	410	400
Power factor	96%	97%	97%	97%
Vent CFM (module airflow)	25-50	25-50	25-50	25-50
Sensible heat ratio @ 230 volts	89%	80%	73%	66%
Cooling watts (230/208 V)	560/560	810/805	1,025/1,015	1,370/1,350
Total Cooling AMPERES (230/208 V)	3.7/3.9	4.9/5.2	5.8/6.2	6.2/6.6
LR Amperes	13.5	21.0	29.5	31.5
Reverse cycle heat BTUH	6,200/6,100	8,000/7,900	10,200/10,000	13,200/13,000
Coefficient of Performance (COP)	4.0/4.0	3.3/3.3	3.5/3.5	3.2/3.2
Heat Pump watts	450/440	705/695	850/835	1,200/1,180
Heat Pump total amps	3.3/3.4	4.7/4.8	5.0/5.2	5.4/5.7
Weight (Net/Ship)	117/127	123/133	123/133	126/136

### ZONELINE AZ65 SERIES w/IEQ (Corrosion Protection)

230/208V Models	AZ65H07DQC	AZ65H09DQC	AZ65H12DQC	AZ65H15DQC
Cooling BTUH	7,100/7,000	9,600/9,500	11,800/11,600	14,400/14,200
EER (BTU/Watt)	13.0/13.0	12.2/12.2	11.8/11.8	10.4/10.4
Dehumidification (Pts/Hr)	1.6	2.6	3.7	4.8
CFM, Indoor fan high	360	420	410	400
CFM, Indoor fan low	205	300	300	290
Power factor	96%	98%	98%	97%
Sensible heat ratio @ 230 volts	73%	68%	62%	60%
Cooling watts (230/208 V)	545/535	795/785	995/975	1,365/1,365
Total Cooling AMPERES (230/208 V)	2.5/2.7	3.6/3.9	4.5/4.9	6.2/6.7
LR Amperes	13.5	21.0	29.5	31.5
Reverse cycle heat BTUH	6,200/6,100	8,100/8,000	10,300/10,200	13,200/13,000
Coefficient of Performance (COP)	4.0/4.0	3.7/3.7	3.6/3.6	3.2/3.2
Heat Pump watts	450/445	645/630	835/815	1,205/1,180
Heat Pump total amps	2.1/2.2	2.9/3.1	3.8/4.0	5.5/5.8
Weight (Net/Ship)	98/108	106/116	104/114	108/118

# ZONELINE® PACKAGED TERMINAL AIR CONDITIONERS SPECIFICATIONS

## AZ45 SERIES 265V

### AZ45 series cooling with electric heat (Corrosion Protection)

265V Models	AZ45E07EAC	AZ45E09EAC	AZ45E12EAC	AZ45E15EAC
Cooling BTUH	7,100	9,500	11,500	14,700
EER (BTU/Watt)	13.2	11.6	11.7	10.5
Dehumidification Pts/Hr	1.64	2.7	3.5	4.6
Refrigerant type	R-410A	R-410A	R-410A	R-410A
CFM, indoor fan high	350	393	420	435
CFM, indoor fan low	220	260	290	330
Vent CFM (full open)*	33	38	38	47
Power factor	95%	94%	97%	97%
Sensible heat ratio @ 265 volts	72%	67%	62%	63%
Cooling Watts	540	815	990	1,390
Total Cooling Amperes, F.L.	2.2	3.3	4.0	5.5
Amperes, L.R.	11.7	16.5	23.5	29.0
Weight (Net/Ship)	95/105	103/113	106/116	107/117

### AZ45 series cooling with electric heat (Dry Air 25)

265V Models	AZ45E09EAP	AZ45E12EAP
Cooling BTUH	9,400	10,900
EER (BTU/Watt)	12.1	11.0
Dehumidification Pts/Hr	3.5	4.2
Refrigerant type	R-410A	R-410A
CFM, indoor fan high	370	360
CFM, indoor fan low	260	270
Vent CFM (full open)*	44	44
Power factor	93%	97%
Sensible heat ratio @ 265 volts	58%	54%
Cooling Watts	780	995
Total Cooling Amperes, F.L.	3.2	3.9
Heating Amperes	16.5	23.5
Weight (Net/Ship)	109/119	112/122

## AZ65 SERIES 265V

### AZ65 (typical) series heat pump with backup electric heat (Corrosion Protection)

265V Models	AZ65H07EAC	AZ65H09EAC	AZ65H12EAC	AZ65H15EAC
Cooling BTUH	7,000	9,500	11,500	14,000
EER (BTU/Watt)	12.8	11.7	11.2	10.0
Dehumidification Pts/Hr	1.5	2.5	3.7	4.8
Refrigerant type	R-410A	R-410A	R-410A	R-410A
CFM, indoor fan high	360	420	410	400
CFM, indoor fan low	205	300	300	290
Vent CFM (full open)*	38	40	45	44
Power factor	95%	94%	97%	97%
Sensible heat ratio @ 265 volts	77%	68%	62%	60%
Cooling Watts	545	810	1,025	1,390
Total Cooling Amperes, F.L.	2.2	3.3	4.0	5.5
Amperes, L.R.	11.7	16.5	23.5	29.0
Reverse cycle heat BTUH	6,200	8,100	10,000	13,200
Coefficient of Performance	3.9	3.6	3.5	3.1
Heat Pump Watts	460	655	835	1,225
Heat Pump Amperes	1.9	2.8	3.5	4.9
Weight (Net/Ship)	98/108	104/114	104/114	109/119

### AZ65 series heat pump with backup electric heat (Internal Condensate Removal)

265V Models	AZ65H07EAD	AZ65H09EAD	AZ65H12EAD	AZ65H15EAD
Cooling BTUH	7,000	9,500	11,600	14,200
EER (BTU/Watt)	12.8	11.7	11.4	10.3
Dehumidification Pts/Hr	1.5	2.5	3.7	4.8
Refrigerant type	R-410A	R-410A	R-410A	R-410A
CFM, indoor fan high	360	420	410	400
CFM, indoor fan low	205	300	300	290
Vent CFM (full open)*	38	40	45	44
Power factor	95%	94%	97%	97%
Sensible heat ratio @ 265 volts	77%	68%	62%	60%
Cooling Watts	545	810	1,015	1,375
Total Cooling Amperes, F.L.	2.2	3.3	4.1	5.5
Amperes, L.R.	11.7	16.5	23.5	29.0
Reverse cycle heat BTUH	6,200	8,100	10,000	13,300
Coefficient of Performance	3.9	3.5	3.4	3.2
Heat Pump Watts	460	670	850	1,210
Heat Pump Amperes	1.9	2.8	3.5	4.9
Weight (Net/Ship)	100/110	106/116	106/116	111/121

### AZ65 series heat pump with backup electric heat (Makeup Air)

265V Models	AZ65H07EBM	AZ65H09EBM	AZ65H12EBM
Cooling BTUH	6,900	9,200	11,600
EER (BTU/Watt)	12.5	11.5	11.3
Dehumidification Pts/Hr	0.7	2.0	2.8
Refrigerant type	R-410A	R-410A	R-410A
CFM, indoor fan high	360	420	410
CFM, indoor fan low	205	360	300
Vent CFM	25-50	25-50	25-50
Power factor	93%	93%	96%
Sensible heat ratio @ 230 volts	88%	78%	72%
Cooling Watts	550	800	1,025
Total Cooling Amperes, F.L.	3.2	4.2	4.0
Amperes, L.R.	11.7	16.5	23.5
Reverse cycle heat BTUH	6,000	8,100	10,000
Coefficient of Performance	3.9	3.6	3.4
Heat Pump Watts	450	655	860
Heat Pump Amperes	2.9	3.8	3.5
Weight (Net/Ship)	117/127	123/133	123/133

Specifications subject to change.

**NOTE: Resistance heater wattage and amperage dependent on power connection kit. See page 8.**

\*Using RAKVENT1 kit



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## ZONELINE® WARRANTY

### 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

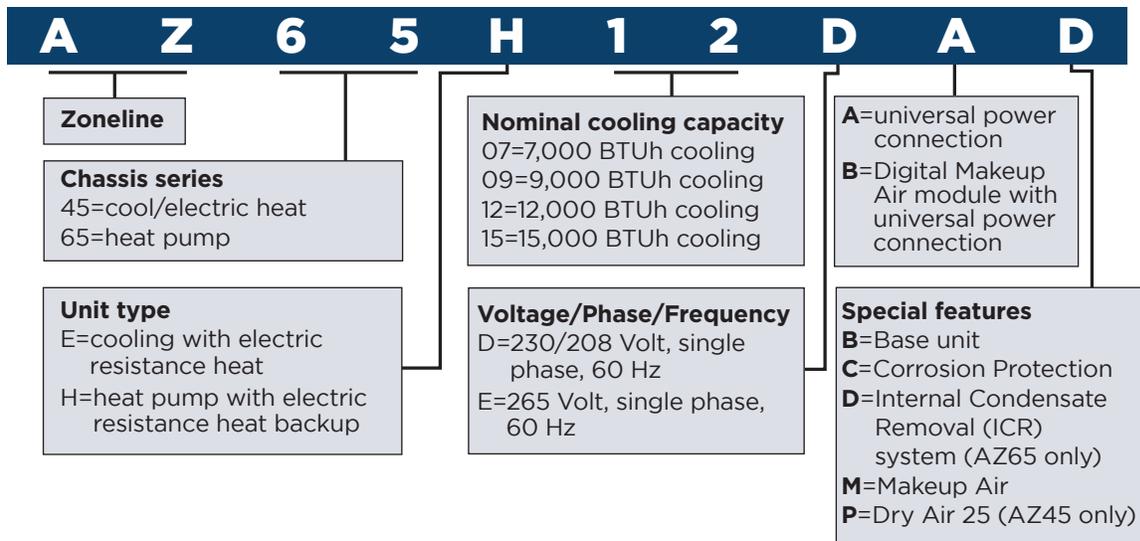
Sealed Refrigerating System - if any part of the Sealed Refrigerating System (the compressor, condenser, evaporator, and all connecting tubing, including the makeup air system) should fail due to a defect in materials or workmanship. During this limited five-year warranty, GE will provide, free of charge, 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, Compressor Overload, Solenoids, Circuit Boards, Auxiliary Controls, Thermistors, Freeze Sentinel, Frost Controls, ICR Pump, Capacitors, Varistors and Indoor Blower Bearing, 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.

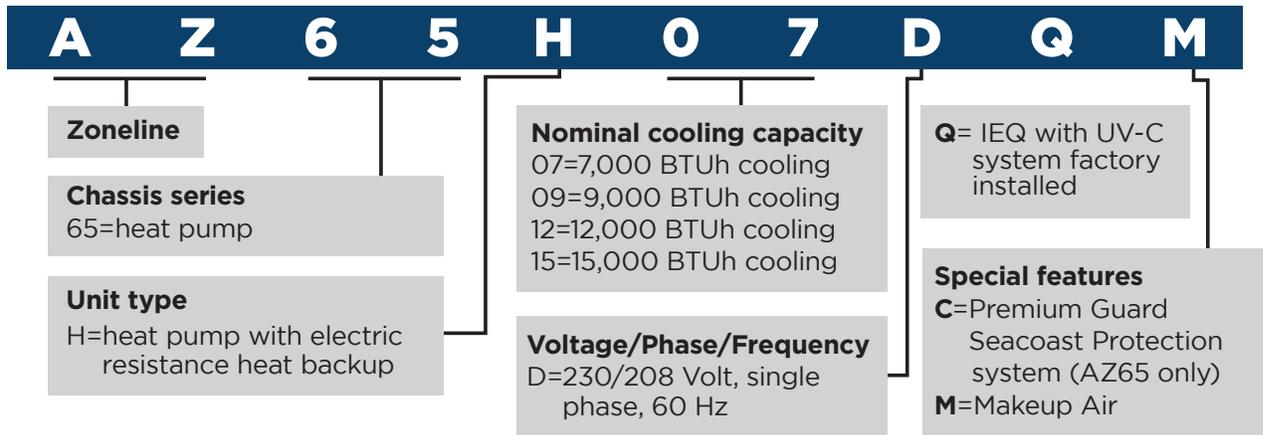
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