

# AZ9VH12EBM

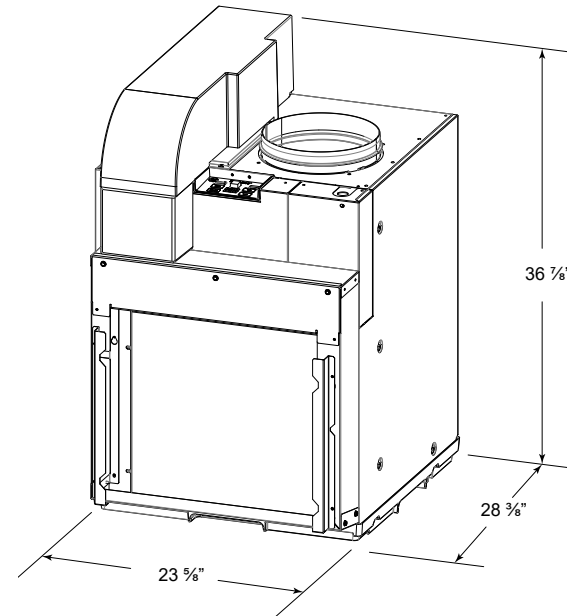
GE Zoneline Heat Pump, Single Package  
Vertical Air Conditioner, 265 Volt

## Features

Inverter Driven, Variable Speed Compressor
Adjustable Speed Make Up Air
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 (Optional)

## 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 265V

Nominal Cool Capacity:	12,200 BTU
Cooling Capacity Range @95F:	5,200 -16,200 BTU
EER:	11.6
Nominal Heating Capacity:	11,300 BTU
Heat Pump Capacity Range @47F:	4,600 - 14,500 BTU
COP@47F:	3.6
Make Up Air CFM Range:	30-70 (no filter), 25-70 (with MERV13 Filter Kit)

## POWER CONNECTION REQUIREMENTS (RESISTANCE HEAT)

265 VOLT	12,000 BTU <sub>h</sub>		
POWER CONNECTION KIT	RAK515D	RAK520D	RAK530D
Heater BTU <sub>h</sub>	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

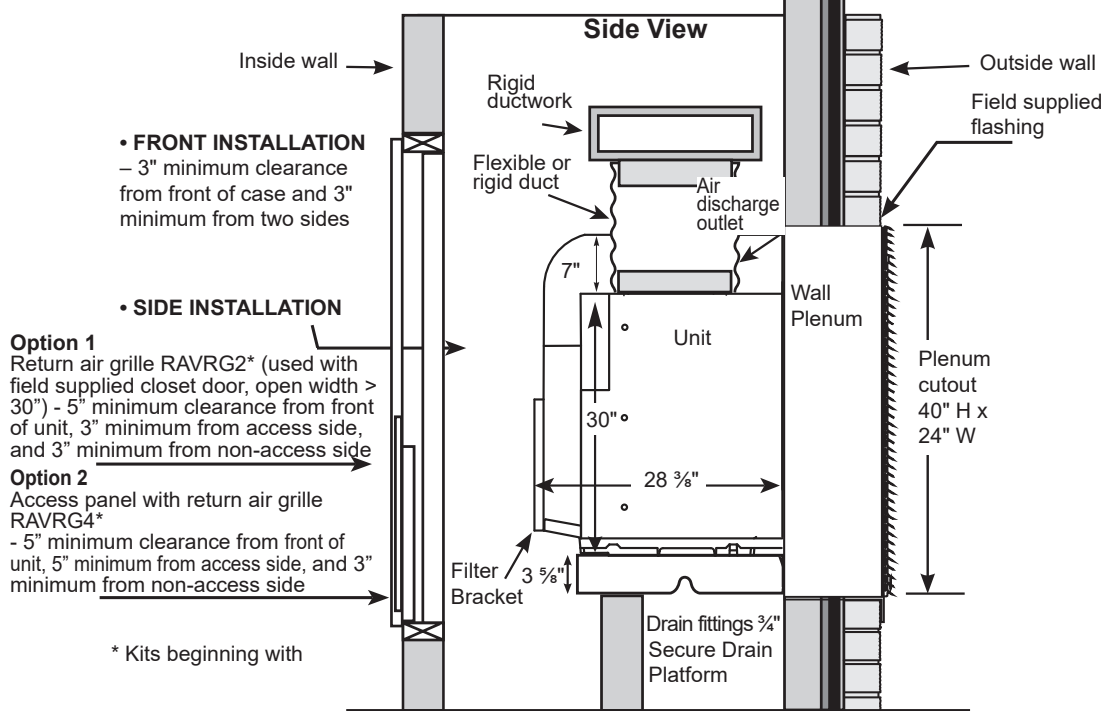


**PTAC Direct Sales, Inc.**  
**185 S. Kimball Ave. Suite 130**  
**Southlake, TX 76092**  
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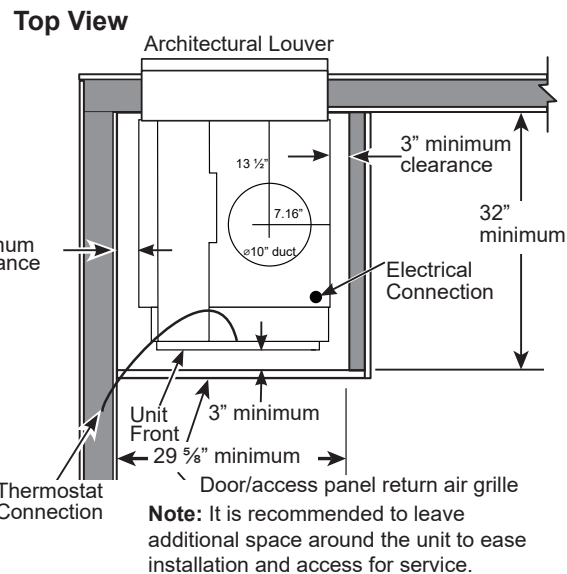
PRELIMINARY SPECIFICATIONS – SUBJECT TO CHANGE

31-5000713 Rev. 0 07-22 GEA

Note: It is recommended to leave additional space around the unit to ease installation and access for service.

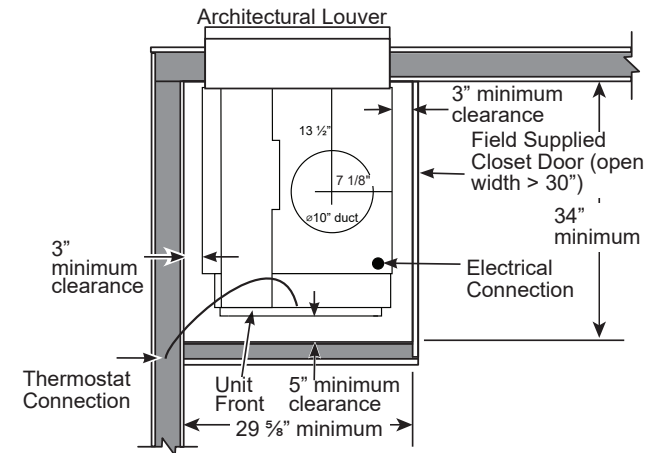


## FRONT INSTALL



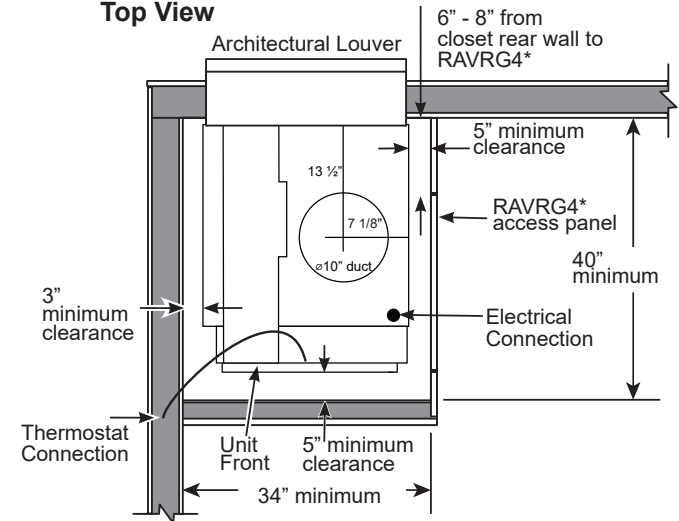
## SIDE INSTALL Option 1 (RAVRG2\* in Door or closet wall)

### Top View



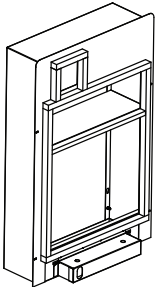
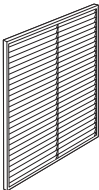
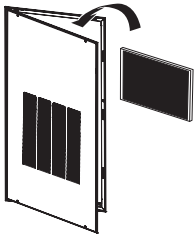
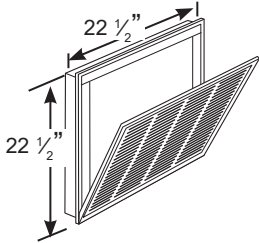
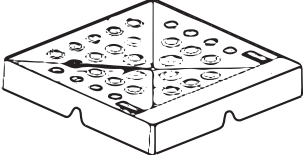

## SIDE INSTALL Option 2 (RAVRG4\*)

### Top View

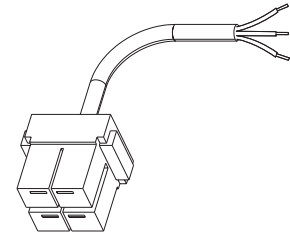


For RAVRG4\*: After installing RAVDPLAT per instructions, slide rear of unit through RAVRG4\* and rest it on platform in the closet. Rotate unit 90° so that rear of unit is facing the wall plenum. Follow remaining instructions for installing unit to wall plenum.

## ACCESSORIES for NEW Installation

Accessory and model number	Appearance	Cutout Dimensions
<b>Plenum (telescoping)</b> RAVWPT15B 8"-15"D x 23 <sup>3</sup> / <sub>4</sub> "W x 39 <sup>3</sup> / <sub>4</sub> "H *excluding flange		<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;">             Cutout              Dimensions:              24"W x 40"H           </div>
<b>Architectural Louver</b> RAVAL4		Architectural Louver designed to fit the following Plenums: RAVWPT15B 8"-15"D x 23 <sup>3</sup> / <sub>4</sub> "W x 39 <sup>3</sup> / <sub>4</sub> "H
<b>Access Panel with Return Air Grille (optional)</b> RAVRG4*		<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;">             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 style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;">             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
<b>MUA filter (optional)</b> RAA13V		Not applicable

### Power Connection – Direct Connect



#### Options:

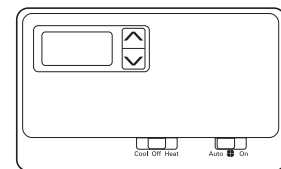
**RAK515D – 265V, 15 Amp**

**RAK520D – 265V, 20 Amp**

**RAK530D – 265V, 30 Amp**

**Note: See page 1 for Electrical Data**

### Wall Thermostat (appearance may vary)



<b>Model Type</b>	2C/2H
<b>Wiring</b>	8-wire
<b>Thermostat Type</b>	8-wire
<b>Fan Speed(s)</b>	2
<b>Kit Number</b>	RAK150VF2