

AZ45E12EAC

GE Zoneline® Cooling and Electric Heat Unit with Corrosion Protection, 265 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

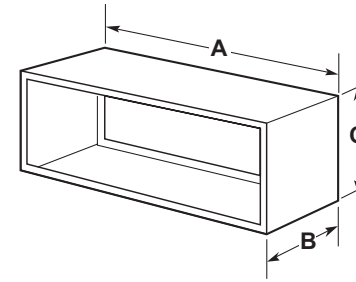
AZ45 and AZ65 Series can be used with ductwork to heat or cool more than one room. RAK6053 Duct Adaptor is applied to the top of case over the air discharge. RAK601B Duct Extension is applied to right or left of adaptor. Locally fabricated ductwork may be added to extend to maximum recommended straight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

ELECTRICAL CONNECTION

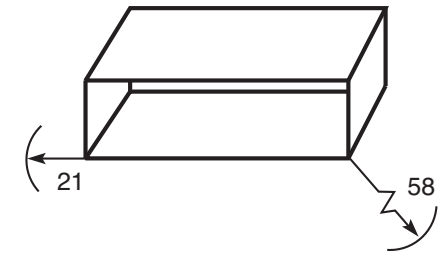
265 volt units are provided with a junction box and require direct connection or permanent direction per NEC. See Architects and Engineers Design Data Manual for electrical connection information including use of sub-base for direct connected units. Installation must comply with local electrical codes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

Power connection kits are required on all Zoneline chassis.

WALL CASE DIMENSIONS



MAXIMUM CORD EXTENSION



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.

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

265 VOLT SUB-BASE CONNECTED UNITS				
SUB-BASE	POWER CONNECTION KIT	ELECTRIC HEATER WATTS	ELECTRIC HEAT AMPS	MIN. CIRCUIT PROTECTION (AMPS)
RAK204E15	RAK515D	2,460	9.1	15
RAK204E20	RAK520D	3,470	12.8	20
RAK204E30	RAK530D	4,870	18.1	30



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FEATURES AND BENEFITS

Cooling capacity - 11,800 BTU

Energy efficiency - 11.7 EER

Dehumidification - 3.5 pints/hour

Indoor fan CFM (high/low) - 449/270

Fresh air vent CFM (fully open high fan) - 42

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

Corrosion resistant - Extends life of the unit in sea coast areas/corrosive environments

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-410A refrigerant

SMC base pan

