# AZ65H15EAD

# GE Zoneline® Heat Pump Unit with ICR, 265 Volt

## **FEATURES AND BENEFITS**

Cooling capacity - 14,200 BTU

Energy efficiency - 10.3 EER

Dehumidification - 4.8 pints/hour

Heat pump capacity - 13,300 BTU

Heat pump efficiency - 3.2 COP

Indoor fan CFM (high/low) - 400/290

Electronic touch controls with LED display

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

SMC base pan and bulkhead - No rusting and helps block noise

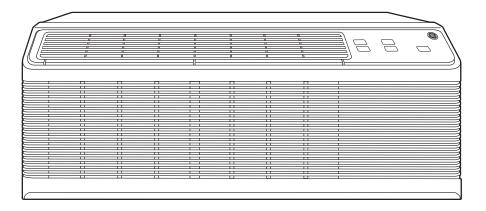
Internal condensate removal - Minimizes condensate draining from the unit during heat pump operation

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

R-410A refrigerant





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# **DIMENSIONS AND INSTALLATION INFORMATION (IN INCHES)**

#### **ELECTRICAL WIRING**

All wiring, including installation of receptacle, must be made in accordance with national and 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), RAG62 (Maple), RAG63 (Dark Brown) Extruded Aluminum Architectural Grille - RAG67

## **RETROFIT KITS:**

RAK40 - Deflector Kit to adapt chassis for use with 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.

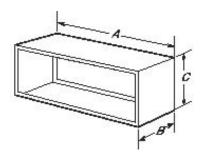
## **ELECTRICAL CONNECTION**

265 volt units are provided with a junction box and require direct connection or permanent direction per NEC. See Architects and Engineers Design Data Manual for electrical connection information including use of sub-base for direct connected units. Installation must comply with national and local electrical codes and regulations.

Power connection kits are required on all Zoneline chassis.

# GE APPLIANCES

#### WALL SLEEVE DIMENSIONS



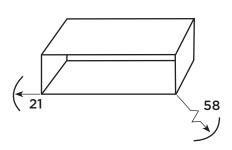
#### **RAB81\* WALL SLEEVE**

Heavy-gauge steel, 4 pc design with insulation. A-42", B-13-3/4", C-16" Also available in 16", 18", 20" and 24" depths

#### **RAB78B WALL SLEEVE**

4 pc Fiberglass reinforced polyester compound with stainless steel locking components. A-42", B-14", C-16"

#### **MAXIMUM CORD EXTENSION**



#### WALL OPENING DIMENSIONS

Add 1/4" to A and C dimensions for all cut-outs. 16-1/4" Min. H x 42-1/4" Min. W

265-VOLT - PERMANENET (P,CORD SET) AND DIRECT-CONNECT UNITS (D)						
BTUh SIZE	7K/9K			12K/15K		
Power Connection Kit	RAK515P RAK515D	RAK520P RAK520D	RAK530P RAK530D	RAK515P RAK515D	RAK520P RAK520D°	RAK530P RAK530D*
Total Watts	2440	3450	4850*	2460	3470	4870*
Heater Watts	2400	34005	48005*	2400	3400	4800*
Heater BTU	8100	11600	16300*	8100	11600	16300*
Total Amps	9.1	12.9	18.1	9.3	13.1	18.4
MCA	15	20	25	15	20	25
Recommended Protective Device (MOCP)	15 amp time-delay fuse or breaker	20 amp time-delay fuse or breaker	25 amp time-delay fuse or breaker	15 amp time-delay fuse or breaker	20 amp time-delay fuse or breaker	25 amp time-delay fuse or breaker

<sup>\*</sup>Heater output reduced on low fan speed.