



HOSPITALITY • MULTI-FAMILY • ASSISTED LIVING • STUDENT HOUSING



# ZONELINE® VERTICAL SERIES

## PRODUCT AND ACCESSORIES GUIDE

### 2025



GE APPLIANCES  
a Haier company

# AIR & WATER

SOLUTIONS

## ZONELINE® UltimateV12™

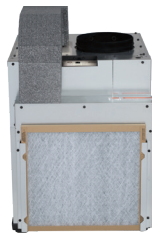


WITH  
PERFECT CONTROL  
TECHNOLOGY

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.

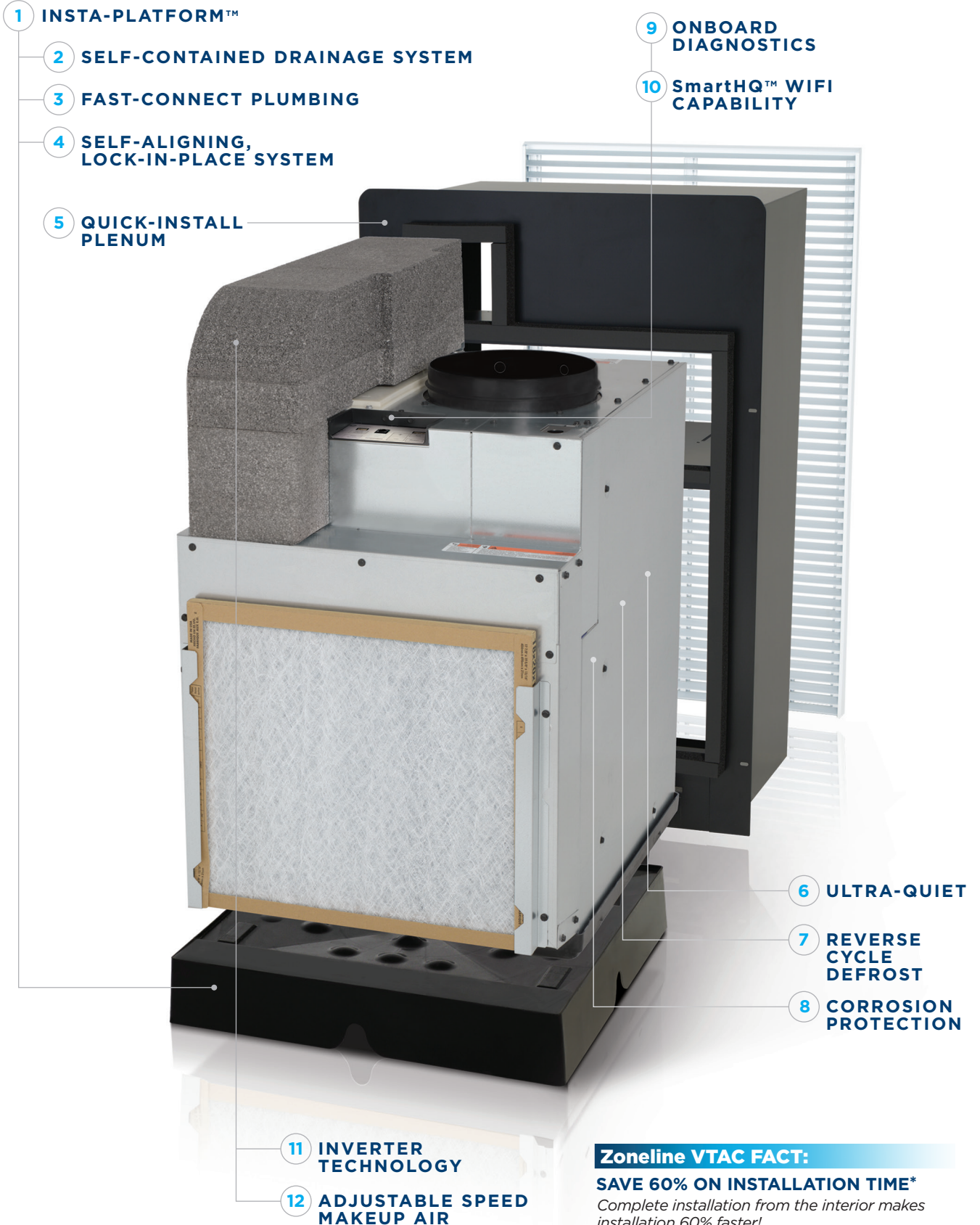


### Zoneline VTAC FACT:

#### **RAK190V 2-WAY COMMUNICATION**

*The variable speed design of this system paired with the RAK190V 2-Way Communication Thermostat provides the ultimate control. This unit maintains temperature at slower running speeds, which results in the ultimate sound and energy performance.*

## 12-INNOVATIVE FEATURES



### Zonline VTAC FACT:

**SAVE 60% ON INSTALLATION TIME\***  
*Complete installation from the interior makes installation 60% faster!*

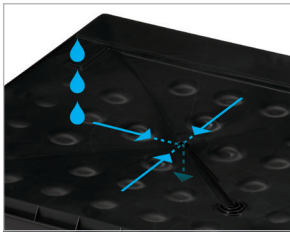
\*Compared to Friedrich Vert-I-Pak models or GEA AZ91 series models, including installing and building a platform.

# ZONELINE® VERTICAL SERIES FEATURES AND BENEFITS



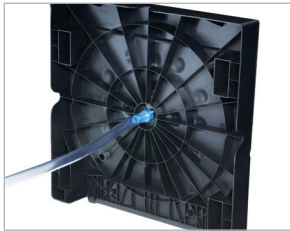
## INSTA-PLATFORM™

Eliminates the need for on-site customized platform construction saving time and money.



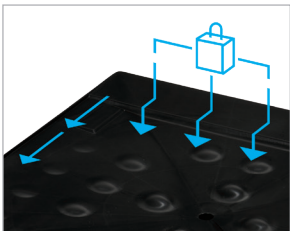
## SELF-CONTAINED DRAINAGE SYSTEM

Easy installation allows for simple chassis removal while leaving plumbing completely intact.



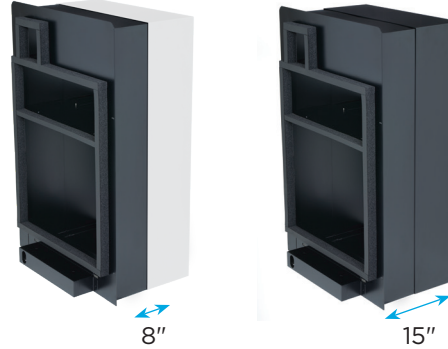
## FAST-CONNECT PLUMBING

Allows preliminary plumbing to be connected outside the closet and prior to installing the chassis.



## SELF-ALIGNING LOCK-IN-PLACE SYSTEM

The Insta-Platform and the VTAC are self-aligning with a lock-in-place system ensuring the unit is engaged with the plenum gasket.



## QUICK-INSTALL PLENUM

Plenum is easily installed from the interior without the need for exterior building access. Caulking is required. It conveniently expands from 8" to 15" for a custom fit.



## ULTRA-QUIET

Delivers quiet cooling power with smooth sound for a good night's sleep.



## REVERSE CYCLE DEFROST

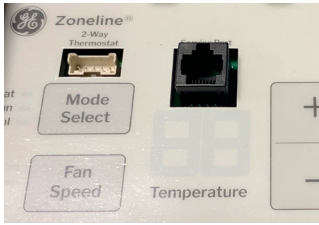
Advanced defrost capability allows for extended heat pump operation down to 0° F for V11 & V12.



## CORROSION PROTECTION

Exclusive rust-proof basepan and bulkhead, double painted compressor, stainless steel end brackets, and painted motor surfaces provide another level of corrosion protection.

# ZONELINE® VERTICAL SERIES FEATURES AND BENEFITS



## ONBOARD DIAGNOSTICS

Electronic controls give clear and fast diagnostics data and fault codes, for fast and easy resolution.



## SMARTHQ™ WIFI CAPABILITY

On-board Wi-Fi SmartHQ™ Management ready\* gives property managers the ability to monitor multiple units remotely, enhancing guests' experience. Learn more at [smarthqsolutions.com/management](http://smarthqsolutions.com/management). SmartHQ Management subscription required.



## INVERTER TECHNOLOGY (UltimateV11 and UltimateV12 models)

Variable speed operation provides an advantage with shorter recovery time, improved efficiency, sound quality and dehumidification. Consistent room temperature allows for total room comfort.



## ADJUSTABLE SPEED MAKEUP AIR (UltimateV12 models only)

Makeup Air with customizable variable speed fan technology provide the precise airflow for specific applications. For energy savings, Makeup air delivery can be cycled based on occupancy, using a compatible occupancy detecting thermostat.



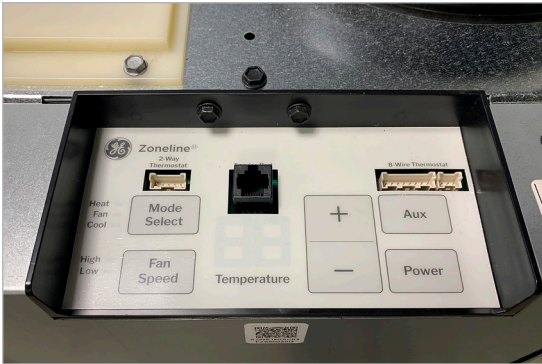
## ENERGY EFFICIENT (all VTAC models)

The U.S. Department of Energy (DOE) enacted new energy efficiency requirements for residential and commercial air conditioners and heat pumps.

GE Appliances' VTAC Series meets the new industry metrics for SEER2, EER2 and HSPF2 standards.

\*SmartHQ module part number PBX23W00Y0, PBX23W00Y1 or SHCM10PK (10 Pack).

## INVERTER TECHNOLOGY THE REASONS WHY



User interface for UltimateV12 and UltimateV11 models

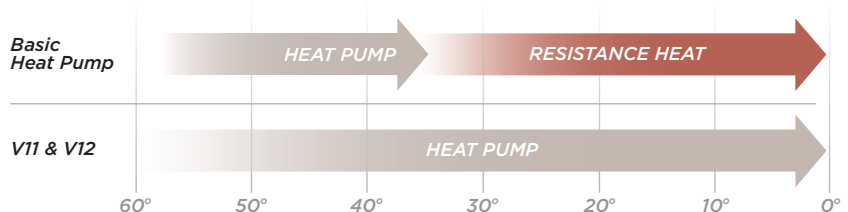
Inverter technology enables variable speed operation and improves:

- **Temperature Recovery Time**—ensuring occupant comfort by quickly reaching the desired setpoint temperature
- **Efficiency**—aligns compressor output to room needs thereby reducing energy consumption and temperature control
- **Low Ambient Heat Pump**—the variable speed compressor and advanced defrost capability allows for the best in heat pump operation down to 0° F
- **Two-Way Thermostat Capability**—advanced thermostat communication allows for true compressor speed control and adjusts cooling & dehumidification outputs to precisely match room needs
- **Sound Quality**—operates at slower speeds longer and smoothly changes speed to avoid abrupt start-ups
- **Dehumidification**—with 3 selectable levels of enhanced dehumidification, it maintains comfortable room conditions using variable speed to reduce humidity, even in challenging environments



### UltimateV11, and V12 HEAT PUMP SAVINGS

- Heat Pump operates down to 0° F
- Minimizes use of costly back-up heat

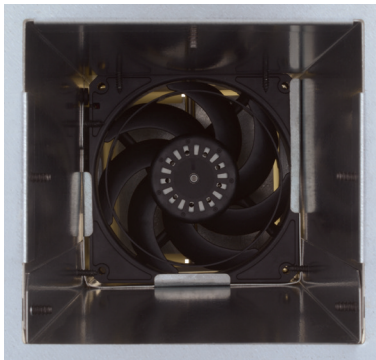


## ADJUSTABLE SPEED MAKEUP AIR

### MAKEUP DUCT INLET FAN



Open



Closed

*UltimateV12 models only*

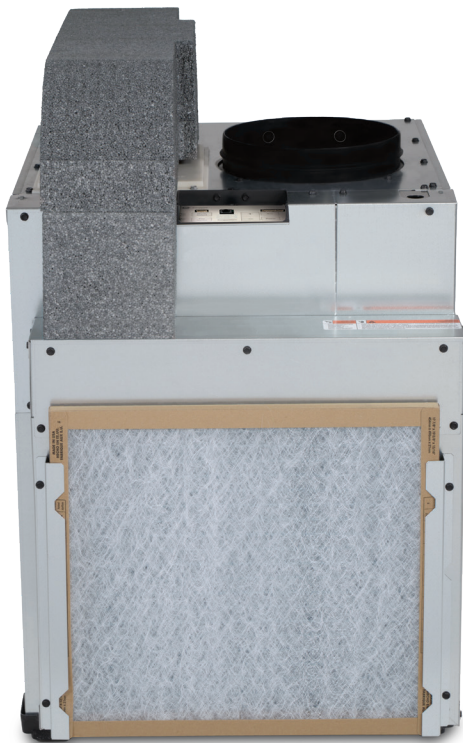
A dedicated variable speed fan allows for the delivery of room specific volumes of conditioned Makeup air of up to 70 CFM.

The RAK190V thermostat provides the ability to achieve energy savings by cycling Makeup air based on occupancy status.

The RAA13V is an optional MERV 13 filter that reduces dust, pollen, mold, bacteria, viruses and other airborne pathogens from entering the room. It provides cleaner Makeup air to improve overall indoor air quality, with easy access from the front side of unit.

NOTE: V12 models are not recommended for installation within two miles of coastal areas.

### ADJUSTABLE SPEED MAKEUP AIR



Front view of unit



Back view of unit

# ZONELINE® UltimateV11™



WITH  
**PERFECT CONTROL**  
TECHNOLOGY

**Introducing the NEW 2-ton vertical series to our existing lineup featuring** Variable Speed technology. 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.

### Zonline VTAC FACT:

#### **SAVE 60% ON INSTALLATION TIME\***

*Complete installation from the interior makes installation 60% faster!*

1 **INSTA-PLATFORM™**

2 **SELF-CONTAINED DRAINAGE SYSTEM**

3 **FAST-CONNECT PLUMBING**

4 **SELF-ALIGNING,  
LOCK-IN-PLACE SYSTEM**



5 **QUICK-INSTALL  
PLENUM**

6 **ULTRA-QUIET**

7 **REVERSE CYCLE  
DEFROST**

8 **CORROSION  
PROTECTION**

9 **ONBOARD  
DIAGNOSTICS**

10 **SmarterHQ™ WIFI  
CAPABILITY**

11 **INVERTER  
TECHNOLOGY**

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

# ZONELINE® UltimateV10™



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.

## Zonline VTAC FACT:

### SAVE 60% ON INSTALLATION TIME\*

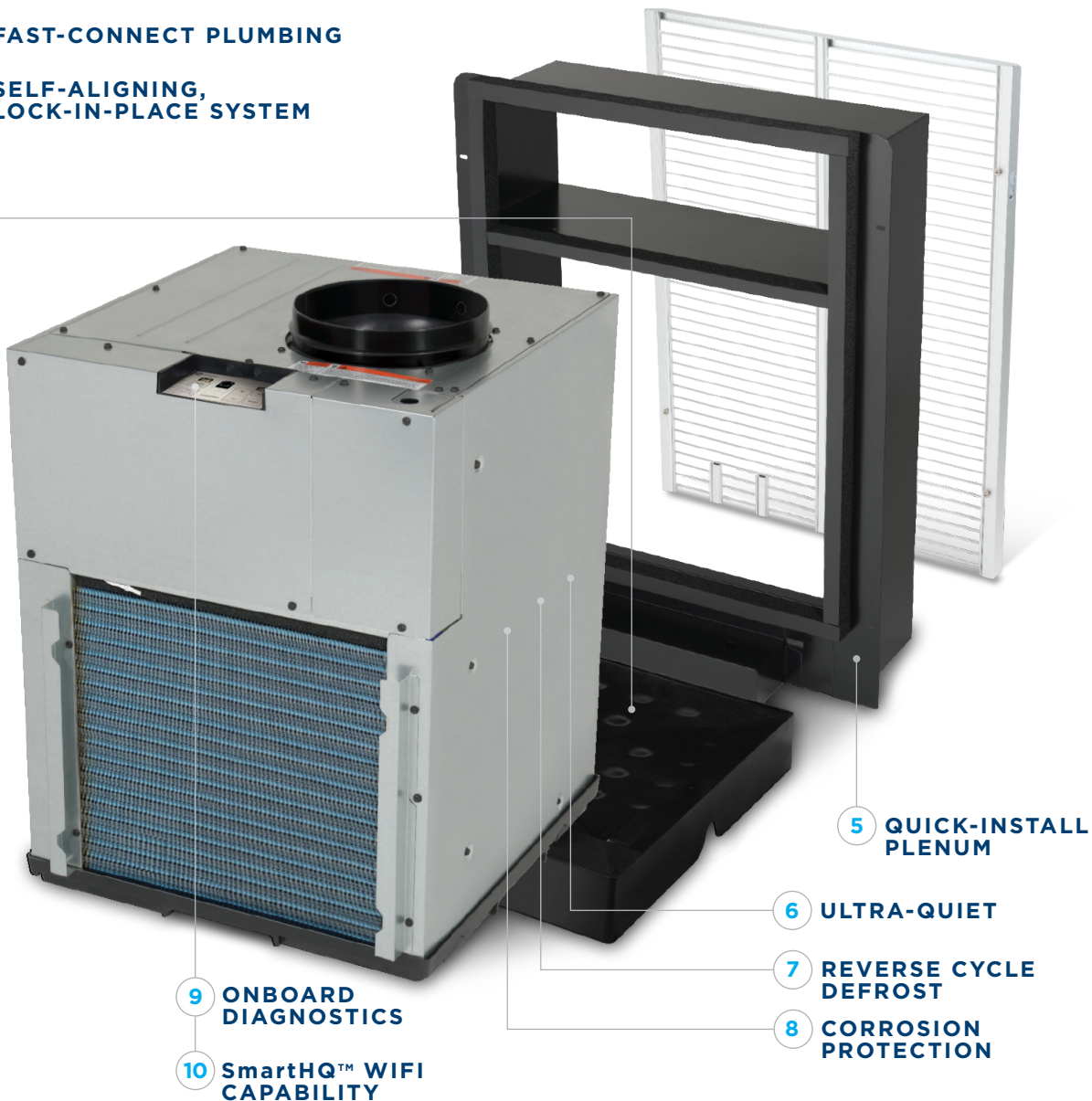
*Complete installation from the interior makes installation 60% faster!*

#### 1 INSTA-PLATFORM™

#### 2 SELF-CONTAINED DRAINAGE SYSTEM

#### 3 FAST-CONNECT PLUMBING

#### 4 SELF-ALIGNING, LOCK-IN-PLACE SYSTEM



#### 5 QUICK-INSTALL PLENUM

#### 6 ULTRA-QUIET

#### 7 REVERSE CYCLE DEFROST

#### 8 CORROSION PROTECTION

#### 9 ONBOARD DIAGNOSTICS

#### 10 SmartHQ™ WIFI CAPABILITY

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

# SPECIFICATIONS

## Ultimate V12-2 Ton Series

### 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

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

VOLTAGE	230-208
<b>FEATURES</b>	
Rated Cooling BTU	22,400
Cooling BTU Range (95F Outdoor)	5,000 - 24,000
Max Cooling BTU (115F)	20,200
Max Cooling BTU (75F)	27,800
EER2	8.9
SEER2	16.0
Cooling Watts	2,430
Cooling Amps	10.9
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
<b>HEAT PUMP</b>	
Rated Heat Pump BTU	21,500
Heating BTU Range @47F	5,000-23,000
HSPF2	7.6
Heat Pump COP2 @47F*	2.8
Heating BTU @17F (Nominal/Max)	17,000
Heat Pump COP2 @17F (Nominal/Max)*	2.0
Heat Pump Watts	925
Heat Pump Amps	4.4
<b>CASE DIMENSIONS</b>	
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

VOLTAGE	230-208
<b>FEATURES</b>	
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
<b>HEAT PUMP</b>	
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
<b>CASE DIMENSIONS</b>	
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

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

VOLTAGE	265
<b>FEATURES</b>	
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
<b>HEAT PUMP</b>	
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
<b>CASE DIMENSIONS</b>	
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 (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

# SPECIFICATIONS

## UltimateV11-2 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
<b>FEATURES</b>	
Rated Cooling BTU	22,400
Cooling BTU Range (95F Outdoor)	5,000 - 24,000
Max Cooling BTU (115F)	20,200
Max Cooling BTU (75F)	27,800
EER2	8.9
SEER2	16.0
Cooling Watts	2,430
Cooling Amps	10.9
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
<b>HEAT PUMP</b>	
Rated Heat Pump BTU	21,500
Heating BTU Range @47F	5,000-23,000
HSPF2	7.6
Heat Pump COP2 @47F*	2.8
Heating BTU @17F (Nominal/Max)	17,000
Heat Pump COP2 @17F (Nominal/Max)*	2.0
Heat Pump Watts	925
Heat Pump Amps	4.4
<b>CASE DIMENSIONS</b>	
Width (In.)	23-5/8
Depth (In.)	24-1/8
Height (In.)	31-7/8
Net Weight (Lbs.)	145
Approx. Ship. Weight (Lbs.)	155
Closet Size For Front Install (Min.)	29-5/8"W x 27-3/4"D
Closet Size For Side Install Using Full Door (Min.)**	29-5/8"W x 29-3/4"D

Projected specifications - subject to change

# SPECIFICATIONS UltimateV11- 1 Ton Series

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

VOLTAGE	230-208
<b>FEATURES</b>	
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
<b>HEAT PUMP</b>	
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
<b>CASE DIMENSIONS</b>	
Width (In.)	23-5/8
Depth (In.)	24-1/8
Height (In.)	31-7/8
Net Weight (Lbs.)	145
Approx. Ship. Weight (Lbs.)	155
Closet Size For Front Install (Min.)	29-5/8"W x 27-3/4"D
Closet Size for Side Install Using Full Door (Min.)**	29-5/8"W x 29-3/4"D

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

VOLTAGE	265
<b>FEATURES</b>	
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
<b>HEAT PUMP</b>	
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
<b>CASE DIMENSIONS</b>	
Width (In.)	23-5/8
Depth (In.)	24-1/8
Height (In.)	31-7/8
Net Weight (Lbs.)	145
Approx. Ship. Weight (Lbs.)	155
Closet Size For Front Install (Min.)	29-5/8"W x 27-3/4"D
Closet 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
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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

### 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

# SPECIFICATIONS

## UltimateV10-All Sizes

### GE AVES SERIES- 230-208V\* COOLING WITH ELECTRIC HEAT & CORROSION PROTECTED

#### IMPORTANT NOTICE

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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
HSPF2	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/Low) (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 (MOCP)	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

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

Projected specifications - subject to change

## ACCESSORIES

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



**RAK160W2**  
Wireless  
Thermostat  
Compatible with  
V10 models



**RAK149F2**  
Non-Programmable  
Thermostat  
Compatible with  
V10 models



**RAK150VF2**  
2-Stage Cool/Heat  
Thermostat  
Compatible with  
V11 and V12 models



**RAK180W1**  
Wireless Energy  
Management  
Thermostat  
Compatible with  
V10 models



**RAK149P2**  
Programmable  
Thermostat  
Compatible with  
V10 models

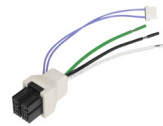


**RAK190V**  
2-Way  
Energy Management  
Thermostat  
Compatible with  
all models



**18" x 20" x 1" Filter Included  
With Unit Chassis**

**RAA13V**  
Merv 13 Filter  
(Optional, UltimateV12)



**Power Connection**



**Insta-Platform™  
(RAVDPLAT)**



**Wall Plenum  
RAVWPT9, RAVWPT15**  
UltimateV10, V11



**Wall Plenum  
RAVWPT15B**  
Cutout: 24"W X 40"H  
UltimateV12



**Access Panel With  
Return Grille  
(RAVRG4)**  
Cutout: 28-1/8"W X 55-7/8"H



**Grille  
(RAVAL3)**  
UltimateV10, V11



**Grille  
(RAVAL4)**  
UltimateV12

### COMPLETE ACCESSORY LIST (Must be ordered separately)

KIT NUMBER	DESCRIPTION
<b>RAK149F2</b>	Non-programmable thermostat-for V10 models only
<b>RAK149P2</b>	Programmable thermostat-for V10 models only
<b>RAK150VF2</b>	Two fan speed thermostat for two stage compressor-for V11 and V12 models only
<b>RAK160W2</b>	Wireless thermostat-for V10 models only
<b>RAK180W1</b>	Wireless energy management thermostat-for V10 models only
<b>RAK190V</b>	Two way communicating, occupancy detection, energy management thermostat (all models)
<b>RAVAL3</b>	Exterior grille-for V10 and V11 models
<b>RAVAL4</b>	Exterior grille-for V12 models
<b>RAVTRANS1CO</b>	Transition plenum-for V10, V11 & V12 Series
<b>RAVTRANS2</b>	Transition plenum-for V10, V11 & V12 Series
<b>RAVTRANS3</b>	Transition plenum (AZ90/91 to AZ95, 8" or less plenum depth)
<b>RAVTRANS4</b>	Transition plenum (AZ90/91 to AZ95, 8" or more plenum depth)
<b>RAVRG2B</b>	Return air grille for flush door
<b>RAVRG4</b>	Access panel with return air
<b>RAVWPT9</b>	Wall plenum-for V10 and V11 models
<b>RAVWPT15</b>	Wall plenum-for V10 and V11 models
<b>RAVWPT15B</b>	Wall plenum for walls 8"-deep to 15" thick-for V12 models only
<b>RAK315D</b>	230-208 volt direct connect power supply kit, 2.45/2 kW heat, 15 amp (Not for use w/2-ton unit)
<b>RAK320D</b>	230-208 volt direct connect power supply kit, 3.45/2.82 kW heat, 20 amp
<b>RAK330D</b>	230-208 volt direct connect power supply kit, 5/4.08 kW heat, 30 amp
<b>RAK515D</b>	265-volt universal direct connect power supply kit, 2.45 kW heat, 15 amp
<b>RAK520D</b>	265-volt universal direct connect power supply kit, 3.45 kW heat, 20 amp
<b>RAK530D</b>	265-volt universal direct connect power supply kit, 5 kW heat, 30 amp
<b>RAVDPLAT</b>	Insta-Platform™
<b>SHCM10PK</b>	SmartHQ™ connect module - (10 pack)
<b>RAA13V</b>	MERV 13 makeup air filter-for V12 models only

## THE SELMER STORY

### BUILDING SOMETHING GREAT

GE Appliances has expanded its production of VTAC product in 2021, with a 5-million-dollar investment and adding positions to the plant in Selmer, TN.

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

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



### OUR STORY



*“Every VTAC that leaves Selmer is built with precision and pride.”*



*“Building and assembling the Vertical Zonline is my contribution to improving air quality and the environment.”*

## PROVIDING SUPPORT

To see all the Zonline Product & Training videos,  
please visit [geappliancesairandwater.com](http://geappliancesairandwater.com)

## INSTALL & MAINTAIN MY ZONELINE

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Selecting the Right Accessories  
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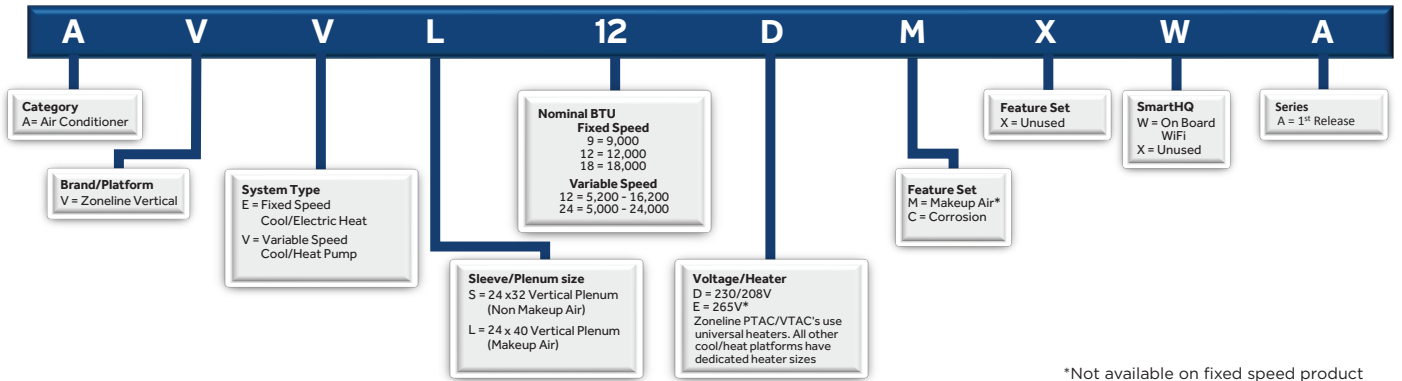
How to Clean and Maintain  
your Zonline

Warranty Information

Contact us at: [Hospitality.direct@geappliances.com](mailto:Hospitality.direct@geappliances.com)



# NOMENCLATURE



# WARRANTY

## WARRANTY

- 1 **From Date Of 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.
- 5 **From Date Of 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.
- 2-5 **From Date Of Original Purchase** Fan Motors, Switches, Heater, Heater Protectors, Compressor Overload, Solenoids, Circuit Boards, Auxiliary Controls, Thermistors, Freeze Sentinel, Frost Controls, 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.





**GE APPLIANCES**  
*a Haier company*

**AIR&WATER**  
SOLUTIONS

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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  
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