### AZ45E12DAM

## GE Zoneline® Cooling and Electric Heat Unit with Makeup Air, 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 (Bittersweet)

RAG62 (Maple) RAG67 (Extruded Aluminum)

#### **RETROFIT KITS:**

RAK40 – Deflector Kit to adapt chassis for use with existing exterior architectural louvered grilles.

#### **DUCTED APPLICATIONS**

4500 and 6500 series can be used with ductwork to heat or cool more than one room. RAK6053 Duct Adaptor is applied to top of case over air discharge/RAK601B Duct Extension is applied to right or left of adaptor. Locally fabricated ductwork may be added to extend to maximum recommended distance of 15 feet.

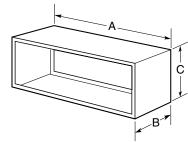
#### **ELECTRICAL CONNECTION**

230/208 volt units may be plugged into a receptacle. 265 volt units are provided with a junction box and require direct connection. (NEC Requires 265V Direct Connection) 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 REQUIRED ON ALL ZONELINE CHASSIS.



#### **WALL CASE DIMENSIONS**



#### **RAB71B WALL SLEEVE**

Heavy-gauge galvanized steel, with insulation.

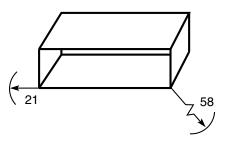
A - 42", B - 13-3/4", C - 16"

#### **RAB77B WALL SLEEVE**

Molded SMC fiberglass-reinforced polyester compound.

A - 42-1/8", B- 13-7/8", C - 16-1/4"

#### **MAXIMUM CORD EXTENSION (IN INCHES)**



#### WALL OPENING DIMENSIONS

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

RAB71B 16-1/4" Min. H x 42-1/4" Min. W also available in 16", 24", 28" and 31" depths RAB77B 16-1/2" Min. H x 42-3/8" Min. W

230/208 VOLT LINE CORD CONNECTED UNITS						
LINE CORD KIT	ELECTRIC HEAT (BTUH)	ELECTRIC HEATER WATTS	ELECTRIC HEAT AMPS	MIN. CIRCUIT PROTECTION (AMPS)		
RAK315P	8,100/6,600	2,430/2,020	10.6/9.7	15		
RAK320P	11,500/9,400	3,450/2,860	15.1/13.8	20		
RAK330P	16,300/13,400	4,860/4,020	21.2/19.3	30		

230/208 VOLT SUB-BASE CONNECTED UNITS						
SUB-BASE	ELECTRIC HEAT (BTUH)	ELECTRIC HEATER WATTS	ELECTRIC HEAT AMPS	MIN. CIRCUIT PROTECTION (AMPS)		
RAK204D15PA	8,100/6,600	2,430/2,020	10.6/9.7	15		
RAK204D20PA	11,500/9,400	3,450/2,860	15.1/13.8	20		
RAK204D30PA	16,300/13,400	4,860/4,020	21.2/19.3	30		

### AZ45E12DAM

### GE Zoneline® Cooling and Electric Heat Unit with Makeup Air, 230/208 Volt

#### **FEATURES AND BENEFITS**

Makeup air - Delivers 35 CFM of continuous, conditioned fresh makeup air

Cooling capacity - 11,500/11,400 BTU

Energy efficiency – 10.6/10.6 EER

Dehumidification – Conditions incoming air above 55% relative humidity

Quiet operation – Baked-on mastic, cross flow blower and two  $\operatorname{DC}$  fan motors

create less noise to ensure comfort

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

Electronic temperature limiting – Prevents expensive over-cooling or over-heating

of the room

Electronic touch controls with LED display

R-134A & R-410A refrigerant

