

AVVL12DMXWA

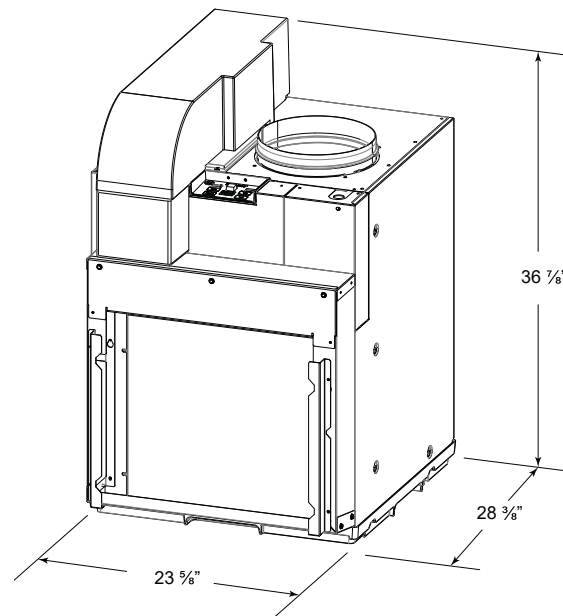
GE Zoneline Heat Pump, Single Package
Vertical Air Conditioner, 230-208 Volt

Features

Inverter Driven, Variable Speed Compressor
Lowest global warming refrigerant in its class (R454b)
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 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



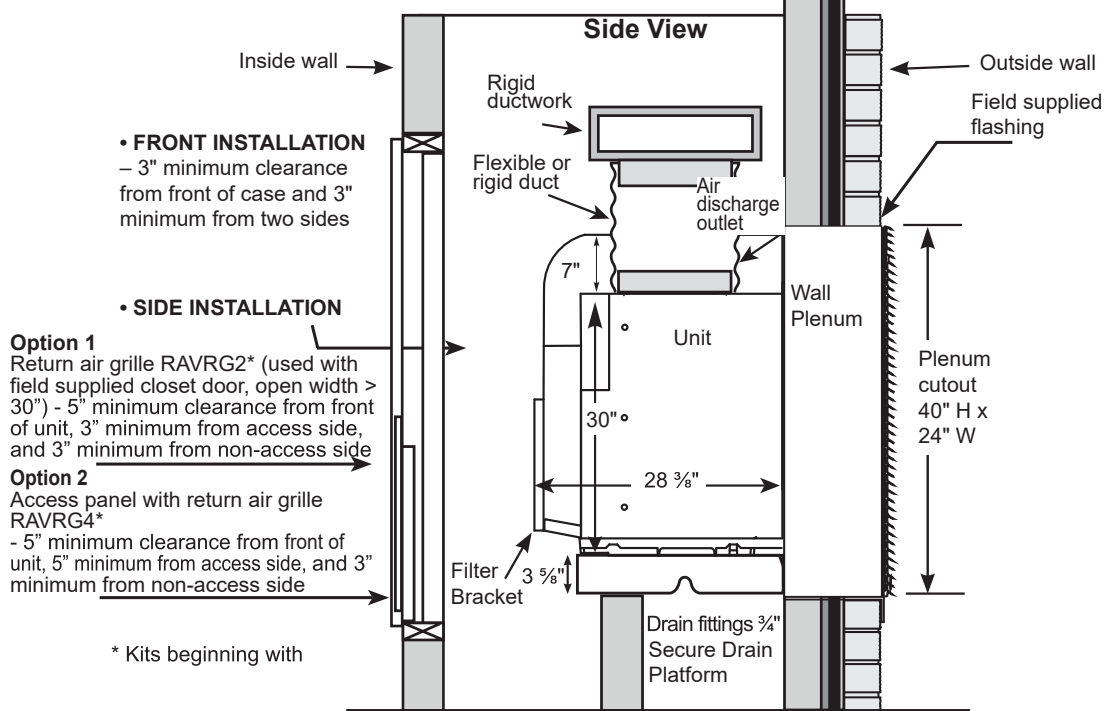
Performance Data at 230-208V

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
Make Up Air CFM Range:	30-70 (no filter), 25-70 (with MERV13 Filter Kit)

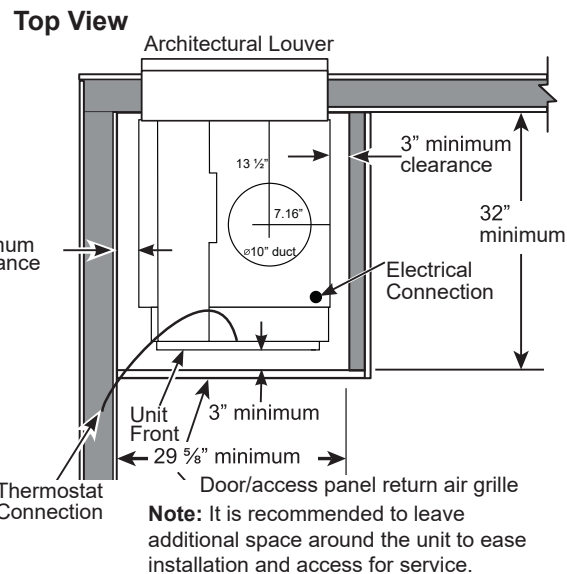
POWER CONNECTION REQUIREMENTS (RESISTANCE HEAT)

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

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

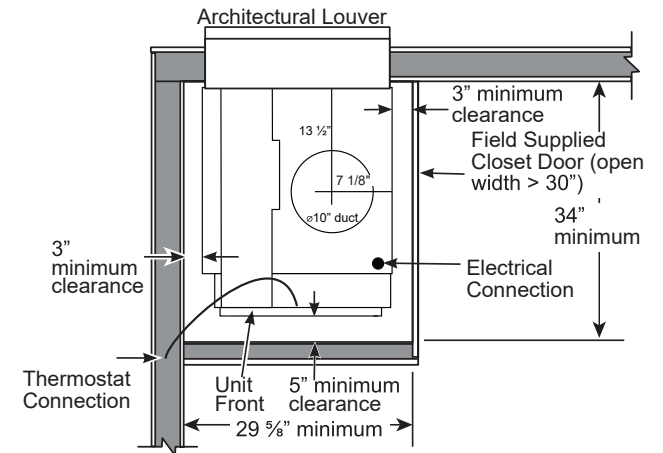


FRONT INSTALL



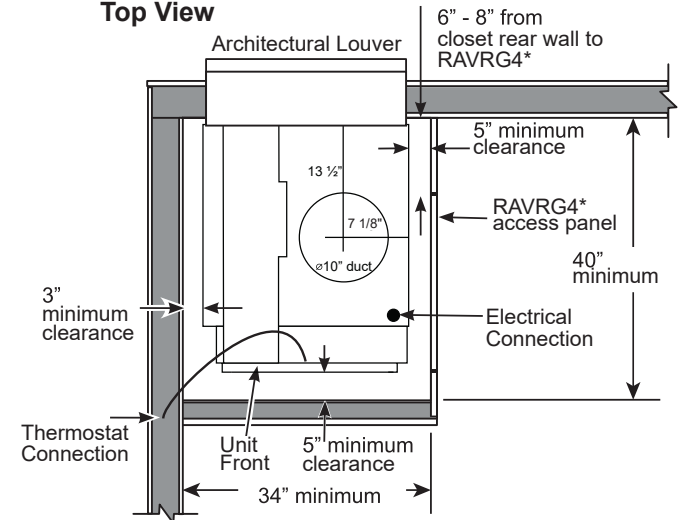
SIDE INSTALL Option 1 (RAVRG2* in Door or closet wall)

Top View



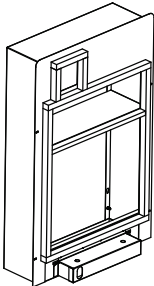
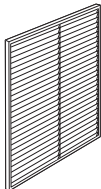
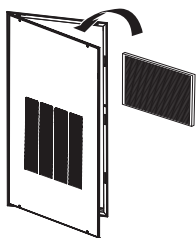
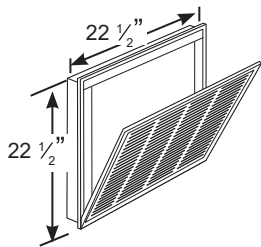
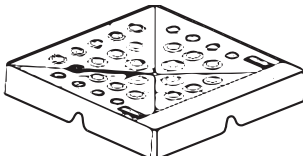

SIDE INSTALL Option 2 (RAVRG4*)

Top View

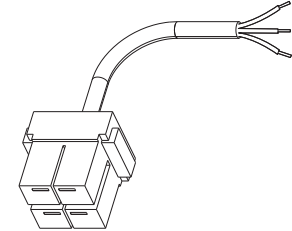


For RAVRG4*: After installing RAVDPLAT per instructions, slide rear of unit through RAVRG4* and rest it on platform in the closet. Rotate unit 90° so that rear of unit is facing the wall plenum. Follow remaining instructions for installing unit to wall plenum.

ACCESSORIES for NEW Installation

Accessory and model number	Appearance	Cutout Dimensions
Plenum (telescoping) RAVWPT15B 8"-15"D x 23 $\frac{3}{4}$ "W x 39 $\frac{3}{4}$ "H *excluding flange		<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;"> Cutout Dimensions: 24"W x 40"H </div>
Architectural Louver RAVAL4		Architectural Louver designed to fit the following Plenums: RAVWPT15B 8"-15"D x 23 $\frac{3}{4}$ "W x 39 $\frac{3}{4}$ "H
Access Panel with Return Air Grille (optional) RAVRG4*		<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;"> Cutout Dimensions: 28$\frac{1}{8}$"W x 55$\frac{7}{8}$"H </div>
Return Air Grille (optional) RAVRG2*		<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;"> Cutout Dimensions: 20$\frac{3}{8}$"W x 20$\frac{3}{8}$"H </div>
Drain Platform RAVDPLAT		Not Applicable
MUA filter (optional) RAA13V		Not applicable

Power Connection – Direct Connect



Options:

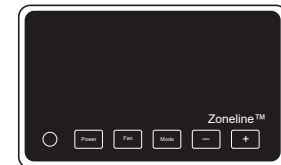
RAK315D – 230/208V, 15 Amp

RAK320D – 230/208V, 20 Amp

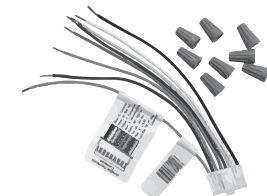
RAK330D – 230/208V, 30 Amp

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)