



# GE ZONELINE<sup>®</sup> SINGLE PACKAGED VERTICAL AIR CONDITIONERS

*Product Guide*



GE APPLIANCES



*Quiet & comfortable with*

**VERTICAL ZON**





*Easy to install and maintain, Zoneline® Single Packaged Vertical units keep your guests cool and comfortable — and your energy costs low.*

**ELINE®**



## **1** / **SPACE-SAVING DESIGN**

Vertical design leaves more usable space with installation in a closet or out-of-sight area and gives rooms a more home-like feel. With proper ducting, a single unit can serve multiple rooms.

## **2** / **EFFICIENT**

Zoneline units are some of the most efficient single packaged vertical units in the industry. And greater energy efficiency means lower utility bills.

## **3** / **RELIABLE**

Every component is engineered to provide exceptionally quiet and reliable cooling and heating performance for a perfectly comfortable and relaxing environment.

# ZONELINE® SINGLE PACKAGED VERTICAL AIR CONDITIONER SPECIFICATIONS

## AZ90 SERIES

MARKETING MODEL	AZ90E09D2C	AZ90E09D3C	AZ90E09D5C	AZ90E12D2C	AZ90E12D3C	AZ90E12D5C	AZ90E18D2C	AZ90E18D3C	AZ90E18D5C
COOLING (BTUH)	9200/9000	9200/9000	9200/9000	12200/11900	12200/11900	12200/11900	17000/16800	17000/16800	17000/16800
EER (BTUH/WATT)	10.5/10.5	10.5/10.5	10.5/10.5	10.4/10.4	10.4/10.4	10.4/10.4	9.0/9.0	9.0/9.0	9.0/9.0
VOLTAGE (V)	230/208	230/208	230/208	230/208	230/208	230/208	230/208	230/208	230/208
AMPERAGE	15	20	30	15	20	30	15	20	30
UNIT WIDTH (IN.)	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8
UNIT DEPTH (IN.)	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8
UNIT HEIGHT (IN.)	32-1/4	32-1/4	32-1/4	32-1/4	32-1/4	32-1/4	32-1/4	32-1/4	32-1/4
INDOOR CFM* (HI/LOW) (0.1 ESP)	450/405	450/405	450/405	450/420	450/420	450/420	480/400	480/400	480/400

## MINIMUM CLEARANCES

**Front** – Allow 3" minimum in front of unit.

**Sides** – Allow 3" minimum on each side of unit.

**Platform** – Field-supplied; refer to installation instructions.

**Side-access closets** – Not recommended for new installations.

### AZ90E09/12/18, AZ91H09/12



### AZ91H18

## OVERALL UNIT DIMENSIONS

**AZ90E09/12/18, AZ91H09/12:**

32-1/4" H × 23-1/8" W × 23-1/8" D

**AZ91H18:**

47-1/4" H × 23-1/8" W × 23-1/8" D

### AZ91 SERIES

MARKETING MODEL	AZ91H09D2C	AZ91H09D3C	AZ91H09D5C	AZ91H12D2C	AZ91H12D3C	AZ91H12D5C	AZ91H18D2C	AZ91H18D3C	AZ91H18D5C
COOLING (BTUH)	9400/9400	9400/9400	9400/9400	12200/12000	12200/12000	12200/12000	18200/18000	18200/18000	18200/18000
EER (BTUH/WATT)	10.4/10.4	10.4/10.4	10.4/10.4	10.0	10.0	10.0	10.0	10.0	10.0
HEATING (BTUH)	8400/8400	8400/8400	8400/8400	11100/10900	11100/10900	11100/10900	16800/16400	16800/16400	16800/16400
COP @ 47°	3.0/3.0	3.0/3.0	3.0/3.0	3.0/3.0	3.0/3.0	3.0/3.0	3.0/3.0	3.0/3.0	3.0/3.0
VOLTAGE (V)	230/208	230/208	230/208	230/208	230/208	230/208	230/208	230/208	230/208
AMPERAGE	15	20	30	15	20	30	15	20	30
UNIT WIDTH (IN.)	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8
UNIT DEPTH (IN.)	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8
UNIT HEIGHT (IN.)	32-1/4	32-1/4	32-1/4	32-1/4	32-1/4	32-1/4	47-1/4	47-1/4	47-1/4
INDOOR CFM* (HI/LOW)	450/420	450/420	450/420	450/420	450/420	450/420	450/400	450/400	450/400

### AZ91 SERIES

MARKETING MODEL	AZ91H09E2C	AZ91H09E3C	AZ91H09E5C	AZ91H12E2C	AZ91H12E3C	AZ91H12E5C	AZ91H18E2C	AZ91H18E3C	AZ91H18E5C
COOLING (BTUH)	9400	9400	9400	12400	12400	12400	18000	18000	18000
EER (BTUH/WATT)	10.3	10.3	10.3	10.0	10.0	10.0	10.0	10.0	10.0
HEATING (BTUH)	8500	8500	8500	11300	11300	11300	16500	16500	16500
COP @ 47°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
VOLTAGE (V)	265	265	265	265	265	265	265	265	265
AMPERAGE	15	20	30	15	20	30	15	20	30
UNIT WIDTH (IN.)	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8
UNIT DEPTH (IN.)	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8
UNIT HEIGHT (IN.)	32-1/4	32-1/4	32-1/4	32-1/4	32-1/4	32-1/4	47-1/4	47-1/4	47-1/4
INDOOR CFM* (HI/LOW)	450/420	450/420	450/420	450/420	450/420	450/420	450/400	450/400	450/400

## ZONELINE® PARTS & ACCESSORIES



**RAVAL2**  
**ALUMINUM OUTDOOR**  
**GRILL—AZ90/91**



**RAVWPT8**  
**TELESCOPING WALL**  
**PLENUM 5-1/2" - 8"**



**RAVDP18**  
**DRAIN PAN KIT 18,000**  
**LARGE CHASSIS—AZ91**



**RAVRG1**  
**ACCESS PANEL WITH**  
**RETURN AIR GRILL FOR**  
**SMALL CHASSIS**  
**—AZ90/91**



**RAVRG2**  
**RETURN AIR GRILL**



**RAVRG3**  
**ACCESS PANEL WITH**  
**RETURN AIR GRILL**  
**FOR LARGE**  
**CHASSIS—AZ91**



**RAVTRANS**  
**TRANSITION PIECE FOR**  
**REPLACEMENT OF EXISTING**  
**GE APPLIANCES VERTICAL**  
**WITH NEW AZ90/91**

## ZONELINE® THERMOSTATS

### AZ90 SERIES



**RAK164D2**  
**COOLING WITH ELECTRIC HEAT**  
**DIGITAL REMOTE THERMOSTAT**

- 24V AC digital remote wall thermostat with single-stage cooling and single-stage heating for resistance heat models
- Requires 5-wire hookup



**RAK164F2**  
**DIGITAL TWO FAN SPEED THERMOSTAT**  
**FOR ELECTRIC RESISTANCE**

- Two fan speeds
- 24V AC digital remote wall thermostat with single-stage cooling and single-stage heating for resistance heat models
- Requires 6-wire hookup



**RAK164P2**  
**COOLING WITH ELECTRIC HEAT**  
**PROGRAMMABLE REMOTE THERMOSTAT**

- 24V AC programmable remote wall thermostat with single-stage cooling and single-stage heating for resistance heat models
- Programmable for 7-day or 5+2-day programs
- Requires 5-wire hookup

### AZ91 SERIES



**RAK148D2**  
**HEAT PUMP DIGITAL REMOTE**  
**THERMOSTAT**

- 24V AC digital remote wall thermostat with single-stage cooling and 2-stage heating for heat pump models
- Requires 6-wire hookup



**RAK148F2**  
**DIGITAL TWO FAN SPEED**  
**THERMOSTAT FOR HEAT PUMP**

- Two fan speeds
- 24V AC digital remote wall thermostat with single-stage cooling and 2-stage heating for heat pump models
- Requires 7-wire hookup

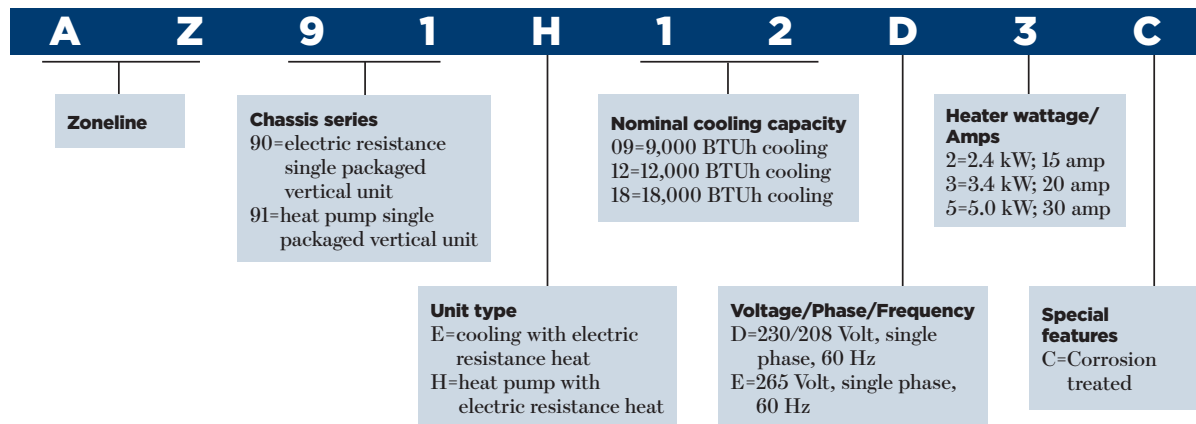


**RAK148P2**  
**HEAT PUMP PROGRAMMABLE**  
**REMOTE THERMOSTAT**

- 24V AC programmable remote wall thermostat with single-stage cooling and 2-stage heating for heat pump models
- Programmable for 7-day or 5+2-day programs
- Requires 6-wire hookup

# ZONELINE SINGLE PACKAGED VERTICAL UNIT NOMENCLATURE

The Vertical Zonline 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 Zonline chassis, use of this nomenclature will ensure receiving the correct unit.



Visit [Zonline.com](http://Zonline.com) for more information.

# ZONELINE SINGLE PACKAGED VERTICAL UNIT WARRANTY

For the period of	GE Appliances will replace
<b>ONE YEAR</b> <i>From the date of the original purchase</i>	Any part of the air conditioner which fails due to a defect in materials or workmanship. During this <b>limited one-year warranty</b> , GE Appliances will provide, <b>free of charge</b> , all labor and related service costs to replace the defective part.
<b>FIVE YEARS</b> <i>From the date of the original purchase</i>	<b>Sealed Refrigerating System</b> , 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 <b>limited five-year warranty</b> , GE Appliances will provide, <b>free of charge</b> , all labor and related service costs to replace the defective part.
<b>SECOND THROUGH FIFTH YEAR</b> <i>From the date of the original purchase</i>	Fan Motors, Switches, Thermostat, 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 <b>additional four-year limited warranty</b> , the customer will be responsible for any labor and related service costs.





**GE APPLIANCES**

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