

# AVVS12DCXWA

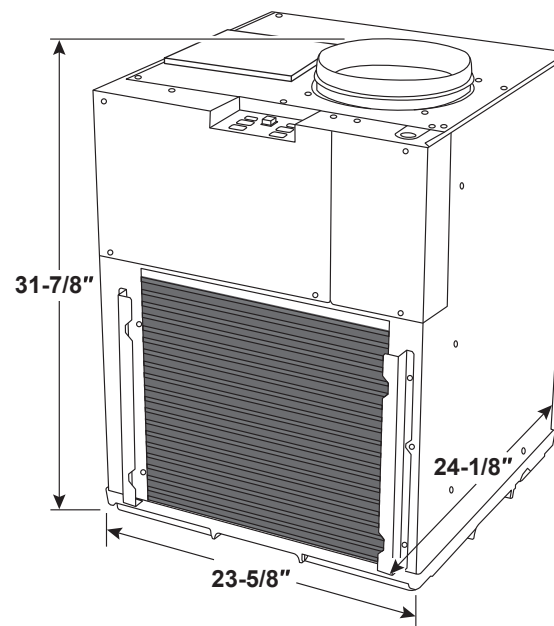
GE Zoneline Heat Pump, Single Package  
Vertical Air Conditioner, 230-208 Volt

## Features

Inverter Driven, Variable Speed Compressor
Lowest global warming refrigerant in its class (R454b)
Ultra-Low Heat Pump Operation (Down to 0 deg F)
Streamlined Installation with Insta-Platform™ (sold separately)
Self-Contained Drainage
Fast-Connect Plumbing
Quick Install Plenum (sold separately)
Self-Aligning, Lock in Place System
Onboard Diagnostics
Rustproof Bulkhead and Base Pan
Ultra-Quiet
Smart HQ Wi-Fi Ready

## Warranty

Parts Warranty	Limited 5-year
Labor Warranty	Limited 1-year entire appliance Limited 5-year sealed system
Warranty Notes	See written warranty for full details



## Performance Data at 230V

Nominal Cool Capacity:	12,000 BTU
Cooling Capacity Range @95F:	5,200 -16,200 BTU
EER2:	12.0
SEER2:	16.5
Nominal Heating Capacity:	10,900 BTU
Heat Pump Capacity Range @47F:	4,500 - 13,000 BTU
COP2@47F:	3.5
HSPF2:	7.1

## POWER CONNECTION REQUIREMENTS (RESISTANCE HEAT)

230-208 VOLT	12,000 BTUh		
POWER CONNECTION KIT	RAK315D	RAK320D	RAK330D
Heater BTUh	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

### • FRONT INSTALLATION

– 3" minimum clearance from front of case and 3" minimum from two sides

### • SIDE INSTALLATION

– 5" minimum clearance from front of case, 3" minimum from access side and 3" minimum from non-access side.

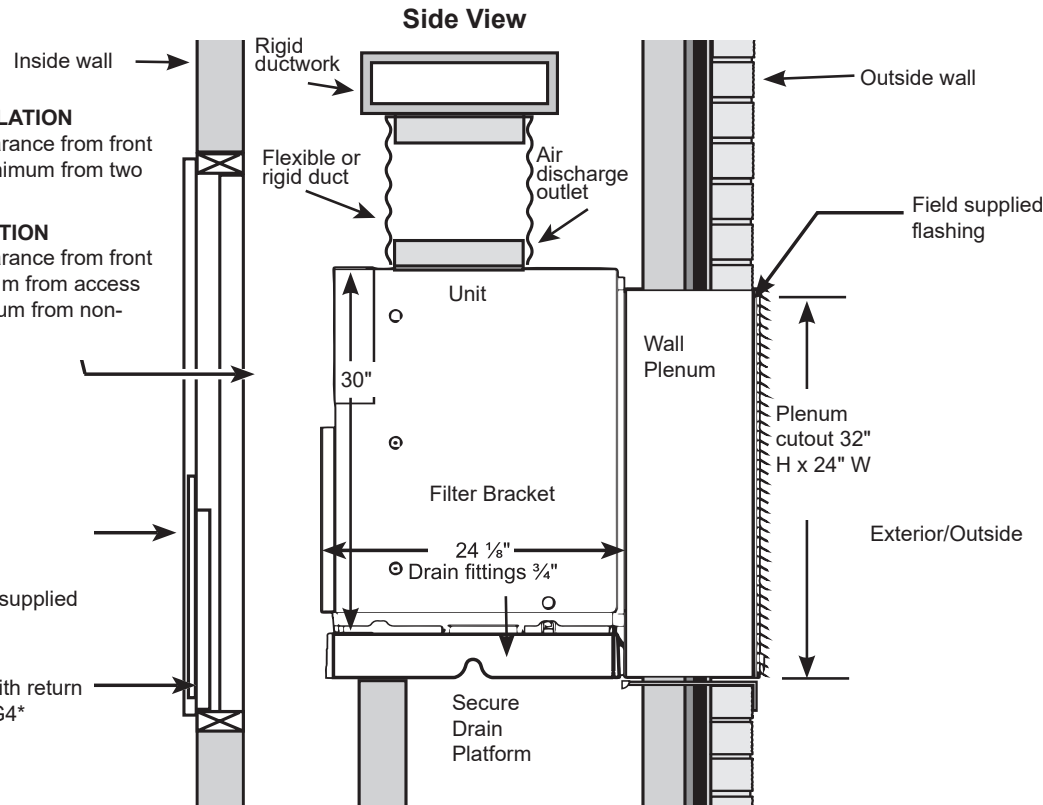
#### Option 1

Return air grille RAVRG2\* (used with field supplied closet door)

#### Option 2

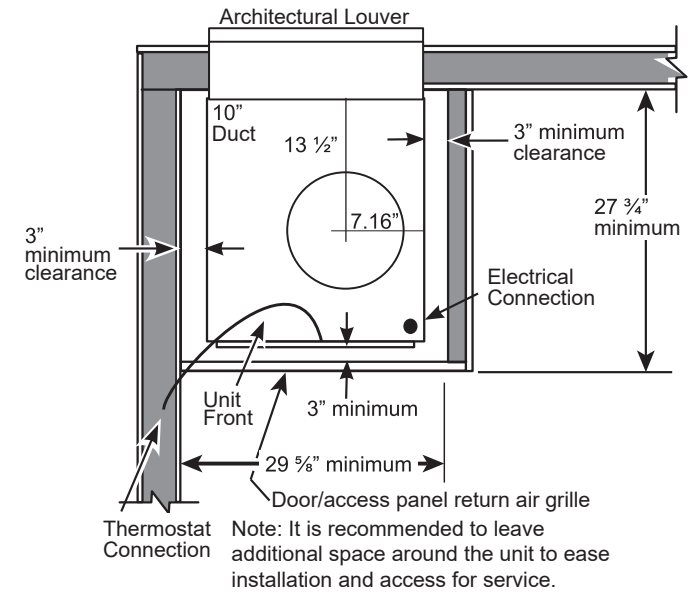
Access panel with return air grille RAVRG4\*

\* Kits beginning with



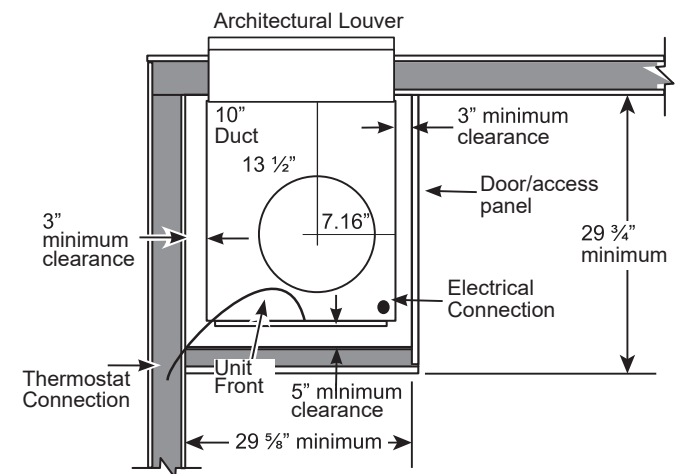
## FRONT INSTALL

### Top View

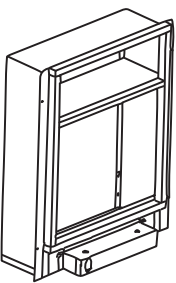
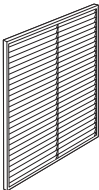
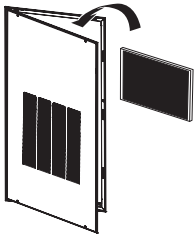
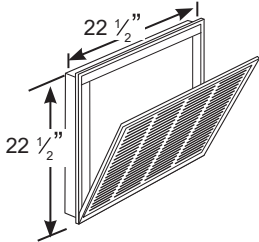
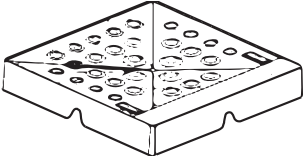


## SIDE INSTALL

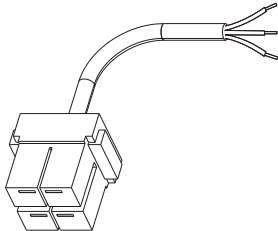
### Top View



ACCESSORIES for NEW Installation

Accessory and model number	Appearance	Cutout Dimensions
<b>Plenum (telescoping)</b> RAVWPT9 or RAVWPT15		<div>Cutout Dimensions: 24"W x 32"H</div>
<b>Architectural Louver</b> RAVAL3		Architectural Louver designed to fit the following Plenums: RAVWPT9 RAVWPT15
<b>Access Panel with Return Air Grille (optional)</b> RAVRG4*		<div>Cutout Dimensions: 28<sup>1</sup>/<sub>8</sub>"W x 55<sup>7</sup>/<sub>8</sub>"H</div>
<b>Return Air Grille (optional)</b> RAVRG2*		<div>Cutout Dimensions: 20<sup>3</sup>/<sub>8</sub>"W x 20<sup>3</sup>/<sub>8</sub>"H</div>
<b>Drain Platform</b> RAVDPLAT		Not Applicable

Power Connection – Direct Connect

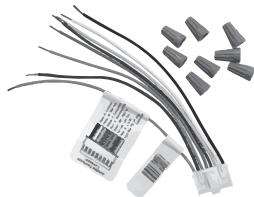


**Options:**  
**RAK315D – 230/208V, 15 Amp**  
**RAK320D – 230/208V, 20 Amp**  
**RAK330D – 230/208V, 30 Amp**  
**Note: See page 1 for Electrical Data**

Wall Thermostat  
(appearance may vary)



Options	Communication Type
RAK190V	Two Way, 4 wire
RAK150VF2	Standard, 8-wire



Optional Zoneline thermostat connector kit  
for non-GE Appliances wall thermostats:  
RAKTK8W1 - 8 pin / 8 wire  
RAKTK8W10 - 8 pin / 8 wire (10 pack)