AZ65H12EBM

GE Zoneline® Heat Pump Unit with Makeup Air, 265 Volt

FEATURES AND BENEFITS

Product built to order, lead times may vary

Makeup air - Delivers 25-50 CFM of continuous makeup air to the room

Energy efficiency - When paired with occupancy sensing hardware and makeup air ventilation can be halted during vacancy

Makeup air system dehumidifies at a rate of 5-6 pints per 24 hours (based on CFM level)

Cooling capacity - 11600

EER - 11.3

Heat pump capacity - 10000

COP - 3.4

Indoor fan CFM (high/low) - 410/300

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

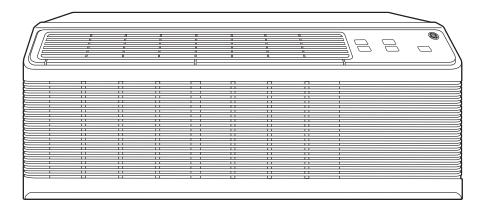
Electronic touch controls with LED display

SMC base pan - will never rust

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

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

Simplified structure - Easy to maintain and service



CONSIDERATIONS

Makeup air increases room BTU load requirements and requires additional PTAC cooling or heating, the building's electrical needs may be impacted.

Makeup air models are not recommended for installation within two miles of coastal areas.

For best comfort and performance use a remote wall thermostat.



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DIMENSIONS AND INSTALLATION INFORMATION (IN INCHES)

ELECTRICAL WIRING

All wiring, including installation of receptacle, must be made in accordance with all 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:

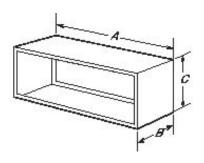
RAK40 - Deflector Kit to adapt chassis for use with non-GE exterior louvered grilles.

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 all national and local electrical codes and regulations.

Power connection kits are required on all Zoneline chassis.

WALL SLEEVE DIMENSIONS



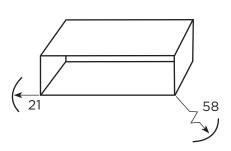
RAB81* WALL SLEEVE

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 - PERMANENT (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 |

^{*}Heater output reduced on low fan speed.

