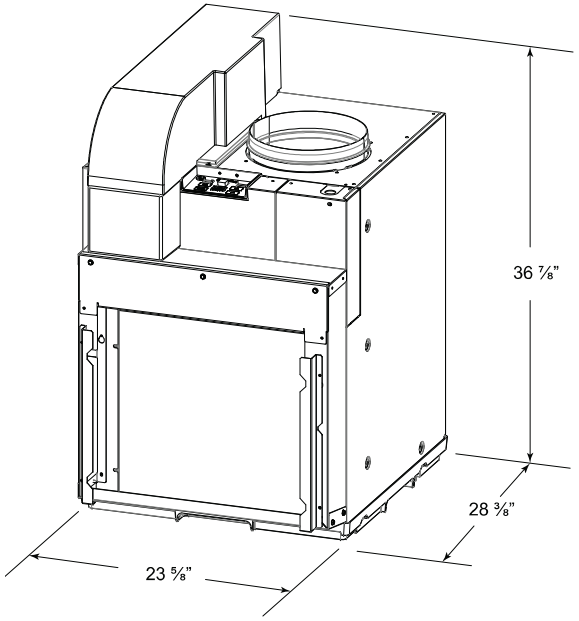
AZ9VH12DBM

GE Zoneline Heat Pump, Single Package Vertical Air Conditioner, 230-208 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 230V	
Nominal Cool Capacity:	11,700 BTU
Cooling Capacity Range @95F:	5,200 -16,200 BTU
EER2:	11.6
SEER2:	15.5
Nominal Heating Capacity:	10,800 BTU
Heat Pump Capacity Range @47F:	4,500 - 13,000 BTU
COP@47F:	3.4
HSPF2:	6.5
Make Up Air CFM Range:	30-70 (no filter), 25-70 (with MERV13 Filter Kit)

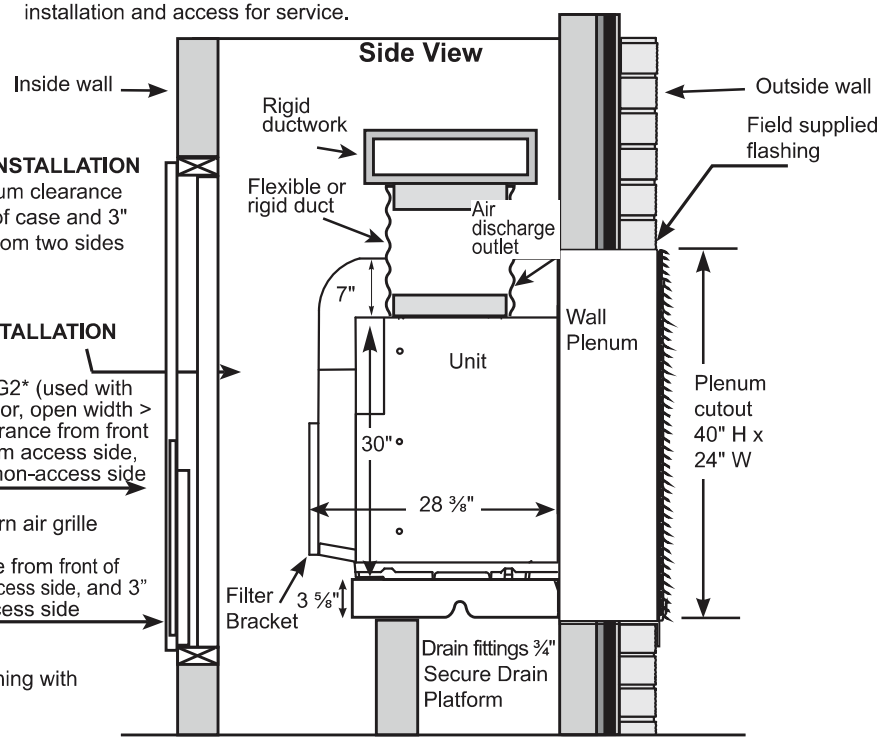
POWER CONNECTION REQUIREMENTS (RESISTANCE HEAT)

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

GE APPLIANCES

PROJECTED SPECIFICATIONS – SUBJECT TO CHANGE

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



• **FRONT INSTALLATION**
– 3" minimum clearance from front of case and 3" minimum from two sides

• **SIDE INSTALLATION**

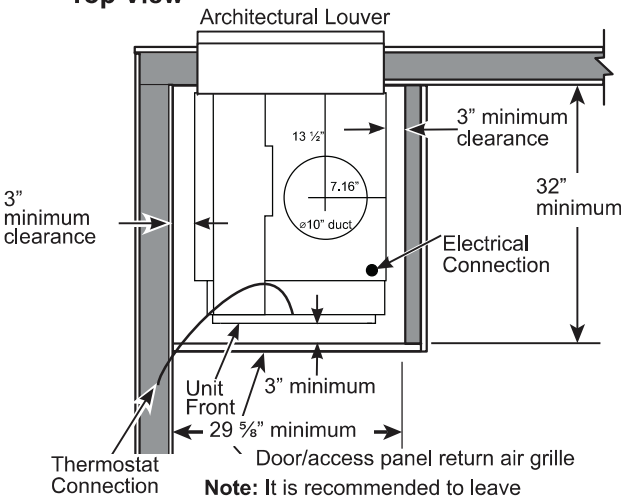
Option 1
Return air grille RAVRG2* (used with field supplied closet door, open width > 30") - 5" minimum clearance from front of unit, 3" minimum from access side, and 3" minimum from non-access side

Option 2
Access panel with return air grille RAVRG4*
- 5" minimum clearance from front of unit, 5" minimum from access side, and 3" minimum from non-access side

* Kits beginning with

FRONT INSTALL

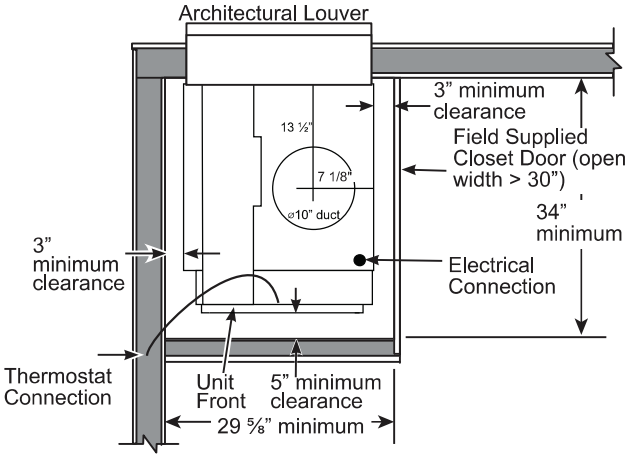
Top View



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

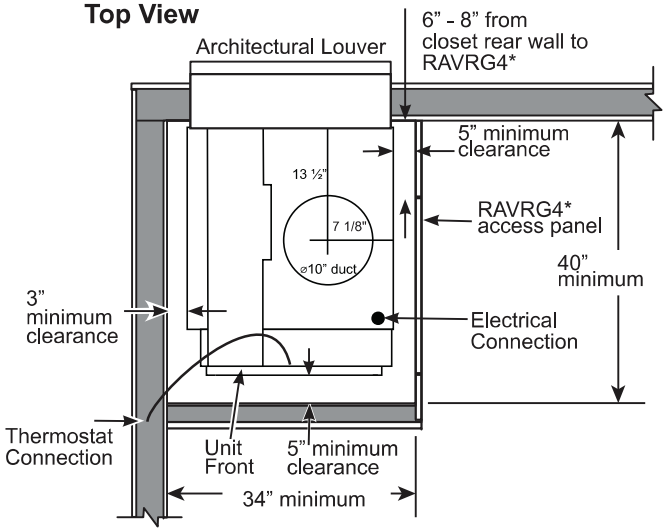
SIDE INSTALL Option 1
(RAVRG2* in Door or closet wall)

Top View



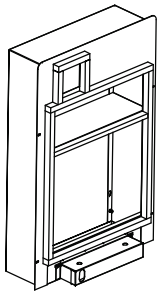
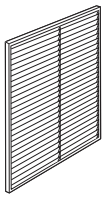
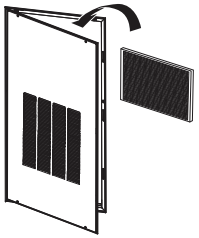
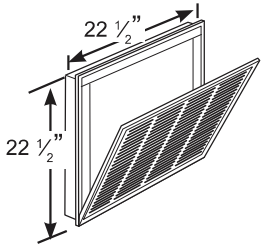
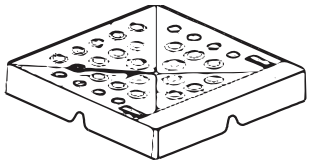
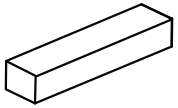
SIDE INSTALL Option 2
(RAVRG4*)

Top View

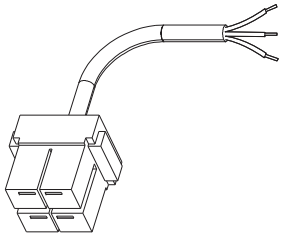


For RAVRG4*: After installing RAVDPLAT per instructions, slide rear of unit through RAVRG4* and rest it on platform in the closet. Rotate unit 90° so that rear of unit is facing the wall plenum. Follow remaining instructions for installing unit to wall plenum.

ACCESSORIES for NEW Installation

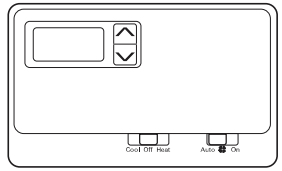
Accessory and model number	Appearance	Cutout Dimensions
Plenum (telescoping) RAVWPT15B 8”-15”D x 23¾”W x 39¾”H *excluding flange		Cutout Dimensions: 24”W x 40”H
Architectural Louver RAVAL4		Architectural Louver designed to fit the following Plenums: RAVWPT15B 8”-15”D x 23¾”W x 39¾”H
Access Panel with Return Air Grille (optional) RAVRG4*		Cutout Dimensions: 28⅛”W x 55⅞”H
Return Air Grille (optional) RAVRG2*		Cutout Dimensions: 20⅜”W x 20⅜”H
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
RAK150VF2	Standard, 8 wire
RAK190V	Two Way, 5 wire