

HOSPITALITY SOLUTIONS GUIDE



Commercial Air Products



GE APPLIANCES
a Haier company

AIR&WATER
SOLUTIONS

GE Appliances offers the ultimate in Hospitality Solutions

- Quality design & performance from a trusted brand
- Easy to Order—Fast Delivery
- Dedicated hospitality team to serve you!
- Fully featured product lines and offerings
- Extensive product line, features & finishes to choose from



Finally—A PTAC that's juuust right.

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' Zoneline® Perfect Control PTAC helps keep rooms comfortable and quiet for occupants, all while offering greener operation and energy savings for you.

PERFECT CONTROL
TECHNOLOGY



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

New updated appearance

The new Zoneline® 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

Zoneline® 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.



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, Zoneline® PTACs offer unrivaled reliability backed by a dedicated service network and field team that helps you stay up and running.

Unmatched durability

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

Delivering A Seamless Install Experience

Only genuine parts and accessories from GE Appliances keep your Zoneline® units running in peak condition. Engineered and constructed with high-quality materials for a guaranteed fit and longevity.

**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**

**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**

**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**

**Quick snap wall sleeve extended depth - metal grey white****RAB4216MG**

16" extended depth

RAB4218MG

18" extended depth

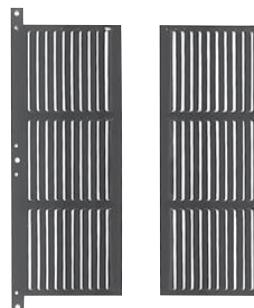
RAB4220MG

20" extended depth

RAB4224MG

24" extended depth

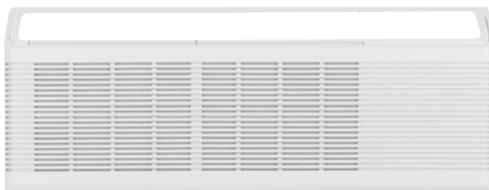
- Weather barrier included
- **Ships flat, assembled in field**

**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**

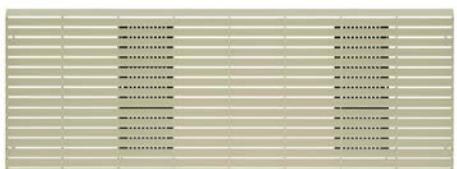
- 42 inches wide
- Clear anodized coating
- Includes air diverter baffles
- Easy installation on RAB42 Series wall sleeves

**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 geappliancesparts.com

**RAG60****Stamped aluminum exterior rear grille**

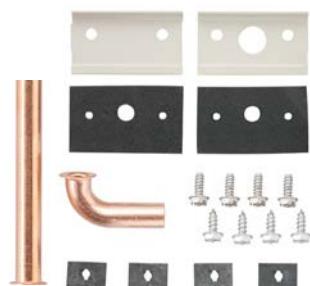
- Optimizes air flow
- Made of durable aluminum

**RAG42PB****Zoneline plastic grille - beige**

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

**RAG42PD****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

**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

**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

**RAK7023****Duct transition for replacement of existing Zonelines prior to AZ45/65**
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 above (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

Wall Sleeves/Grilles

Number	Description
RAB42MG	Quick snap wall sleeve - metal grey white
RAB42MGSTC	Extra quiet acoustic metal with additional insulation wall sleeve
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
RAG42AA	Architectural rear grille - aluminum
RAG42PB	Architectural plastic rear grille - beige
RAG42PD	Architectural plastic rear grille - dark brown
RAG60	Stamped aluminum rear grille

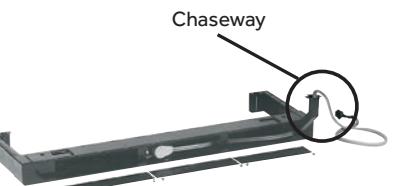
Thermostats

Number	Description
RAK149F2A	Digital 2 fan speed thermostat for AZ45/65, AZE/AZH
RAK149P2A	Programmable thermostat for AZ45/65, AZE/AZH
RAK150VF2	Up to 3 heat/2 cool, digital 2 fan speed thermostat for AZV (also compatible with AZ45/65, AZE/AZH)
RAK160W2	Wireless two fan speed thermostat for AZ45/65, AZE/AZH
RAK180W1	Energy management/occupancy sensing wireless thermostat
RAK190V	Makeup Air compatible for AZ45/65, AZE/AZH
RAKTK8W1	Energy management thermostat 1-way/2-way communication configuration
RAKTK8W10	Thermostat connector - 8 pin / 8 wire
RAKTK8W10	Thermostat connector - 8 pin / 8 wire (10pk)



Power Connections/Ducting/Miscellaneous

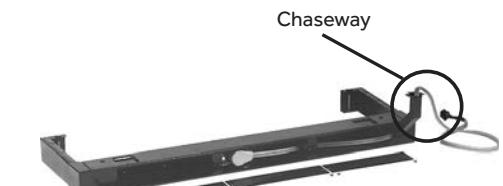
Number	Description
RAA13	Replacement filter for RAK13
RAA13Z	MERV 13 replacement air filter for AZV Makeup Air models
RAA65	Replacement filters for AZE, AZH, AZV
RAD10	Internal/external drain kit
RAK13	MERV 13 filter kit for AZ45/65 Makeup Air models (California 1-1-2020)
RAK40	Air deflector kit
RAK44	PTAC curtain guard (5 pack)
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
RAK4002D	Direct-connect junction box 230/208V for 45 & 65 models ending in W5 or higher and A series
RAK601B	Duct extension (Includes RAK602B)
RAK602B	Air register and trim flange
RAK6053	Duct adapter for new installations AZ45/65, AZE, AZH, AZV only
RAK7013	Duct adapter AZ45/65, AZE, AZH, AZV 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 AZ45/65, AZE, AZH, AZV
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)
SHCM10PK SHCM10PKC	SmartHQ™ Home connect module (10 pack)

**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

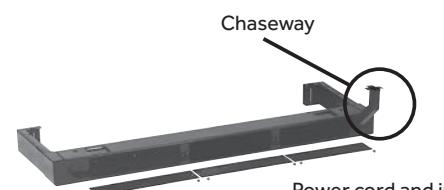
Kit No.	Sub-Base	Circuit Ampacity	Chaseway	Power Cord
RAK204D15C	Sub-Base 230V/208V	15	Included	Included
RAK204D20C	Sub-Base 230V/208V	20	Included	Included
RAK204D30C	Sub-Base 230V/208V	30	Included	Included

*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



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[†]
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	3.4/2.8 kw	20
RAK330P	230/208	4.8/3.99 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	3.4/2.8 kw	20
RAK330SP	230/208	4.8/3.99 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

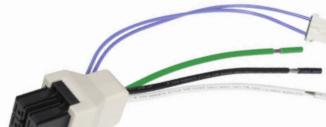


RAK515D/520D/530D[†]
RAK520D shown

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	3.4/2.8 kw	20
RAK330D	230/208	4.8/3.99 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.

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)
- Includes one filter



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



RAA65
Replacement filters

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



SHCM10PK/SHCM10PKC

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

**SmartHQ™
PRO**

SPECIFICATIONS



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

	AZVS15DCXWA	AZVS15DMXWA	AZVS15DMQWA (MADE TO ORDER)
Features			
EER	11.0/10.9	11.0/10.9	11.0 / 10.9
SEER2*	16.3	16.3	16.3
COP	3.4/3.4	3.4/3.4	3.4/3.4
COP at 5F	2.0	2.0	2.0
HSPF2*	8.0	8.0	8.0
Rated cooling capacity BTU	14300/14200	14300/14200	14300/14200
Cooling BTU range (rated conditions)	4000-15500	4000-15500	4000-15500
Rated heating capacity BTU	13500/13500	13500/13500	13500/13500
Heat Pump BTU range (rated conditions)	3600-16200	3600-16200	3600-16200
Heat pump BTU at 5F	9000	9000	9000
AHRI Certified	Yes	Yes	Yes
Rated voltage	230/208	230/208	230/208
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	5.8 / 6.4	5.8 / 6.4	5.8 / 6.4
Cooling watts	1295 / 1300	1295 / 1300	1295 / 1300
Heat pump amps	5.2 / 5.8	5.2 / 5.7	5.2 / 5.7
Heat pump watts	1160 / 1160	1155 / 1155	1155 / 1155
Sensible heat ratio @ rated volts (low cool 230V)	68%	68%	68%
Vent CFM hi fan only	45.0	NA	NA
Makeup Air airflow range (CFM)	NA	30-50	NA
Power factor	.95 min	.95 min	.95 min
Integrated WiFi (SmartHQ® ready)	Yes	Yes	Yes
Adjustable Makeup Air w/ optional occupancy control	Yes	Yes	Yes
Variable capacity (inverter) compressor/dual EEV system	Yes	Yes	Yes
Dual variable speed EC fan motors	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
Indoor sound pressure	47 - 60	47 - 60	47 - 60
Weight (net/ship)	102 / 112	103 / 113	110 / 120



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*	N/A	8.0	8.0
Rated cooling capacity BTU	14300	14300	14300
Cooling BTU range	3600 - 16200	3600 - 16200	3600 - 16200
Rated heat pump capacity BTU	13800	13500	13500
Heat pump BTU range	4000 / 15500	4000 / 15500	4000 / 15500
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	1295.0	1295.0	1295.0
Heat pump amps	4.5	4.5	4.5
Heat pump watts	1150.0	1160.0	1160.0
Sensible heat ratio @ rated volts (low cool 230V)	68%	68%	68%
Vent CFM hi fan only	45.0	NA	45.0
Makeup Air airflow range (CFM)	NA	30-50	NA
Power factor	.95 min	.95 min	.95 min
Integrated WiFi (SmartHQ® ready)	Yes	Yes	Yes
Adjustable Makeup Air w/ optional occupancy control	Yes	Yes	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.

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 hi 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
Heat pump with resistance heat backup	NA	NA	NA	NA
Heat pump with supplemental resistance heat	NA	NA	NA	NA
Heat pump defrost system	NA	NA	NA	NA
Internal condensate removal (ICR)	No	No	No	No
Integrated WiFi (SmartHQ® capable)	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)	Yes	Yes	Yes	Yes
Sensible heat ratio @ rated volts (low cool 230V)	75%	75%	75%	75%
Vent CFM Hi 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

*Using RAKVENT1 kit

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

Features	AZHS07DRXXA	AZHS09DRXXA	AZHS12DRXXA	AZHS15DRXXA
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® ready)	Yes	Yes	Yes	Yes
Sensible heat ratio @ rated volts (low cool 230V)	75%	75%	75%	75%
Vent CFM hi 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

Features	AZHS07ECXXA	AZHS09ECXXA	AZHS12ECXXA	AZHS15ECXXA
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® ready)	Yes	Yes	Yes	Yes
Sensible heat ratio @ rated volts (low cool 230V)	75%	75%	75%	75%
Vent CFM hi 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.

*Using RAKVENT1 kit

For the period of

One year

From the date of the original purchase

GE Appliances will replace

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

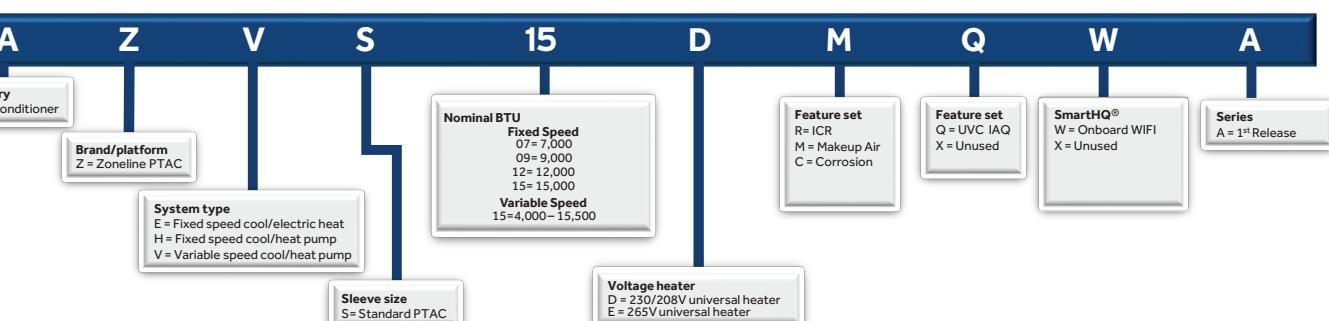
Sealed refrigerating system—if any part of the sealed refrigerating system (the compressor, condenser, evaporator, and all connecting tubing, including the Makeup Air system) should fail due to a defect in materials or workmanship. During this limited five-year warranty, GE will provide, free of charge, 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.

ZONELINE® PTAC Nomenclature

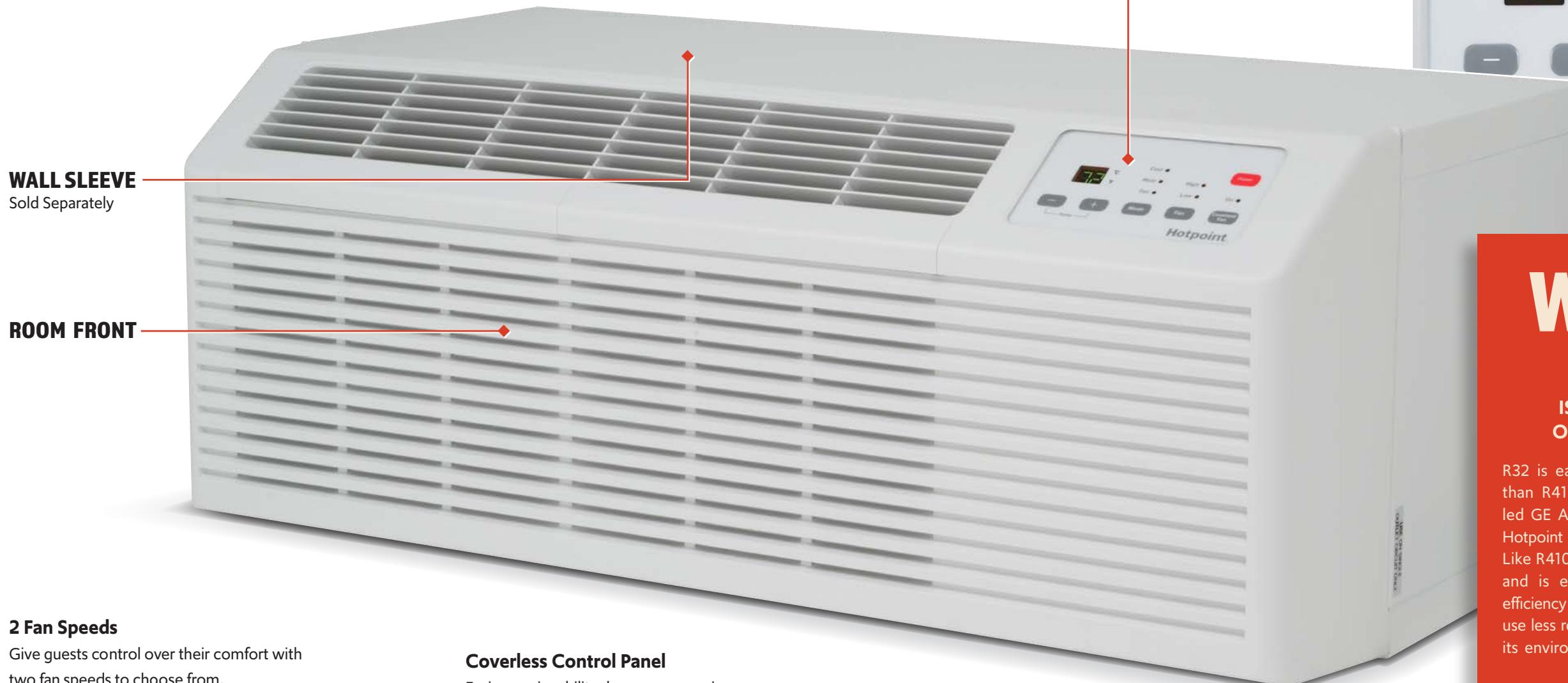


For service support or product questions visit zoneline.com or call 844.GE4.PTAC.
Visit the Zoneline Training Video Playlist. Scan the QR codes on the back cover for product information and troubleshooting recommendations.



DESIGNED FOR DEPENDABILITY

PROVIDING A BETTER ENVIRONMENT



2 Fan Speeds

Give guests control over their comfort with two fan speeds to choose from.

4 Temperature-Limiting Options

Easily select one of four temperature ranges for peak efficiency and total customer comfort.

Auto Dimming Display

No control door and streamlined control panel enhances appearance and reliability.

Slinger Ring Condensate Removal

Reduces condensate volume and increases energy efficiency during cooling.

Coverless Control Panel

Easier serviceability-less screws, easier access.

Automatic Emergency Heat

Keep guests comfortable with a heating option that automatically kicks in when temperatures drop and heat pumps shut down.

Freeze/Frost & Overheat Protection

Automatic controls keep ambient space within desired range.

Auto Power Recovery

In case of power failures, units automatically resume their operation when power restores, reducing maintenance calls.



Why R32?

GE APPLIANCES
IS COMMITTED TO REDUCING
OUR ENVIRONMENTAL IMPACT

R32 is easy to recycle and has a 30% lower GWP than R410A. Its proven track record in Europe has led GE Appliances to choose this refrigerant for their Hotpoint and GE Through-The-Wall Air Conditioners. Like R410A, R32 has a zero ozone depletion potential and is easy to charge and recover. Its increased efficiency over R410A means the air conditioner will use less refrigerant than previous models, thus improving its environmental impact over the life of the product.

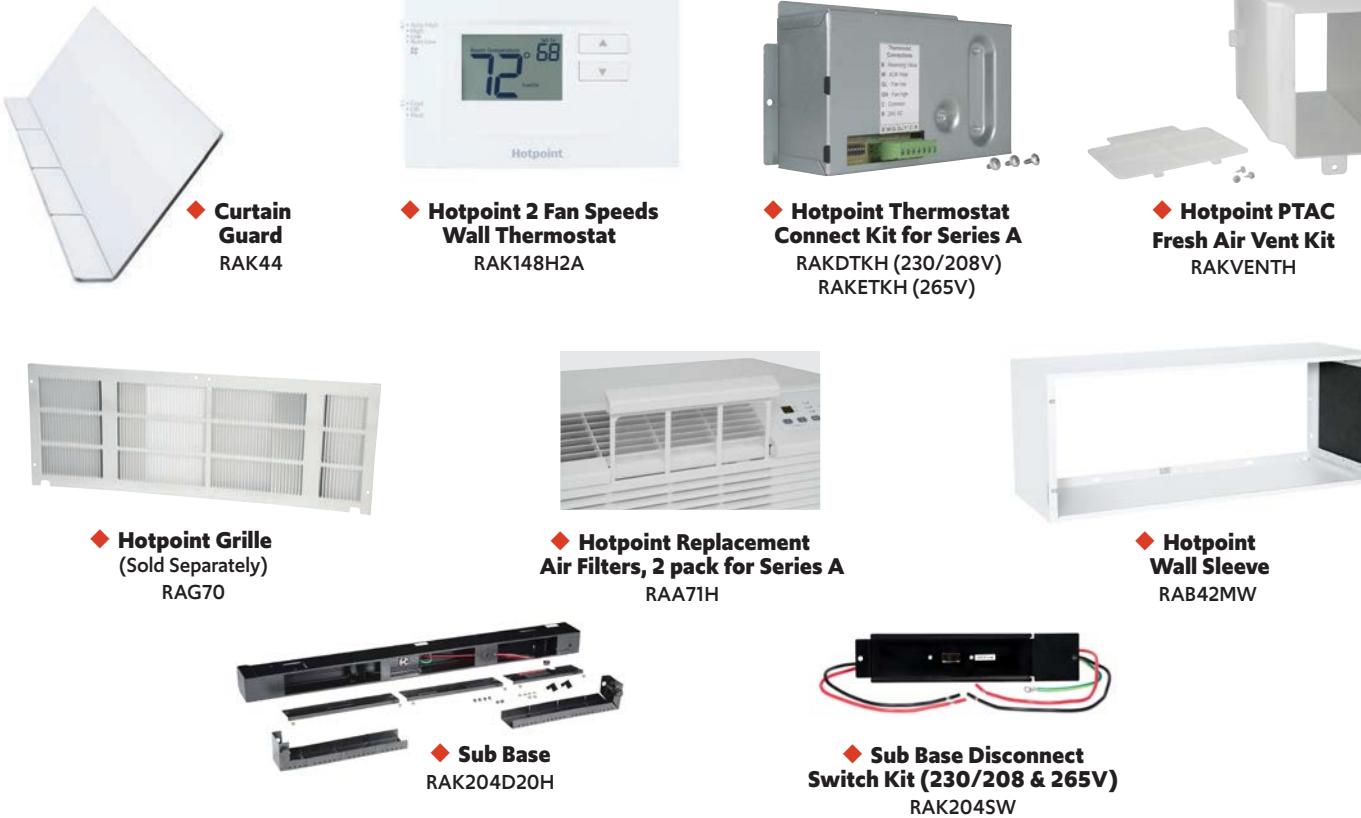


Additional Features

- ◆ 24 VAC Remote wall thermostat compatibility (Requires thermostat connection kit)
- ◆ Factory attached power cord on all models*
- ◆ Energy-efficient heat pump models available
- ◆ Tangential fan for smooth airflow and sound
- ◆ Heat pump models include staged heating
- ◆ Removable filters for easy maintenance



ACCESSORIES



PROVIDE TOTAL COMFORT WITH COMPLETE CONFIDENCE



ONE YEAR after original date of purchase

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

FIVE YEARS after original date of purchase

Sealed Refrigerating System – if any part of the Sealed Refrigerating System (the compressor, condenser, evaporator, and all connecting tubing) should fail due to a defect in materials or workmanship. During this limited five-year warranty, Hotpoint® will provide, free of charge, all labor and related service costs to replace the defective part.

SECOND THROUGH FIFTH YEAR after original date of purchase

Fan Motors, Switches, Heater, Heater Protectors, Compressor Overload, Solenoids, Circuit Boards, Auxiliary Controls, Thermistors, Freeze Sentinel, Frost Controls, 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, Hotpoint® will provide the replacement part free of charge. The customer will be responsible for any labor and related service costs.

2024 HOTPOINT NOMENCLATURE SERIES A

A	H	H	S	09	D	3	X	X	A
A = Air Conditioner	H = Hotpoint PTAC		S = Standard PTAC						
		TYPE							
		E = Fixed Speed Cool/Electric Heat							
		H = Fixed Speed Cool/Heat Pump							
			Nominal BTU						
			07 = 7,000						
			09 = 9,000						
			12 = 12,000						
			15 = 15,000						
			Voltage						
			D = 230/208V						
			E = 265V						
			Resistance Heat						
			2 = 15 Amp						
			3 = 20 Amp						
			Feature Set						
			X = No Special Features						
			Series						
			A = 1st Release						

HOTPOINT COOL SERIES A

	HOTPOINT COOL SERIES A 230/208V COOLING WITH ELECTRIC RESISTANCE HEAT					
	AHES07D2XXA	AHES07D3XXA	AHES09D2XXA	AHES09D3XXA	AHES12D3XXA	AHES15D3XXA
SPECIFICATIONS						
Voltage						
Amperage	15A	20A	15A	20A	20A	20A
Cooling Capacity BTUh	7,200/7,000	7,200/7,000	9,400/9,200	9,400/9,200	12,400/12,200	14,500/14,300
Cooling Power (W)	600/575	600/575	830/805	830/805	1,190/1,160	1,490/1,455
Electric Heating Capacity (kw)	2.5	3.5	2.5	3.5	3.5	3.5
Airflow (CFM)	480/400	480/400	500/420	500/420	600/530	630/530
Fresh Air (CFM) Requires RAKVENTH Kit	16.8/175	16.8/175	16.8/175	16.8/175	16.8/175	16.8/175
EER	12.0/121	12.0/121	11.3/11.4	11.3/11.4	10.4/10.5	9.7/9.8
Dehumidification (pt/hr)	0.95	0.95	1.86	1.86	2.85	4.02
Sensible Heat Ratio	88.5	88.5	79	79	73.5	72.4
Refrigerant	R32					
Refrigerant Charge (Oz)	12.35	12.35	13.76	13.76	16.58	17.28
WEIGHTS & DIMENSIONS						
Chassis with Sleeve Height (In)	16	16	16	16	16	16
Chassis with Sleeve Width (In)	42	42	42	42	42	42
Chassis with Sleeve Depth (In)	21	21	21	21	21	21
Shipping Weight (Lbs)	89.96	89.96	94.37	94.37	102.09	104.30
Net Weight (Lbs)	79.38	79.38	83.79	83.79	91.51	93.71
FEATURES						
Heat Pump Defrost	NA	NA	NA	NA	NA	NA
Heat Pump Low Operation Temp	NA	NA	NA	NA	NA	NA
24V Wall Thermostat Capable with Optional Kit	RAKDTKH	RAKDTKH	RAKDTKH	RAKDTKH	RAKDTKH	RAKDTKH
Power Supply Cord	Fixed Cord with LCDI					
Plug Type	NEMA 3-15P	NEMA 3-20P	NEMA 3-15P	NEMA 3-20P	NEMA 3-20P	NEMA 3-20P
Compressor	Rotary Compressor					
Fresh Air Kit (if required)	RAKVENTH	RAKVENTH	RAKVENTH	RAKVENTH	RAKVENTH	RAKVENTH
Touch Pad w/ LED, Temp and Mode Display	Green LEDs	Green LEDs	Green LEDs	Green LEDs	Green LEDs	Green LEDs
Fan Speed: Cooling (High, Low)	Yes	Yes	Yes	Yes	Yes	Yes
Fan Speed: Heating (High, Low)	Yes	Yes	Yes	Yes	Yes	Yes
Fan Only Speed Selections (High, Low)	Yes	Yes	Yes	Yes	Yes	Yes
Automatic Indoor Frost Control	Yes	Yes	Yes	Yes	Yes	Yes
Fan Motor	DC, Variable	DC, Variable	DC, Variable	DC, Variable	DC, Variable	DC, Variable
Freeze Sentinel Low Temperature Protection (Dip Switch)	Yes	Yes	Yes	Yes	Yes	Yes
Air Discharge Louvers	Non-Adjustable	Non-Adjustable	Non-Adjustable	Non-Adjustable	Non-Adjustable	Non-Adjustable
Temperature Limiting	Yes	Yes	Yes	Yes	Yes	Yes
Auto Power Recovery	Yes	Yes	Yes	Yes	Yes	Yes

PROJECTED SPECIFICATIONS-SUBJECT TO CHANGE

HOTPOINT HEAT PUMP SERIES A

	HOTPOINT HEAT PUMP SERIES A 230/208V HEAT PUMP WITH ELECTRIC RESISTANCE HEAT BACKUP												Hotpoint 265V	Hotpoint 265V
	AHHS07D2XXA	AHHS07D3XXA	AHHS09D2XXA	AHHS09D3XXA	AHHS12D3XXA	AHHS15D3XXA	AHHS09E3XXA	AHHS12E3XXA						
SPECIFICATIONS														
Voltage														
Amperage	15A	20A	15A	20A	20A	20A	20A							
Cooling Capacity BTUh	7,100/7,000	7,100/7,000	9,400/9,200	9,400/9,200	12,400/12,200	14,700/14,500	9,400	12,200	9,400	12,200	9,400	12,200	9,400	
Cooling Power (W)	590/575	590/575	830/805	830/805	1,190/1,160	1,150/1,150	830	1,170	830	1,170	830	1,170	830	
Heat Pump Capacity BTUh	6,000/5,800	6,000/5,800	8,400/8,100	8,400/8,100	11,000/10,800	13,600/13,500	8,100	11,000	8,100	11,000	8,100	11,000	8,100	
Heat Pump Power (W)	515/495	515/495	745/715	745/715	1,160/1,035	1,325/1,315	715	1,035	715	1,035	715	1,035	715	
Electric Heating Capacity (kw)	2.5	3.5	2.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	
Air Flow (CFM)	480/400	480/400	500/420	500/420	600/530	630/530	500/420	600/530	500/420	600/530	500/420	600/530	500/420	
Fresh Air (CFM) Requires RAKVENTH Kit	16.8/175	16.8/175	16.8/175	16.8/175	16.8/175	16.8/175	16.8/175	16.8/175	16.8/175	16.8/175	16.8/175	16.8/175	16.8/175	
EER	12.0/121	12.0/121	11.3/11.4	11.3/11.4	10.4/10.5	9.7/9.8	10.4/10.5	9.7/9.8	10.4/10.5	9.7/9.8	10.4/10.5	9.7/9.8	10.4/10.5	
COP	3.4/3.4	3.4/3.4	3.3/3.3	3.3/3.3	3.1/3.2	3.0/3.0	3.1/3.2	3.0/3.0	3.1/3.2	3.0/3.0	3.1/3.2	3.0/3.0	3.1/3.2	
Dehumidification (pt/hr)	0.95	0.95	1.86	1.86	2.85	4.02	2.85	4.02	2.85	4.02	2.85	4.02	2.85	
Sensible Heat Ratio	86.8	86.8	78.5	78.5	75.9	70.3	75.9	70.3	75.9	70.3	75.9	70.3	74.4	
Refrigerant	R32						R32							
Refrigerant Charge (Oz)	12.35	12.35	14.82	14.82	16.93	26.81	15.87	16.93	15.87	16.93	15.87	16.93		
WEIGHTS & DIMENSIONS														
Chassis with Sleeve Height (In)	16	16	16	16	16	16	16	16	16	16	16	16	16	
Chassis with Sleeve Width (In)	42	42	42	42	42	42	42	42	42	42	42	42	42	
Chassis with Sleeve Depth (In)	21	21	21	21	21	21	21	21	21	21	21	21	21	
Shipping Weight (Lbs)	91.07	91.07	96.58	96.58	105.40	107.60	96.58	105.40	107.60	96.58	105.40	107.60	96.58	
Net Weight (Lbs)	80.48	80.48	85.99	85.99	94.81	97.02	85.99	94.81	97.02	85.99	94.81	97.02	85.99	
FEATURES														
Heat Pump Defrost	No	No	No	No	No	No	No	No	No	No	No	No	No	
Heat Pump Low operation Temp	32F	32F	32F	32F	32F	32F	32F	32F	32F	32F	32F	32F	32F	
24V Wall Thermostat Capable with Optional Kit	RAKDTKH	RAKDTKH	RAKDTKH	RAKDTKH	RAKDTKH	RAKDTKH	RAKDTKH	RAKDTKH	RAKDTKH	RAKDTKH	RAKETKH	RAKETKH	RAKETKH	
Power Supply Cord	Fixed Cord with LCDI	Fixed Cord with LCDI	Fixed Cord with LCDI	Fixed Cord with LCDI	Fixed Cord with LCDI	Fixed Cord with LCDI	Fixed Cord with LCDI	Fixed Cord with LCDI	Fixed Cord with LCDI	Fixed Cord with LCDI	Direct Connect	Direct Connect	Direct Connect	
Plug Type	NEMA 3-15P	NEMA 3-20P	NEMA 3-15P	NEMA 3-20P	NEMA 3-20P	NEMA								

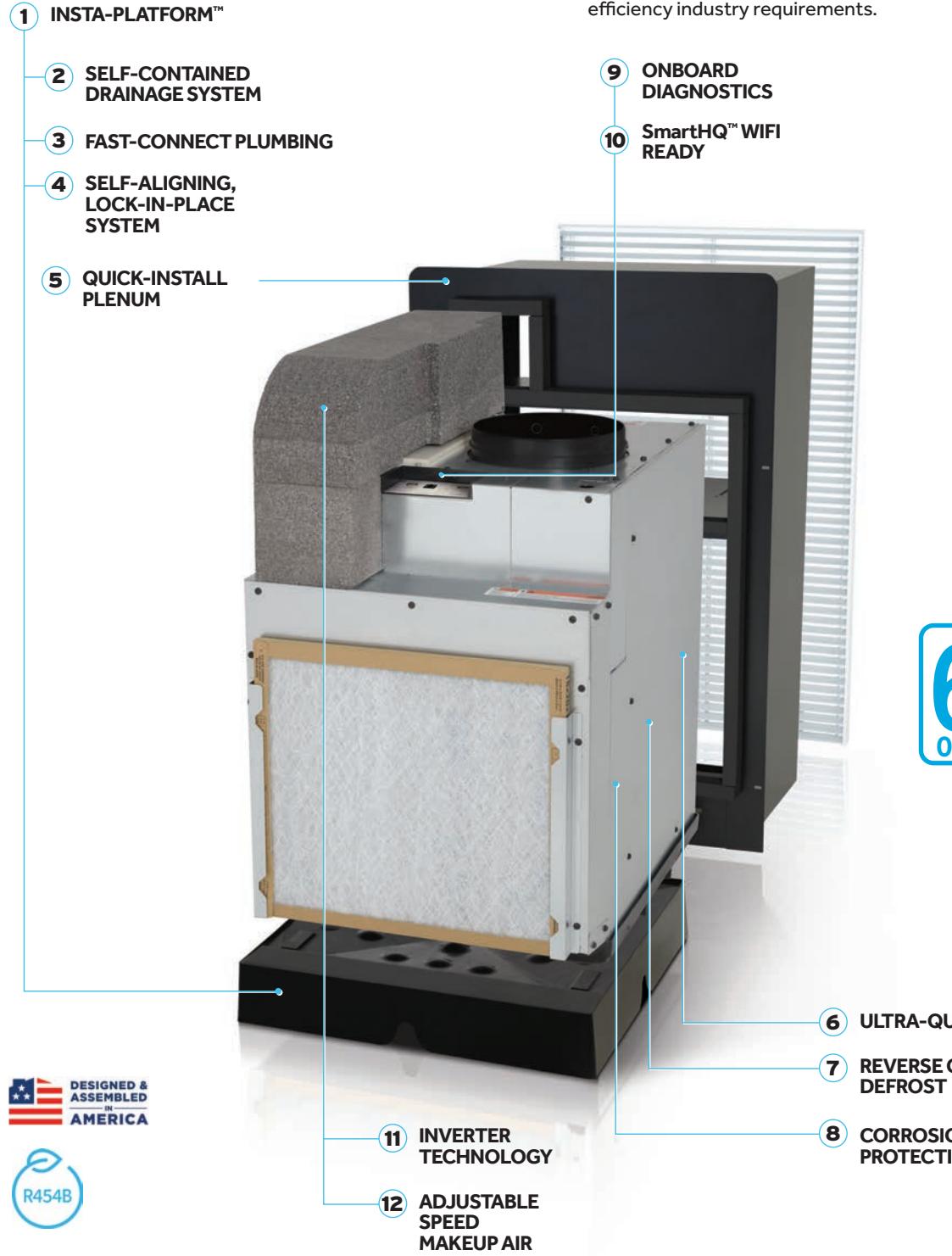
ULTIMATEV12 SOLUTIONS



The GE Zoneline® Ultimate V12™ brings a new level of intelligence and performance to our user friendly line of Vertical Terminal Air Conditioners.

Introducing the NEW 2-ton vertical series to our existing lineup featuring Variable Speed technology and Makeup Air. The Variable speed inverter provides (5,000 – 24,000 BTUs) cooling the maximum space.

Using R454B, the 2-Ton series has achieved the latest energy efficiency industry requirements.



ULTIMATEV11 SOLUTIONS



The UltimateV11 is the next generation of VTAC featuring Inverter Technology enabling controlled and precise performance in a broad range of applications.

The UltimateV11 has achieved the energy efficiency DOE industry requirements.



*Compared to Friedrich Vert-I-Pak models or GEA AZ91 series models including installing and building a platform.

Note: UV12 models are not recommended for installation within two miles of coastal areas.

**SAVE
60%
On Install Time**



The UltimateV10™ is the industry's first VTAC that can be installed completely from the interior. It features a one-piece **Insta-Platform™**, eliminating the need for on-site construction. Ultra-quiet operation adds to overall room comfort.



The GE Zoneline® VTAC Series system requires a set of essential accessories for proper operation.



**RAK149F2A
NON-PROGRAMMABLE
THERMOSTAT**
Compatible with V10 models



**RAK149P2A
PROGRAMMABLE
THERMOSTAT**
Compatible with V10 models



**RAK150VF2
2-STAGE COOL/HEAT
THERMOSTAT**
Compatible with V11 and V12 models



**RAK160W2
WIRELESS
THERMOSTAT**
Compatible with V10 models



**RAK180W1
WIRELESS ENERGY
MANAGEMENT
THERMOSTAT**
Compatible with V10 models



**RAK190V
2-WAY
ENERGY MANAGEMENT
THERMOSTAT**
Compatible with all models

ACCESSORIES



INSTA-PLATFORM™ (RAVDPLAT)



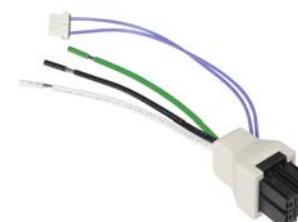
WALL PLENUM
RAWPPT9, RAVWPT15
CUTOUT: 24" W X 32" H
UltimateV10, V11



WALL PLENUM
RAWPPT15B
CUTOUT: 24" W X 40" H
UltimateV12



RAA13V
MERV 13 FILTER
(Optional UltimateV12)



POWER CONNECTION



ACCESS PANEL WITH
RETURN GRILLE
(RAVRG4)

Cutout: 28-1/8" W X 55-7/8" H



GRILLE
(RAVAL3*)

UltimateV10, V11



GRILLE
(RAVAL4*)

UltimateV12

*Custom colored grille available upon request

ACCESSORIES

COMPLETE ACCESSORY LIST (Must be ordered separately)

KIT NUMBER	DESCRIPTION
RAK149F2A	Non-Programmable Thermostat-For V10 models only
RAK149P2A	Programmable Thermostat-For V10 models only
RAK150VF2	Two Fan Speed Thermostat for Two Stage Compressor-For V11 and V12 models only
RAK160W2	Wireless Thermostat-For V10 models only
RAK180W1	Wireless Energy Management Thermostat-For V10 models only
RAK190V	Two Way Communicating, Occupancy Detection, Energy Management Thermostat (All models)
RAVAL3	Exterior Grille-For V10 and V11 models
RAVAL4	Exterior Grille-For V12 models
RAVTRANS1CO	Transition Plenum for V10, V11 & V12 series
RAVTRANS2	Transition Plenum (AZ75/85 to AZ95)
RAVTRANS3	Transition Plenum (AZ90/91 to AZ95, 8" or less plenum depth)
RAVTRANS4	Transition Plenum (AZ90/91 to AZ95, 8" or more plenum depth)
RAVRG2B	Return Air Grille for Flush Door
RAVRG4	Access Panel with Return Air
RAWPPT9	Wall Plenum-For V10 and V11 models
RAVWPT15	Wall Plenum-For V10 and V11 models
RAVWPT15B	Wall Plenum for walls 8"-deep to 15" thick-V12 models only
RAK315D	230-208 Volt Direct Connect Power Supply Kit, 2.45/2 kW heat, 15 Amp
RAK320D	230-208 Volt Direct Connect Power Supply Kit, 3.45/2.82 kW heat, 20 Amp
RAK330D	230-208 Volt Direct Connect Power Supply Kit, 5/4.08 kW heat, 30 Amp
RAK515D	265-Volt Universal Direct Connect Power Supply Kit, 2.45 kW heat, 15 Amp
RAK520D	265-Volt Universal Direct Connect Power Supply Kit, 3.45 kW heat, 20 Amp
RAK530D	265-Volt Universal Direct Connect Power Supply Kit, 5 kW heat, 30 Amp
RAVDPLAT	Insta-Platform™
SHCM10PK	SmartHQ™ Connect Module - (10 pack)
SHQMGMT1B	SmartHQ Management Subscription 1 Year (Per living unit)
RAA13V	MERV 13 Makeup Air Filter-V12 models only



ULTIMATEV12™



ULTIMATEV11™



ULTIMATEV10™

18" x 20" x 1" FILTER INCLUDED WITH UNIT CHASSIS

SPECIFICATIONS ULTIMATEV12-2 TON SERIES

GE AVVL SERIES-230-208V* HEAT PUMP WITH BACKUP ELECTRIC HEAT & MAKEUP AIR AVVL24DMXWA

IMPORTANT NOTICE

Equipment used as a primary source for heating or cooling is an integral part of the building in which it is installed. Proper application is essential for satisfactory performance over a wide range of operating conditions. It is strongly recommended that a professional engineer determine proper application.

If this unit is a replacement unit, its specifications and performance may differ from those of the unit it is replacing. For that reason, we again strongly recommend that a professional engineer determine proper application.

POWER CONNECTION REQUIREMENTS (RESISTANCE HEAT)

230-208 VOLT		
POWER CONNECTION KIT	RAK320D	RAK330D
Heater BTU	11,770/9,629	17,060/13,952
Total Watts	3,568/2,940	5,118/4,207
Heater Watts	3,450/2,822	5,000/4,089
Total Heating Amps	15/13.6	21.7/19.7
MCA	20	30
Recommend Protective Device (MOPC)	20 Amp Time Delay Fuse Or Breaker	30 Amp Time Delay Fuse Or Breaker

VOLTAGE	230-208
FEATURES	
Rated Cooling BTU	22,400
Cooling BTU Range (95F Outdoor)	5,200-24,000
Max Cooling BTU (115F)	20,200
Max Cooling BTU (75F)	27,800
EER2	8.9
SEER2	16.0
Cooling Watts	2,515
Cooling Amps	11.4
Sensible Heat Ratio (SHR)- Nominal Cool, High Fan	70%
Dehumidification (Pints Per Hour)- Nominal Cooling, High Fan	6.6
Makeup Air CFM	30-70 (no filter) 25-70 (with MERV13 Filter Kit)
Refrigerant	R454B
Indoor CFM @ 0.3 ESP (High Fan) Nominal Cooling	700
HEAT PUMP	
Rated Heat Pump BTU	21,600
Heating BTU Range @47F	5,200-24,000
HSPF2	7.7
Heat Pump COP2 @47F*	2.74
Heating BTU @17F (Nominal/Max)	16,700
Heat Pump COP2 @17F (Nominal/Max)*	1.94
Heat Pump Watts	2360
Heat Pump Amps	10.8
CASE DIMENSIONS	
Width (In.)	23-5/8
Depth (In.)	28-3/8
Height (In.)	36-7/8
Net Weight (Lbs.)	145
Approx. Ship. Weight (Lbs.)	158
Closet ID For Front Install (Min.)	29-5/8"W x 32"D
Closet Size For Side Install Using Full Door (Min.)*	29-5/8"W x 34"D
Closet Size For Side Install Using RAVRG4**	34"W x 40"D

Projected specifications - subject to change

*230V Performance Data Listed

** See installation instructions for side installation details

SPECIFICATIONS ULTIMATEV12-1 TON SERIES

GE AVVL SERIES-230-208V* HEAT PUMP WITH BACKUP ELECTRIC HEAT & MAKEUP AIR AVVL12DMXWA

IMPORTANT NOTICE

Equipment used as a primary source for heating or cooling is an integral part of the building in which it is installed. Proper application is essential for satisfactory performance over a wide range of operating conditions. It is strongly recommended that a professional engineer determine proper application.

If this unit is a replacement unit, its specifications and performance may differ from those of the unit it is replacing. For that reason, we again strongly recommend that a professional engineer determine proper application.

VOLTAGE	230-208
FEATURES	
Rated Cooling BTU	12,500
Cooling BTU Range (95F Outdoor)	5,200-16,200
Max Cooling BTU (115F)	11,200
Max Cooling BTU (75F)	20,000
EER2	12.0
SEER2	17.0
Cooling Watts	1,050
Cooling Amps	4.9
Sensible Heat Ratio (SHR)- Nominal Cool, High Fan	7.7%
Dehumidification (Pints Per Hour)- Nominal Cooling, High Fan	2.8
Makeup Air CFM	30-70 (no filter) 25-70 (with MERV13 Filter Kit)
Refrigerant	R454B
Indoor CFM (Hi/Lo) (0.1 ESP)	500/480
HEAT PUMP	
Rated Heat Pump BTU	11,200
Heating BTU Range @47F	4,500-13,000
HSPF2	8.1
Heat Pump COP2 @47F*	3.5
Heating BTU @17F (Nominal/Max)	9,100
Heat Pump COP2 @17F (Nominal/Max)*	2.2
Heat Pump Watts	915
Heat Pump Amps	4.3
CASE DIMENSIONS	
Width (In.)	23-5/8
Depth (In.)	28-3/8
Height (In.)	36-7/8
Net Weight (Lbs.)	145
Approx. Ship. Weight (Lbs.)	158
Closet ID For Front Install (Min.)	29-5/8"W x 32"D
Closet Size For Side Install Using Full Door (Min.)*	29-5/8"W x 34"D
Closet Size For Side Install Using Ravrg4**	34"W x 40"D

POWER CONNECTION REQUIREMENTS (RESISTANCE HEAT)

230-208 VOLT			
POWER CONNECTION KIT	RAK315D	RAK320D	RAK330D
Heater BTU	8,360/6,838	11,770/9,629	17,060/13,952
Total Watts	2,568/2,122	3,568/2,940	5,118/4,207
Heater Watts	2,450/2,004	3,450/2,822	5,000/4,089
Total Heating Amps	10.7/9.6	15/13.6	21.7/19.7
MCA	15	20	30
Recommend Protective Device (MOPC)	15 Amp Time Delay Fuse Or Breaker	20 Amp Time Delay Fuse Or Breaker	30 Amp Time Delay Fuse Or Breaker

*230V Performance Data Listed

** See installation instructions for side installation details

GE AVVL SERIES-265V* HEAT PUMP WITH BACKUP ELECTRIC HEAT & MAKEUP AIR AVVL12EMXWA

VOLTAGE	265
FEATURES	
Rated Cooling BTU	12,500
Cooling BTU Range (95F Outdoor)	5,200-16,200
Max Cooling BTU (115F)	11,200
Max Cooling BTU (75F)	20,000
EER2	12.0
SEER2	17.0
Cooling Watts	1,040
Cooling Amps	4.2
Sensible Heat Ratio (SHR)- Nominal Cool, High Fan	7.7%
Dehumidification (Pints Per Hour)- Nominal Cooling, High Fan	2.8
Makeup Air CFM	30-70 (no filter) 25-70 (with MERV13 Filter Kit)
Refrigerant	R454B
Indoor CFM (Hi/Lo) (0.1 ESP)	500/480
HEAT PUMP	
Rated Heat Pump BTU	11,000
Heating BTU Range @47F	4,500-13,000
HSPF2	8.1
Heat Pump COP2 @47F	3.5
Heating BTU @17F (Nominal/Max)	9,100
Heat Pump COP2 @17F (Nominal/Max)*	2.2
Heat Pump Watts	905
Heat Pump Amps	3.7

CASE DIMENSIONS	
Width (In.)	23-5/8
Depth (In.)	28-3/8
Height (In.)	36-7/8
Net Weight (Lbs.)	145
Approx. Ship. Weight (Lbs.)	158
Closet ID For Front Install (Min.)	29-5/8"W x 32"D
Closet Size For Side Install Using Full Door (Min.)*	29-5/8"W x 34"D
Closet Size For Side Install Using Ravrg4**	34"W x 40"D

POWER CONNECTION REQUIREMENTS (RESISTANCE HEAT)

265 VOLT			
POWER CONNECTION KIT	RAK515D	RAK520D	RAK530D
Heater BTU	8,360	11,770	17,060
Total Watts	2,568	3,568	5,118
Heater Watts	2,450	3,450	5,000
Total Heating Amps	9.2	13	18.9
MCA	15	20	30
Recommend Protective Device (MOPC)	15 Amp Time Delay Fuse Or Breaker	20 Amp Time Delay Fuse Or Breaker	30 Amp Time Delay Fuse Or Breaker

Projected specifications - subject to change

SPECIFICATIONS ULTIMATEV11-2 TON SERIES

SPECIFICATIONS ULTIMATEV11-1 TON SERIES

GE AVVS SERIES -230-208V*
HEAT PUMP WITH BACKUP ELECTRIC HEAT
& CORROSION PROTECTED
AVVS24DCXWA

IMPORTANT NOTICE
Equipment used as a primary source for heating or cooling is an integral part of the building in which it is installed. Proper application is essential for satisfactory performance over a wide range of operating conditions. It is strongly recommended that a professional engineer determine proper application.

If this unit is a replacement unit, its specifications and performance may differ from those of the unit it is replacing. For that reason, we again strongly recommend that a professional engineer determine proper application.

**POWER CONNECTION REQUIREMENTS
(RESISTANCE HEAT)**

230-208 VOLT		
POWER CONNECTION KIT	RAK320D	RAK330D
Heater BTU	11,770/9,629	17,060/13,952
Total Watts	3,568/2,940	5,118/4,207
Heater Watts	3,450/2,822	5,000/4,089
Total Heating Amps	15/13.6	21.7/19.7
MCA	20	30
Recommend Protective Device (MOCP)	20 Amp Time Delay Fuse Or Breaker	30 Amp Time Delay Fuse Or Breaker

VOLTAGE **230-208**

FEATURES

Rated Cooling BTU	22,400
Cooling BTU Range (95F Outdoor)	5,200 - 24,000
Max Cooling BTU (115F)	20,200
Max Cooling BTU (75F)	27,800
EER2	8.9
SEER2	16.0
Cooling Watts	2,515
Cooling Amps	11.4
Sensible Heat Ratio (SHR)- Nominal Cool, High Fan	70%
Dehumidification (Pints Per Hour)- Nominal Cooling, High Fan	6.6
Makeup Air CFM	N/A
Refrigerant	R454B
Indoor CFM @ 0.3 ESP (High Fan) Nominal Cooling	700
HEAT PUMP	
Rated Heat Pump BTU	21,600
Heating BTU Range @47F	5,200-24,000
HSPF2	7.7
Heat Pump COP2 @47F*	2.74
Heating BTU @17F (Nominal/Max)	16,700
Heat Pump COP2 @17F (Nominal/Max)*	1.94
Heat Pump Watts	2,360
Heat Pump Amps	10.8
CASE DIMENSIONS	
Width (In.)	23-5/8
Depth (In.)	24-1/8
Height (In.)	31-7/8
Net Weight (Lbs.)	145
Approx. Ship. Weight (Lbs.)	155
Closest Size For Front Install (Min.)	29-5/8" W x 27-3/4"D
Closest Size For Side Install Using Full Door (Min.)**	29-5/8" W x 29-3/4"D

Projected specifications - subject to change

GE AVVS SERIES-230-208V*
HEAT PUMP WITH BACKUP ELECTRIC HEAT
& CORROSION PROTECTED
AVVS12DCXWA

IMPORTANT NOTICE
Equipment used as a primary source for heating or cooling is an integral part of the building in which it is installed. Proper application is essential for satisfactory performance over a wide range of operating conditions. It is strongly recommended that a professional engineer determine proper application.

If this unit is a replacement unit, its specifications and performance may differ from those of the unit it is replacing. For that reason, we again strongly recommend that a professional engineer determine proper application.

VOLTAGE **230-208**

FEATURES

Rated Cooling BTU	12,500
Cooling BTU Range (95F Outdoor)	5,200-16,200
Max Cooling BTU (115F)	11,200
Max Cooling BTU (75F)	20,000
EER2	12.0
SEER2	17.0
Cooling Watts	1,050
Cooling Amps	4.9
Sensible Heat Ratio (SHR)- Nominal Cool, High Fan	77%
Dehumidification (Pints Per Hour)- Nominal Cooling, High Fan	2.8
Refrigerant	R454B
Indoor CFM (Hi/Lo) (0.1 ESP)	500/480

HEAT PUMP

Rated Heat Pump BTU	11,200
Heating BTU Range @47F	4,500-13,000
HSPF2	8.1
Heat Pump COP2 @47F*	3.5
Heating BTU @17F (Nominal/Max)	9100
Heat Pump COP2 @17F (Nominal/Max)*	2.2
Heat Pump Watts	915
Heat Pump Amps	4.3

CASE DIMENSIONS

Width (In.)	23-5/8
Depth (In.)	24-1/8
Height (In.)	31-7/8
Net Weight (Lbs.)	145
Approx. Ship. Weight (Lbs.)	155
Closest Size For Front Install (Min.)	29-5/8" W x 27-3/4"D
Closest Size for Side Install Using Full Door (Min.)**	29-5/8" W x 29-3/4"D

**POWER CONNECTION REQUIREMENTS
(RESISTANCE HEAT)**

230-208 VOLT			
POWER CONNECTION KIT	RAK315D	RAK320D	RAK330D
Heater BTU	8,360/6,838	11,770/9,629	17,060/13,952
Total Watts	2,568/2,122	3,568/2,940	5,118/4,207
Heater Watts	2,450/2,004	3,450/2,822	5,000/4,089
Total Heating Amps	10.7/9.6	15/13.6	21.7/19.7
MCA	15	20	30
Recommend Protective Device (MOCP)	15 Amp Time Delay Fuse Or Breaker	20 Amp Time Delay Fuse Or Breaker	30 Amp Time Delay Fuse Or Breaker

*230V Performance Data Listed

** See installation instructions for side installation details

GE AVVS SERIES-265V*
HEAT PUMP WITH BACKUP ELECTRIC HEAT
& CORROSION PROTECTED
AVVS12ECXWA

VOLTAGE **265**

FEATURES

Rated Cooling BTU	12,500
Cooling BTU Range (95F Outdoor)	5,200-16,200
Max Cooling BTU (115F)	11,200
Max Cooling BTU (75F)	20,000
EER2	12.0
SEER2	17.0
Cooling Watts	1,040
Cooling Amps	4.2
Sensible Heat Ratio (SHR)- Nominal Cool, High Fan	77%
Dehumidification (Pints Per Hour)- Nominal Cooling, High Fan	2.8
Refrigerant	R454B
Indoor CFM (Hi/Lo) (0.1 ESP)	500/480

HEAT PUMP

Rated Heat Pump BTU	11,000
Heating BTU Range @47F	4,500-13,000
HSPF2	8.1
Heat Pump COP2 @47F	3.5
Heating BTU @17F (Nominal/Max)	9100
Heat Pump COP2 @17F (Nominal/Max)*	2.2
Heat Pump Watts	905
Heat Pump Amps	3.7

CASE DIMENSIONS

Width (In.)	23-5/8
Depth (In.)	24-1/8
Height (In.)	31-7/8
Net Weight (Lbs.)	145
Approx. Ship. Weight (Lbs.)	155
Closest Size For Front Install (Min.)	29-5/8" W x 27-3/4"D
Closest Size For Side Install (Min.)	29-5/8" W x 27-3/4"D

**POWER CONNECTION REQUIREMENTS
(RESISTANCE HEAT)**

265 VOLT			
POWER CONNECTION KIT	RAK515D	RAK520D	RAK530D
Heater BTU	8,360	11,770	17,060
Total Watts	2,568	3,568	5,118
Heater Watts	2,450	3,450	5,000
Total Heating Amps	9.2	13	18.9
MCA	15	20	30
Recommend Protective Device (MOCP)	15 Amp Time Delay Fuse Or Breaker	20 Amp Time Delay Fuse Or Breaker	30 Amp Time Delay Fuse Or Breaker

Projected specifications - subject to change

GE AVES SERIES-230-208V*
COOLING WITH ELECTRIC HEAT & CORROSION PROTECTED
IMPORTANT NOTICE

Equipment used as a primary source for heating or cooling is an integral part of the building in which it is installed. Proper application is essential for satisfactory performance over a wide range of operating conditions. It is strongly recommended that a professional engineer determine proper application.

If this unit is a replacement unit, its specifications and performance may differ from those of the unit it is replacing. For that reason, we again strongly recommend that a professional engineer determine proper application.

	AVES09DCXXA	AVES12DCXXA	AVES18DCXXA
VOLTAGE	230-208	230-208	230-208
FEATURES			
Rated Cooling BTU	8800/8900	12,400/12,500	17,200/17,300
EER2	12.1/12.0	11.8/11.7	10.9/10.9
SEER2	14.3/14.0	12.8/12.8	12.1/12.0
HPSPF2	NA	NA	NA
Cooling Power (W)	735/750	1060/1075	1575/1585
Cooling Power (A)	3.7/3.5	5.6/5.2	8.1/7.4
Sensible Heat Ratio (SHR)	76%	72%	74%**
Dehumidification (Pints Per Hour)	1.8	3	4.2**
Refrigerant	R454B	R454B	R454B
Indoor CFM (Hi/Lo) (0.1 ESP)	420/390	480/440	580/540
CASE DIMENSIONS			
Width (In.)	23-5/8	23-5/8	23-5/8
Depth (In.)	24-1/8	24-1/8	24-1/8
Height (In.)	31-7/8	31-7/8	31-7/8
Net Weight (Lbs.)	119	127	141
Approx. Ship. Weight (Lbs.)	132	140	154
Clearance For Front Install (Min.)	3" On All Sides	3" On All Sides	3" On All Sides
Clearances For Side Install (Min.)	5" To Front, 3" On Sides	5" To Front, 3" On Sides	5" To Front, 3" On Sides

** 18K Dehum Rate and SHR data acquired using medium fan speed. All other models show low fan speed data.

POWER CONNECTION REQUIREMENTS
(RESISTANCE HEAT)

230-208 VOLT	8,800/12,500 BTUh		17,200/17,300 BTUh***		
POWER CONNECTION KIT	RAK315D	RAK320D	RAK330D	RAK320D	RAK330D
Heater BTU	8,360/6,838	11,770/9,629	17,060/13,952	11,770/9,629	17,060/13,952
Total Watts	2,568/2,122	3,568/2,940	5,118/4,207	3,568/2,940	5,118/4,207
Heater Watts	2,450/2,004	3,450/2,822	5,000/4,089	3,450/2,822	5,000/4,089
Total Heating Amps	10.7/9.6	15/13.6	21.7/19.7	15/13.6	21.7/19.7
MCA	15	20	30	20	30
Recommend Protective Device (MOPC)	15 Amp Time Delay Fuse Or Breaker	20 Amp Time Delay Fuse Or Breaker	30 Amp Time Delay Fuse Or Breaker	20 Amp Time Delay Fuse Or Breaker	30 Amp Time Delay Fuse Or Breaker

Projected specifications - subject to change

***There is no 15 amp breaker option available for the 18,000 BTUh models due to compliance with UL standard 60335-2-40

Two-way communicating thermostats by far provide the best efficiency, temperature and humidity control available for Zoneline inverter models. The RAK190V two-way communicating thermostat is the BEST option for Zoneline inverter technology.

Thermostat Feature Guide

A quick reference guide to PTAC, VTAC & Built In thermostat features.



	GE RAK190V	GE RAK150VF2	Verdant VX3TWGEAXMF	Verdant VX3TWGEA
Best inverter performance	✓			
Energy management	✓		✓	✓
Infrared Occupancy sensing	✓		✓	✓
Remote management			✓	✓
Programmable occupancy detection schedule	✓		✓	✓
Programmable day and time				
Wireless communication signal			✓	✓
Wired power only	✓	✓		
Wired or battery powered			✓	✓
Heat pump capable	✓	✓	✓	✓
Two speed fan	✓	✓	✓	✓
Manual changeover only			✓	
Auto or manual changeover	✓		✓	✓
California lighting compliant			✓	✓
Occupancy based Makeup Air	✓		✓	✓
Zoneline inverter compatible	✓	✓	✓	✓
Bacnet capable			✓	✓
RFID lock capable (additional fees apply)			✓	✓
PMS capable			✓	✓
SmarthQ™ capable	✓			

PROJECTED SPECIFICATIONS-SUBJECT TO CHANGE

Thermostat Feature Guide

A quick reference guide to PTAC, VTAC & Built In thermostat features.



	GE RAK190V	GE RAK180W1	GE RAK160W2	GE RAK149P2A	GE RAK149F2A	HOTPOINT RAK148H2A
Energy management	✓	✓				
Infrared Occupancy sensing	✓	✓				
Remote Management	✓	✓	✓			
Programmable occupancy detection schedule	✓					
Programmable day and time				✓		
Wireless communication signal		✓	✓			
Wired power only	✓			✓	✓	✓
Wired or battery powered		✓	✓			
Heat pump capable	✓	✓	✓	✓	✓	✓
Two speed fan	✓	✓	✓	✓	✓	✓
Manual changeover only				✓	✓	✓
Auto or manual changeover	✓	✓	✓			
California lighting compliant						
Bacnet capable						
RFID lock capable (additional fees apply)						
PMS capable						
SmartHQ™ capable						

For the period of

One year

From the date of the original purchase

Five years

From the date of the original purchase

Second through fifth year

From the date of the original purchase

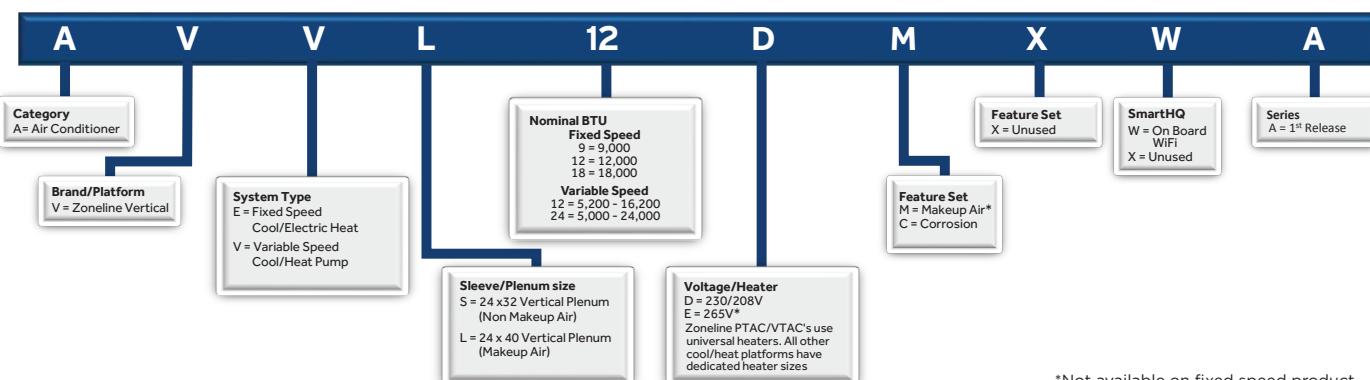
GE Appliances will replace

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.

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.

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.

ULTIMATE V12/V11/V10 PTAC Nomenclature



*Not available on fixed speed product

PROJECTED SPECIFICATIONS-SUBJECT TO CHANGE

For service support or product questions visit zoneline.com or call 844.GE4.PTAC. Visit the Zoneline Training Video Playlist. Scan the QR codes on the back cover for product information and troubleshooting recommendations.

BUILT-IN WALL AIR CONDITIONERS

GE Appliances built-in wall air conditioners offer reliable, efficient, and convenient cooling and heating. True built-in design gives a seamless appearance and a precise fit. Installation flexibility is provided with two unique mounting configurations—standard and our EXCLUSIVE high mount.

GE is committed to reducing our environmental impact. R32 refrigerant is available in Built In and Universal Fit models. It has a 30% lower GWP (Global Warming Potential) than R410A and uses 20% less refrigerant.

With WiFi on-board powered by SmartHQ™ you can monitor and control your air conditioner on your smart phone or tablet by using the SmartHQ app. Available through the Apple app store and Google play, WiFi capability through internet connectivity enables SmartHQ home automations such as setting a cooling/heating schedule and enabling voice control.*



*SmartHQ Management subscription required.

The following features are available on SmartHQ units:



- Voice Control capable with Amazon Alexa & Google Home.
- 7-day scheduling to cool or heat your home from anywhere.
- Monitor energy usage to keep your monthly utility bills at a minimum.
- Control multiple air conditioners at once in one convenient app.

Whether a new build or renovation, choose our new WiFi on-board powered by SmartHQ air conditioners—backed by the brand you know and trust.

In addition to full-featured control via the app, convenient temperature control is made possible via remote control and a built-in timer to power the unit on/off at your choosing.

BUILT-IN WALL AIR CONDITIONERS FEATURES

Keep your place cool, no matter where you are.

With the SmartHQ™ app, you'll be able to:

- Create your own cooling schedule
- Monitor and control your air conditioner
- Control multiple air conditioners with one app
- Get reminders to clean or change your air conditioner's filter



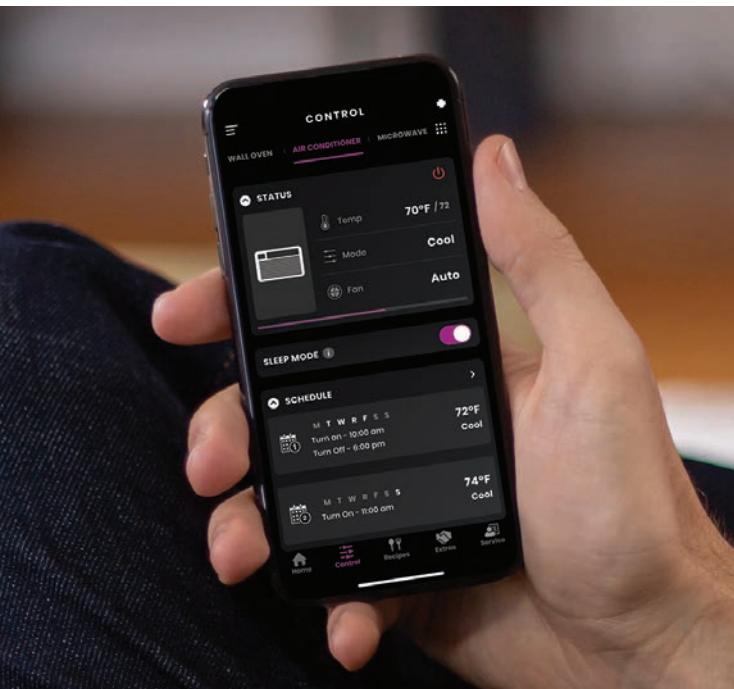
TRUE BUILT-IN DESIGN

The ultimate fit & finish for more usable space and the best in built-in installation. Sleeve and chassis are perfectly matched, creating a seamless fit without leaks or gaps.



CORROSION PROTECTION*

Corrosion Protection on heat/cool models use stainless steel screws, special coatings and double coats of paint on key components including coils, base pan, compressor.



A MORE SUSTAINABLE REFRIGERANT

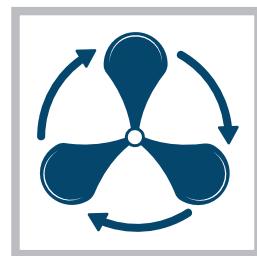
R32 is easy to recycle and has a 30% lower GWP than R410A. Its proven track record in Europe has led GE Appliances to choose this refrigerant for their Hotpoint and GE Through-The-Wall Air Conditioners. Like R410A, R32 has a zero ozone depletion potential and is easy to charge and recover. Its increased efficiency over R410A means the air conditioner will use less refrigerant than previous models, thus improving its environmental impact over the life of the product.

BUILT-IN WALL AIR CONDITIONERS FEATURES



ELECTRONIC CAP TOUCH CONTROLS

Controls offer a high-end and smooth to-the-touch panel.



3 FAN SPEEDS

Select high, medium, low or auto setting to achieve the best in air comfort & ultimate flexibility.



ECO MODE

Innovative mode where the fan cycles off between cooling intervals, saving energy while keeping the room comfortable.



DRY MODE

Designed for humid environments, it helps provide a dryer & more comfortable environment with room-air dehumidification.



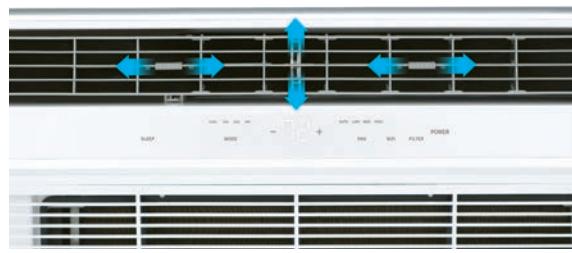
HEAT MODE*

On days when cool air is not needed, the Heat Mode provides a warm and comfortable room temperature.



LARGE LCD AUTO-DIMMING DISPLAY

Large, intuitive white LCD display can be easily seen from anywhere in the room. Convenient Auto-Dimming feature via remote promotes ambient lighting during the night.



6-WAY DIRECTIONAL AIRFLOW

Direct where the air flows with up to 6 directional vent adjustments—cooling and/or heating the areas of the room that need it the most.



REMOTE CONTROL INCLUDED

Slim, intuitive remote control enables adjusting temperatures and settings conveniently from anywhere in the room.

BUILT-IN COOL-ONLY WALL AIR CONDITIONERS

COOL-ONLY UNITS INCLUDE:

- Built-In WiFi powered by SmartHQ™
- 3 fan speeds
- Electronic controls with remote
- Electronic digital thermostat
- Six-way air direction
- Upfront, washable air filter
- Standard-mount and high-mount configurations
- R32 Refrigerant



ADA
COMPLIANT



STANDARD-MOUNT

AJCQ06LWJ
6,300 BTU, 11.0 CEER,
115 Volts

AJCQ08AWJ
8,200 BTU, 10.6 CEER,
115 Volts

AJCQ10AWJ
10,000 BTU, 10.6 CEER,
115 Volts

AJCQ12AWJ
12,000 BTU, 10.6 CEER,
115 Volts

AJCQ10DWJ
10,300/10,100 BTU, 10.6 CEER,
230-208 Volts

AJCQ12DWJ
12,000/11,800 BTU, 10.5 CEER,
230-208 Volts

AJCQ14DWJ
13,800/13,400 BTU, 9.5 CEER,
230-208 Volts



ADA
COMPLIANT



HIGH-MOUNT

AJCM08AWJ
8,200 BTU, 10.6 CEER,
115 Volts

AJCM10AWJ
10,000 BTU, 10.6 CEER,
115 Volts

AJCM10DWJ
10,300/10,100 BTU, 10.6 CEER,
230-208 Volts

AJCM12DWJ
12,000/11,800 BTU, 10.5 CEER,
230-208 Volts

*Heat/cool models only.

BUILT-IN HEAT/COOL WALL AIR CONDITIONERS

HEAT/COOL UNITS INCLUDE:

- Built-In WiFi powered by SmartHQ™
- 3 fan speeds
- Electronic controls with remote
- Electronic digital thermostat
- Six-way air direction
- Remote thermostat capable
- Upfront, washable air filter
- Standard-mount and high-mount configurations
- R32 Refrigerant



ADA
COMPLIANT



STANDARD-MOUNT

AJEQ08AWJ

8,000 BTU Cool, 4,200 BTU Heat,
9.6 CEER, 115 Volts
(Not a primary heat source)

AJEQ12DWJ

11,800/11,700 BTU Cool,
10,600/8,600 BTU Heat,
9.5/9.5 CEER, 230-208 Volts

AJEQ10DWJ

10,000/9,800 BTU Cool,
10,600/8,600 BTU Heat,
9.6/9.6 CEER, 230-208 Volts

AJEQ14DWJ

13,800/13,600 BTU Cool,
10,600/8,600 BTU Heat,
9.5/9.5 CEER, 230-208 Volts



works with
Hey Google



ADA
COMPLIANT



HIGH-MOUNT

AJEM12DWJ

11,800/11,700 BTU Cool,
10,600/8,600 BTU Heat,
9.5/9.5 CEER, 230-208 Volts

SPECIFICATIONS: COOL-ONLY WALL AIR CONDITIONERS

COOL-ONLY

	AJQC06LWJ	AJCC08AWJ	AJCQ10AWJ	AJCQ12AWJ	AJCQ10DWJ
Built-in WiFi SmartHQ™	Yes	Yes	Yes	Yes	Yes
ADA-Compliant	Yes	Yes	Yes	Yes	Yes
Voltage / Hertz / Phase	115/60/1	115/60/1	115/60/1	115/60/1	230-208/60/1
BTU - AHAM Cooling	6,300	8,200	10,000	12,000	10,300/10,100
Amps - AHAM	5.5	7.8	10.0	11.3	4.7/5.1
Watts	560	740	890	1100	940/920
EER	11.0	10.6	10.6	10.6	10.6
CEER	11.0	10.6	10.6	10.6	10.6
Dehumid. (Pts/Hr)	0.87	2.22	2.73	3.6	3.57
Refrigerant Type	R32	R32	R32	R32	R32
Circuit Size (Amps.)	15	15	15	15	15
Line Cord Plug/ Configuration	Parallel/NEMA 5-15P Right Angle LCDI	Tandem/NEMA 6-15P Right Angle LCDI			
Electronic Control	Yes	Yes	Yes	Yes	Yes
Filter Reminder Function	Yes	Yes	Yes	Yes	Yes
Filter Type	Rigid, tilt out/washable	Rigid, tilt out/washable	Rigid, tilt out/washable	Rigid, tilt out/washable	Rigid, tilt out/washable
Remote	Yes	Yes	Yes	Yes	Yes
Fan Speeds	3	3	3	3	3
Chassis Width, Inches	26-2/32	26-2/32	26-2/32	26-2/32	26-2/32
Chassis Height, Inches	15-21/32	15-21/32	15-21/32	15-21/32	15-21/32
Chassis Depth Inches	21-2/32	21-2/32	21-2/32	21-2/32	21-2/32
Approx. Net Wt. (lbs.)	62	64	67	73	67
Approx. Shipping Wt. (lbs.)	72	73	77	83	77

COOL-ONLY

	AJQC12DWJ	AJCQ14DWJ	AJCM08AWJ	AJCM10AWJ	AJCM10DWJ	AJCM12DWJ
Built-in WiFi SmartHQ™	Yes	Yes	Yes	Yes	Yes	Yes
ADA-Compliant	Yes	Yes	Yes	Yes	Yes	Yes
Voltage / Hertz / Phase	230-208/60/1	230-208/60/1	115/60/1	115/60/1	230-208/60/1	230-208/60/1
BTU - AHAM Cooling	12,100/11,800	13,800/13,400	8,200	10,000	10,300/10,100	12,100/11,800
Amps - AHAM	5.6/6.3	7.0/7.7	7.8	10	4.7/5.1	5.6/6.3
Watts	1120/1090	1390/1340	740	890	940/920	1120/1090
EER	10.5	9.3/9.5	10.6	10.6	10.6	10.5/10.5
CEER	10.5	9.5	10.6	10.6	10.6	10.5
Dehumid. (Pts/Hr)	3.57	4.4	2.22	2.73	2.75	3.57
Refrigerant Type	R32	R32	R32	R32	R32	R32
Circuit Size (Amps.)	15	15	15	15	15	15
Line Cord Plug/ Configuration	Tandem/NEMA 6-15P Right Angle LCDI	Tandem/NEMA 6-15P Right Angle LCDI	Parallel/NEMA 5-15P Right Angle LCDI	Parallel/NEMA 5-15P Right Angle LCDI	Tandem/NEMA 6-15P Right Angle LCDI	Tandem/NEMA 6-15P Right Angle LCDI
Electronic Control	Yes	Yes	Yes	Yes	Yes	Yes
Filter Reminder Function	Yes	Yes	Yes	Yes	Yes	Yes
Filter Type	Rigid, tilt out/washable	Rigid, tilt out/washable	Rigid, tilt out/washable	Rigid, tilt out/washable	Rigid, tilt out/washable	Rigid, tilt out/washable
Remote	Yes	Yes	Yes	Yes	Yes	Yes
Fan Speeds	3	3	3	3	3	3
Chassis Width, Inches	26-2/32	26-2/32	26-2/32	26-2/32	26-2/32	26-2/32
Chassis Height, Inches	15-21/32	15-21/32	15-21/32	15-21/32	15-21/32	15-21/32
Chassis Depth Inches	21-2/32	21-2/32	21-2/32	21-2/32	21-2/32	21-2/32
Approx. Net Weight (lbs.)	74	74	64	67	67	74
Approx. Shipping Wt. (lbs.)	84	84	73	77	77	84

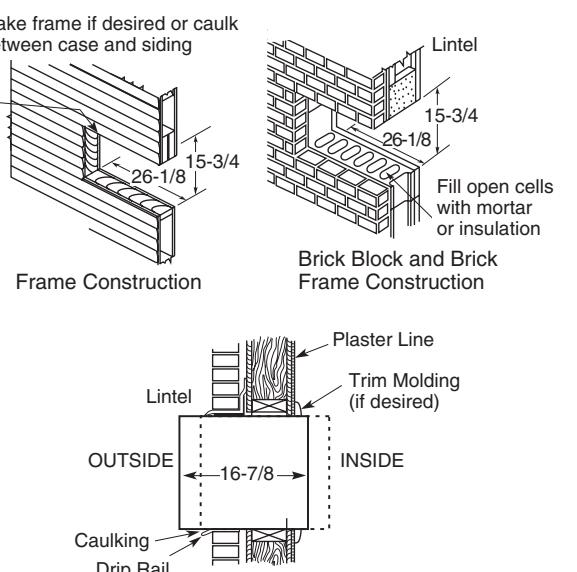
SPECIFICATIONS: HEAT/COOL WALL AIR CONDITIONERS

HEAT/COOL					
	AJEQ08AWJ	AJEQ10DWJ	AJEQ12DWJ	AJEQ14DWJ	AJEM12DWJ
Built-in WiFi SmartHQ™	Yes	Yes	Yes	Yes	Yes
ADA-Compliant	Yes	Yes	Yes	Yes	Yes
Voltage / Hertz / Phase	115/60/1	230-208/60/1	230-208/60/1	230-208/60/1	230-208/60 1
BTUH - AHAM Cooling	8,000	10,000/9,800	11,800/11,700	13,800/13,600	11,800/11,700
Amps - AHAM	6.7	4.6/5.0	5.4/5.8	6.4/6.9	5.4/5.8
WATTS INPUT	740	980/960	1150/1130	1410/1380	1150/1130
EER	10.8	10.2/10.2	10.5/10.4	9.8/9.8	10.5/10.4
CEER	9.6	9.6/9.6	9.5/9.5	9.5/9.5	9.5/9.5
Dehumidification (Pts/Hr)	1.9	2.7/2.7	3.4/3.4	3.8/3.8	3.4/3.4
BTU Heating	4,200	10,600/8,600	10,600/8,600	10,600/8,600	10,600/8,600
Heating Amps	11.8	15/13.5	15/13.5	15/13.5	15/13.5
Heating Watts	1,320	3,450/2,821	3,450/2,821	3,450/2,821	3,450/2,821
Refrigerant Type	R32	R32	R32	R32	R32
Electronic Control	Yes	Yes	Yes	Yes	Yes
Remote Control	Yes	Yes	Yes	Yes	Yes
24VAC Wall Thermostat Capable (RAK164D2, RAK164P2) - 8Pin Quick Disconnect	YES	YES	YES	YES	YES
Line Cord Plug / Configuration	Parallel/NEMA 5-15P Right Angle LCDI	Perpendicular NEMA 6-20P Right Angle LCDI			
Fan Speeds	3	3	3	3	3
Centered Rear Condenser Coil-Compatible with RAG13/ RAG13A/ RAG14E Grille	YES	YES	YES	YES	YES
Chassis Width, Inches	26-2/32	26-2/32	26-2/32	26-2/32	26-2/32
Chassis Height, Inches	15-21/32	15-21/32	15-21/32	15-21/32	15-21/32
Chassis Depth	21-2/32	21-2/32	21-2/32	21-2/32	21-2/32
Approx. Net Weight (lbs.)	66	69	79	79	79
Approx. Shipping Wt. (lbs.)	76	80	89	89	89

All 230/208V cooling units with electric heat models are corrosion treated. Design subject to change without notice.
PROJECTED SPECIFICATIONS-SUBJECT TO CHANGE

BUILT-IN WALL AIR CONDITIONER DIMENSIONS

APPLICATIONS

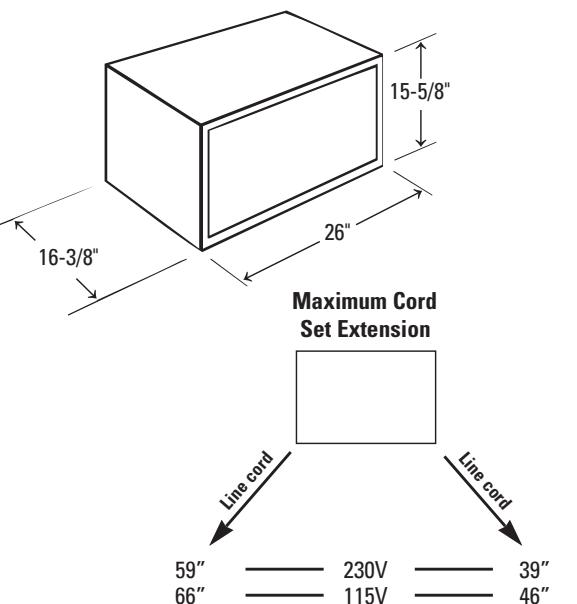


OPENING FOR WALL SLEEVE

RAB26A

A finished opening of 26-1/8" x 15-3/4", clear of intrusions, is required. Keep clearance of 4" from side walls. Brick veneer or frame walls should have wood studding surrounding case to provide firm anchoring with screws. Case can be fastened directly to brick or block walls with screws sunk in lead expansion shields.

Note: Units should be caulked on all four sides of case to the building exterior to assure building integrity.



RAK26TO

ADDITIONAL PANELS FOR 26" SLEEVE TENANT OPTION

- Compatible with RAB26A, RAB46A, RAB46B and RAB48B wall sleeves
- Use when wall sleeve is installed without a chassis to close off the interior from the outside elements
- Includes indoor steel insulated panel, vinyl weather barrier and hardware



RAB26A Wall Sleeve

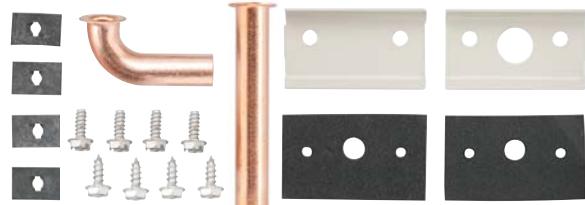
- Universal design
- Heavy gauge construction
- Pre-installed gasketing on all sides ensures a tight seal
- Insulated side & top panels
- 4 PC "Quick Snap" design—short assembly required
- Uses RAD10 drain kit
- Color matched white
- RAK26TO Tenant option kit available
- RAG13A stamped aluminum grille included



RAD10

Internal/External Drain Kit

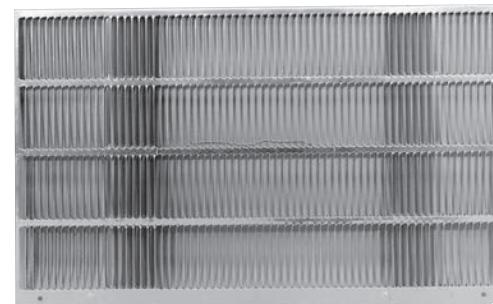
- For use on RAB26A wall sleeves
- Routes condensate to exterior or interior of building through wall case
- Suitable provision (field supplied) should be made to connect the drain tube to a drain system in the building
- 1/2" OD copper assemblies include short right-angle tube and 3"-long straight tube
- NOT compatible with RAG14E exterior grille. Use of this grille would require the use of the internal tube configuration to drain the unit assure building integrity.



RAG13A

Stamped Aluminum Exterior Grille For J Series

- Maximizes efficiency and capacity of new chassis
- Included with new wall case RAB26A



RAA85

Replacement Filter for AJ Models

- Convenient, washable slide-in filter



RAG14E/RAG26AA

Architectural Louvered Exterior Grille For J Series

- Extruded aluminum grille for application with RAB26A and older sleeves
- NOT compatible with RAD4A1 and RAD10 EXTERNAL drain kits. Use of this grille would require the use of the internal tube configuration to drain the unit

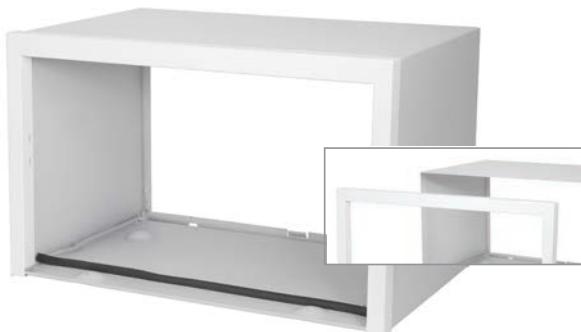


RAK27

27" WSE Wall Sleeve Trim Kit

Applied to 27" WSE Sleeve for a seamless fit

(Sleeve not included with kit)



RAK27

Trim kit includes:

- 3-sided trim frame
- 1 top gasket
- 2 side gaskets
- 2 rear gaskets
- 6 screws
- 2 edge panel clip nuts
- Installation instructions



Stay cool

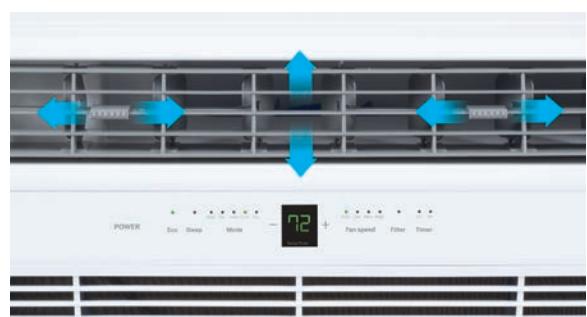
Cooling comfort is now easy to enjoy and install with Universal Fit wall air conditioners.

Simple slide-in installation provides a precise fit into a variety of different wall sleeves.



UNIVERSAL FIT

Simple slide-in installation is made for a precise fit into a variety of different wall sleeves. **Trim kit and installation kit included.**



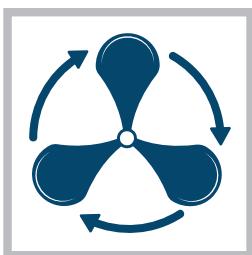
6-WAY DIRECTIONAL AIRFLOW

Direct where the air flows with up to 6 directional vent adjustments—cooling and/or heating the areas of the room that need it the most.



A MORE SUSTAINABLE REFRIGERANT

R32 is easy to recycle and has a 30% lower GWP than R410A. Its proven track record in Europe has led GE Appliances to choose this refrigerant for their Hotpoint and GE Through-The-Wall Air Conditioners. Like R410A, R32 has a zero ozone depletion potential and is easy to charge and recover. Its increased efficiency over R410A means the air conditioner will use less refrigerant than previous models, thus improving its environmental impact over the life of the product.



3 FAN SPEEDS

Select high, medium, low or auto setting to achieve the best in air comfort & ultimate flexibility.



ECO MODE

Innovative mode where the fan cycles off between cooling intervals, saving energy while keeping the room comfortable.



DRY MODE

Designed for humid environments, it helps provide a dryer & more comfortable environment with room-air dehumidification.



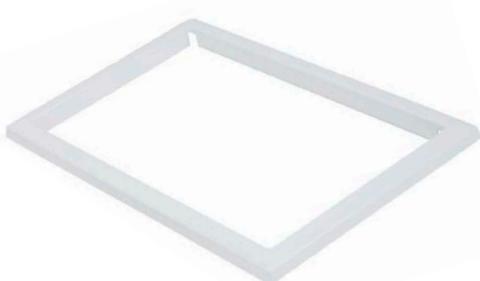
**RAB24
QUICK SNAP WALL SLEEVE**

- Universal design
- Heavy gauge construction



EXTERIOR GRILLE

Stamped aluminum exterior grille for the RAB24 Quick Snap Wall Sleeve is included with the chassis.



TRIM RING

Decorative trim included with unit, is used when chassis is installed on existing wall sleeves with different widths.



RAD10 DRAIN KIT

- Fits RAB24 wall sleeve
- Routes condensate to exterior or interior of the building
- 1/2" OD copper assemblies includes short right-angle tube and 3"-long straight tube
- Must be ordered separately

OTHER COMPONENTS

Also included with the product and used on existing 24" wall sleeves are:

- Foam pieces for filling gaps
- Security brackets
- Grounding wire

COOL-ONLY UNITS INCLUDE:

- 3 fan speeds
- Electronic controls with remote
- Six-way air direction
- 24-hour timer
- ECO, DRY, AUTO modes
- R32 Refrigerant



AKCQ08ACJ
8,200 BTU, 10.6 CEER,
115 Volts

AKCQ10DCJ
10,300/10,100 BTU,
10.6/10.6 CEER, 230-208 Volts

AKCQ10ACJ
10,000 BTU, 10.6 CEER,
115 Volts

AKCQ12DCJ
12,100/11,800 BTU,
10.5/10.5 CEER, 230-208 Volts

AKCQ12ACJ
12,000 BTU, 10.5 CEER,
115 Volts

AKCQ14DCJ
13,800/13,400 BTU,
9.3/9.3 CEER, 230-208 Volts



AKEQ10DCJ
10,000/9,900 BTU, 9.6/9.6 CEER,
230-208 Volts

AKEQ14DCJ
13,800/13,600 BTU,
9.5/9.5 CEER, 230-208 Volts

AKEQ12DCJ
11,800/11,700 BTU, 9.5/9.5 CEER,
230-208 Volts

COOL-ONLY

MODELS	AKCQ08ACJ	AKCQ10ACJ	AKCQ12ACJ	AKCQ10DCJ	AKCQ12DCJ	AKCQ14DCJ
Voltage - Frequency (Hz)	115 - 60	115 - 60	115 - 60	230-208 - 60	230-208 - 60	230-208 - 60
BTUH - AHAM	8,200	10,000	12,000	10,300/10,100	12,100/11,800	13,800/13,400
Amps- AHAM	7.1	8.3	10.0	4.5/4.8	5.2/5.6	6.9/7.5
EER	10.6	10.6	10.5	10.6/10.6	10.5/10.5	9.3
CEER	10.6	10.6	10.5	10.6/10.6	10.5/10.5	9.3
Dehumidification (Pints/Hr)	1.6	2.5	3.4	2.7	3.6	4.2
Refrigerant Type/Capacity	R32 10.93 oz.	R32 15.52 oz.	R32 17.28 oz.	R32 14.29 oz.	R32 16.58 oz.	R32 17.99 oz.
Fan Speeds	3	3	3	3	3	3
Air Flow Volume (CFM)						
High	270	256	272	291	274	280
Med	232	220	250	272	258	264
Low	202	191	250	248	237	245
Compressor Type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Plug Capacity (15A Circuit Size)	125V/120V/15A	125V/120V/15A	125V/120V/15A	240V/250V/15A	240V/250V/15A	240V/250V/15A
Line Cord Plug / Configuration	A / 5-15P	A / 5-15P	A / 5-15P	B / 6-15P	B / 6-15P	B / 6-15P
On/Off Timer (24 Hour)	Yes	Yes	Yes	Yes	Yes	Yes
Energy Saver (Eco Mode)	Yes	Yes	Yes	Yes	Yes	Yes
Auto Fan	Yes	Yes	Yes	Yes	Yes	Yes
Dehumidify Function	Yes	Yes	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes	Yes	Yes
Wall Sleeve (Sold Separately) - RAB24, RAB26*, RAB46*, RAB48*	Optional, Not Included					
Dimensions & Installation	Wall	Wall	Wall	Wall	Wall	Wall
Wall Case Required	Yes	Yes	Yes	Yes	Yes	Yes
Unit Dimensions (Inches)						
Width	24 4/19	24 4/19	24 4/19	24 4/19	24 4/19	24 4/19
Height	14 9/17	14 9/17	14 9/17	14 9/17	14 9/17	14 9/17
Depth	19	19	19	19	19	19
Net Weight (lbs.)	66	69	77	69	76	77
Approx. Shipping Wt. (lbs.)	77	81	88	81	87	89

HEAT COOL MODELS

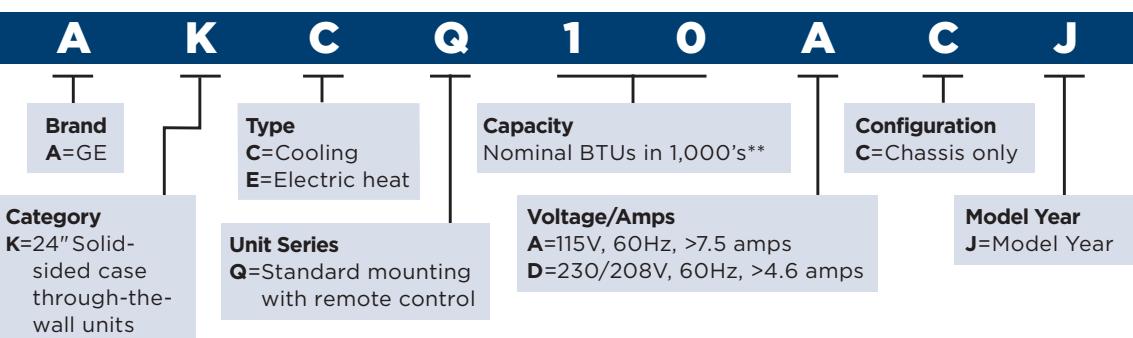
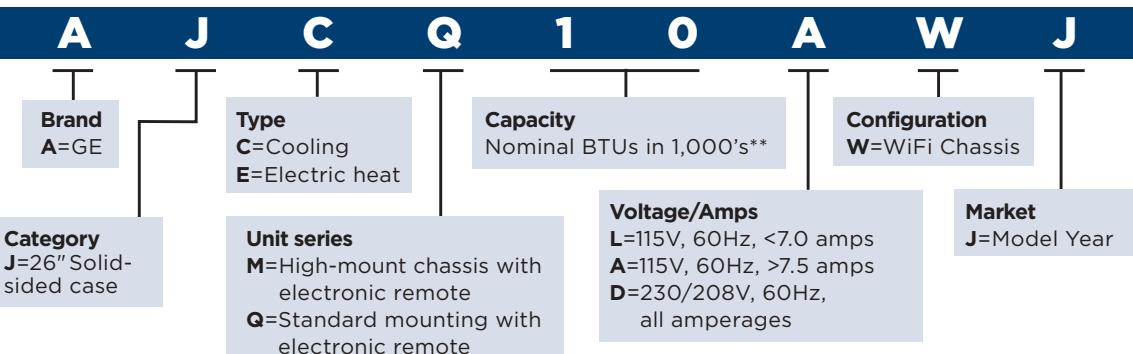
MODELS	AKEQ10DCJ	AKEQ12DCJ	AKEQ14DCJ
Voltage - Frequency (Hz)	230-208 - 60	230-208 - 60	230-208 - 60
BTUH - AHAM	10,000 / 9,900	11,800 / 11,700	13,800 / 13,600
Amps- AHAM	4.8 / 5.1	5.6 / 6.0	6.5 / 7.0
EER	10 / 10	10 / 10.1	9.8 / 9.8
CEER	9.6 / 9.6	9.5 / 9.5	9.5 / 9.5
ENERGY STAR Certified	NO	NO	NO
Dehumidification (Pints/Hr)	3.0	3.6	3.6
Refrigerant Type/Capacity	R32 14.29 oz.	R32 17.28 oz.	R32 19.4 oz.
Resistance Heat BTU	10,600 / 8,600	10,600 / 8,600	10,600 / 8,600
Resistance Heat AMP	15 / 13.5	15 / 13.5	15 / 13.5
Resistance Heat WATTS	3450 / 2821	3450 / 2821	3450 / 2821
Fan Speeds	3	3	3
Air Flow Volume (CFM)			
High	292	286	282
Med	275	264	263
Low	252	240	244
Compressor Type	Rotary	Rotary	Rotary
Plug Capacity (15A Circuit Size)	240V / 20A	240V / 20A	240V / 20A
Line Cord Plug / Configuration	6-20P	6-20P	6-20P
On/Off Timer (24 Hour)	Yes	Yes	Yes
Energy Saver (Eco Mode)	Yes	Yes	Yes
Auto Fan	Yes	Yes	Yes
Dehumidify Function	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes
Wall Sleeve (Sold Separately) - RAB24, RAB26*, RAB46*, RAB48*	Optional, Not Included	Optional, Not Included	Optional, Not Included
Dimensions & Installation	Wall	Wall	Wall
Wall Case Required	Yes	Yes	Yes
Unit Dimensions (Inches)			
Width	24 4/19	24 4/19	24 4/19
Height	14 9/17	14 9/17	14 9/17
Depth	19	19	19
Net Weight (lbs.)	69	79	80
Approx. Shipping Wt. (lbs.)	80	90	91

PROJECTED SPECIFICATIONS- SUBJECT TO CHANGE

*Must use provided trim kit

The built-in air conditioner chassis is identified by a model number defining the type of unit, cooling capacity, electrical information and optional features included on the unit.

When specifying or ordering the built-in air conditioner chassis, use of this nomenclature will assure receiving the correct unit.



GE APPLIANCES BUILT-IN WALL AIR CONDITIONERS WARRANTY*

FOR THE PERIOD OF	GE APPLIANCES WILL REPLACE
TWO YEARS 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 two-year warranty , GE Appliances 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 the Sealed Refrigerating System (compressor, condenser, evaporator, and all connecting tubing) should fail due to a defect in materials or workmanship. During this limited five-year warranty , GE Appliances will provide, free of charge , all labor and related service costs to replace the defective part.

GE APPLIANCES UNIVERSAL FIT AIR CONDITIONERS WARRANTY*

FOR THE PERIOD OF	GE APPLIANCES WILL REPLACE
TWO YEARS 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 two-year warranty , GE Appliances will provide, free of charge , all labor and related service costs to replace the defective part.



*See written warranty for complete details.
**Approximate—see product specs for actual performance.

HOW TO ORDER

Ordering is easy. Just visit geappliancescustomer.net

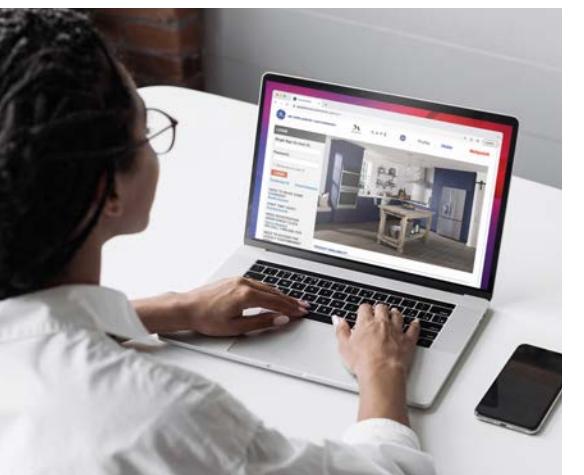
New to CustomerNet? Go to [How to Register?](#) or call 800-242-1333 and register with your GE Appliances account number.

General Questions:

GE Appliances Air & Water Customer Support 866-435-0720

Technical Questions:

CustomerNet Help Desk 800-242-1333
or email customer.net@geappliances.com



NOTES

CustomerNet geappliancescustomernet.com/login

Profile Haier Hotpoint

LOGIN

Single Sign On User ID:

Password:

Remember my User ID

LOGIN

[Forgot User ID](#) [Forgot Password](#)

NEED TO MAKE SOME CHANGES?
[Modify Account](#)

FIRST TIME USER?
[Request Access](#)

NEED REGISTRATION ASSISTANCE? CLICK [How to Register?](#)
OR CALL 1-800-242-1333

NEED TO ACCESS THE LEGACY CUSTOMERNET SITE?
[GECustomerNet.com](#)

MONOGRAM CAFE

PRODUCT AVAILABILITY

Enter Account # Zip Code

By Product Number
For multiple products, enter a space between product numbers.
 GO

Select Product Line

RELATED SITES

Monogram.com	GEAppliances.com/Pro	GEProfile.com
Hotpoint.com	GEAppliances.com	Customer Home Ownership Store
CafeAppliances.com	HaierAppliances.com	

[Terms](#) | [Privacy](#) | [California Privacy Notice](#) | [Accessibility](#) | [Press Room](#) | [Contact Us](#)

STAY CONNECTED WITH GE APPLIANCES

[Facebook](#) [YouTube](#) [Twitter](#) [Pinterest](#)

Copyright 2021 GE Appliances, a Haier company
GE is a trademark of General Electric Company. Manufactured under trademark license.





Visit the Zoneline Training Video Playlist.
Scan here for product information & troubleshooting recommendations.



GE APPLIANCES
a Haier company

AIR&WATER
SOLUTIONS

GE is a trademark of the General Electric Company. Manufactured under trademark license.

GE Appliances has a policy of continuous improvement of its products and reserves
the right to change materials and specifications without notice.

Appliance Park Louisville, KY 40225

geappliances.com

Pub. No. 20-S0016-25

OTGEA9578161959