

# AZ65H12DAB

## GE Zoneline® Heat Pump Unit, 230/208 Volt

### DIMENSIONS AND INSTALLATION INFORMATION (IN INCHES)

#### ELECTRICAL WIRING

All wiring, including installation of receptacle, must be made in accordance with local electrical codes and regulations.

**NOTE:** Aluminum wiring may pose special problems – consult a qualified electrician.

#### GRILLE OPTIONS

Stamped Aluminum Grille – RAG60  
 Exterior Architectural Louvers Durable Polycarbonate:  
 RAG61 (Beige) RAG63 (Dark Brown)  
 RAG62 (Maple)  
 Extruded Aluminum Architectural Grille – RAG67

#### RETROFIT KITS:

RAK40 – Deflector Kit to adapt chassis for use with existing (non-GE) exterior louvered grilles.

#### DUCTED APPLICATIONS

AZ45 and AZ65 Series can be used with ductwork to heat or cool more than one room. RAK6053 Duct Adaptor is applied to the top of case over the air discharge. RAK601B Duct Extension is applied to right or left of adaptor. Locally fabricated ductwork may be added to extend to maximum recommended straight distance of 15 feet in one direction.

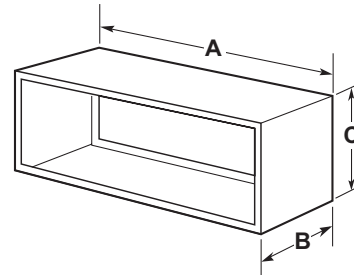
#### ELECTRICAL CONNECTION

230/208 volt units may be plugged into a receptacle. See Architects and Engineers Design Data Manual for electrical connection information including use of sub-base for direct connected units. Installation must comply with local electrical codes and regulations.

Power connection kits are required on all Zoneline chassis.



#### WALL CASE DIMENSIONS



#### RAB71B WALL SLEEVE

Heavy-gauge galvanized steel, with insulation.

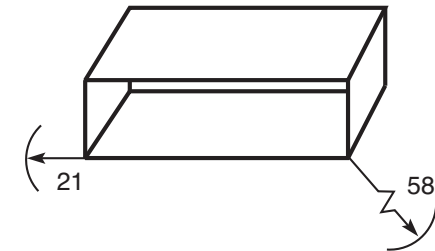
A – 42", B – 13-3/4", C – 16"

Also available in 16" and 24" depths

#### RAB77B WALL SLEEVE

Molded SMC fiberglass-reinforced polyester compound.

#### MAXIMUM CORD EXTENSION



A – 42-1/8", B – 13-7/8", C – 16-1/4"

#### WALL OPENING DIMENSIONS

Add 1/4" to A and C dimensions for all cut-outs.

RAB71B 16-1/4" Min. H x 42-1/4" Min. W

RAB77B 16-1/2" Min. H x 42-3/8" Min. W

| AZ45/65 HEATER KW             |  |                                   |                                   |                                   |                                   |                                   |
|-------------------------------|--|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| 230/208 VOLT                  | LINE CORD (P), DIRECT (D) AND SUB-BASE CONNECTED UNITS |                                   |                                   |                                   |                                   |                                   |
|                               | 7K/9K  |                                   |                                   | 12K/15K                           |                                   |                                   |
| Power                         | RAK315P  | RAK320P                           | RAK330P                           | RAK315P                           | RAK320P                           | RAK330P                           |
| Connection Kit                | RAK315D  | RAK320D                           | RAK330D                           | RAK315D                           | RAK320D                           | RAK330D                           |
| Total Watts                   | 2410/1990  | 3420/2830                         | 4830/3990                         | 2430/2020                         | 3450/2860                         | 4860/4020                         |
| Heater Watts                  | 2400/1960  | 3400/2780                         | 4800/3930                         | 2400/1960                         | 3400/2780                         | 4800/3930                         |
| Heater BTU                    | 8100/6600  | 11600/9400                        | 16300/13400                       | 8100/6600                         | 11600/9400                        | 16300/13400                       |
| Total Amps                    | 10.5/9.6   | 14.9/13.6                         | 21.0/19.2                         | 10.6/9.7                          | 15.1/13.8                         | 21.2/19.3                         |
| Min Circuit                   | 15   | 20                                | 30                                | 15                                | 20                                | 30                                |
| Recommended Protective Device | 15 amp time-delay fuse or breaker                      | 20 amp time-delay fuse or breaker | 30 amp time-delay fuse or breaker | 15 amp time-delay fuse or breaker | 20 amp time-delay fuse or breaker | 30 amp time-delay fuse or breaker |

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## *GE Zoneline® Heat Pump Unit, 230/208 Volt*

### **FEATURES AND BENEFITS**

Cooling capacity - 12,100/11,900 BTU

Energy efficiency - 11.9/11.9 EER

Dehumidification - 3.7 pints/hour

Reverse heat cycle - 10,500/10,400 BTU

Heat pump efficiency - 3.6/3.6 COP

Indoor fan CFM (high/low) - 449/300

Fresh air vent CFM (fully open high fan) - 45

Quiet operation - Baked-on mastic sound barrier, cross flow blower and two DC fan motors create less noise to ensure comfort

Heat & Freeze Sentinels - Keeps the room from overheating or freezing

Boost heat option - Provides supplemental resistance heat in heat pump mode

Electronic temperature limiting - Prevents expensive over-cooling or over-heating of the room

Electronic touch controls with LED display

R-410A refrigerant

SMC base pan

