



SPACE SAVING & EFFICIENT

Zoneline® Single Packaged Vertical Air Conditioners



GE APPLIANCES

A man in a grey suit and tie is sleeping peacefully on a sofa. He is wearing a grey blazer over a blue shirt and a striped tie. His eyes are closed, and his expression is relaxed. The background is a dimly lit office with a desk, a lamp, and some office equipment. The lighting is warm and soft, creating a cozy atmosphere. The text "Quiet & comfortable with" is written in a white, elegant script font over the lower part of the image.

Quiet & comfortable with

VERTICAL ZON



Easy to install and maintain, Zoneline® Single Packaged Vertical units keep your guests cool and comfortable — and your energy costs low.

1 / SPACE-SAVING DESIGN

Vertical design leaves more usable space with installation in a closet or out-of-sight area and gives rooms a more home-like feel. With proper ducting, a single unit can serve multiple rooms.

2 / EFFICIENT

Zoneline units are some of the most efficient single packaged vertical units in the industry. And greater energy efficiency means lower utility bills.

3 / QUIET

Every component is engineered to provide exceptionally quiet cooling and heating performance for a perfectly comfortable and relaxing environment.

ELECTRIC RESISTANCE HEAT**HEAT PUMPS**

230/208V	AZ85E09DAC	AZ85E12DAC	AZ85E18DAC	AZ85H09DAC	AZ85H12DAC	AZ85H18DAC
COOLING (BTUH)	9,000/8,800	11,700/11,500	17,900/17,700	8,800/8,600	11,700/11,500	17,400/17,200
EER (BTUH/WATT)	10.5/10.5	10.6/10.6	9.0/9.0	10.5/10.5	10.6/10.6	9.0/9.0
DEHUMIDIFICATION (PINTS/HR.)	2.5	3.2	5.0	2.5	3.2	5.0
HEATING (BTUH)	N/A	N/A	N/A	8,200/8,000	10,400/10,300	16,700/16,300
COP @ 47°	N/A	N/A	N/A	3.4/3.4	3.4/3.4	3.0/3.0
VOLTAGE (V)	230/208	230/208	230/208	230/208	230/208	230/208
UNIT WIDTH (IN.)	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8
UNIT DEPTH (IN.)	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8
UNIT HEIGHT (IN.)	32-1/4	32-1/4	32-1/4	32-1/4	32-1/4	32-1/4
INDOOR CFM (HI/MED/LOW)	520/460/360	590/500/380	600/520/400	520/460/360	590/500/380	600/520/400

265V MODELS	AZ85E09EAC	AZ85E12EAC	AZ85E18EAC	AZ85H09EAC	AZ85H12EAC	AZ85H18EAC
COOLING (BTUH)	9,000	11,700	17,900	8,800	11,700	17,600
EER (BTUH/WATT)	10.5	10.6	9.3	10.5	10.6	9.0
DEHUMIDIFICATION (PINTS/HR.)	2.5	3.2	5.0	2.5	3.2	5.0
HEATING (BTUH)	N/A	N/A	N/A	8,200	10,400	16,500
COP @ 47°	N/A	N/A	N/A	3.4	3.4	3.0
VOLTAGE (V)	265	265	265	265	265	265
UNIT WIDTH (IN.)	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8
UNIT DEPTH (IN.)	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8	23-1/8
UNIT HEIGHT (IN.)	32-1/4	32-1/4	32-1/4	32-1/4	32-1/4	32-1/4
INDOOR CFM (HI/MED/LOW)	520/460/360	590/500/380	600/520/400	520/460/360	590/500/380	600/520/400

See Power connection kits section on page 5 for Universal Heater information.
265-volt available by special order.

MINIMUM CLEARANCES

Front – Allow 4" in front of unit. Note that plenum may protrude into closet, depending on exterior wall thickness.

Sides – Allow 3" on each side of unit.

Platform – An 8"-12"-high (minimum) field-supplied platform is recommended for drain access.

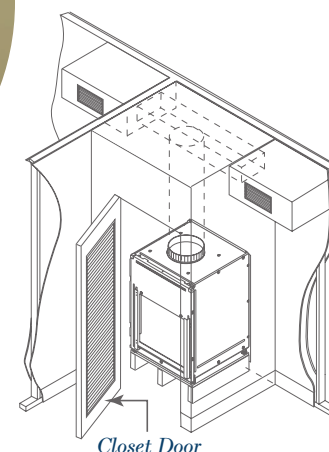
Side-access closets – Allow 5" on the side where access is required and 5" in front of unit.

OVERALL UNIT DIMENSIONS

32-1/4" H x 23-1/8" W x 23-1/8" D



Vertical View



POWER CONNECTION KITS

Required on all Vertical Zonline chassis (see chart to the right). The correct kit for the installation is determined by the voltage and amperage of the electrical circuit and the means of connecting the unit to the building wiring. If the unit is to be plugged into a receptacle, a power cord kit would be used; if the unit is to be permanently connected, a direct connect kit would be used.



RAK3152/3202/3302 230/208-VOLT CORD CONNECTION KIT

See specification sheet for heater KW and branch circuit ampacity.

230/208 VOLT	LINE CORD CONNECTED UNITS		
POWER CONNECTION KIT	RAK3152	RAK3202	RAK3302
HEATER KW	2.61/2.19	3.42/2.87	4.81/4.07
HEATER AMPS	12.0/11.0	15.6/14.4	22.0/20.2
MIN. CIRCUIT AMPS	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

230/208 VOLT	DIRECT CONNECTED UNITS		
POWER CONNECTION KIT	RAK4157	RAK4207	RAK4307
HEATER KW	2.61/2.19	3.42/2.87	4.81/4.07
HEATER AMPS	12.0/11.0	15.6/14.4	22.0/20.2
MIN. CIRCUIT AMPS	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

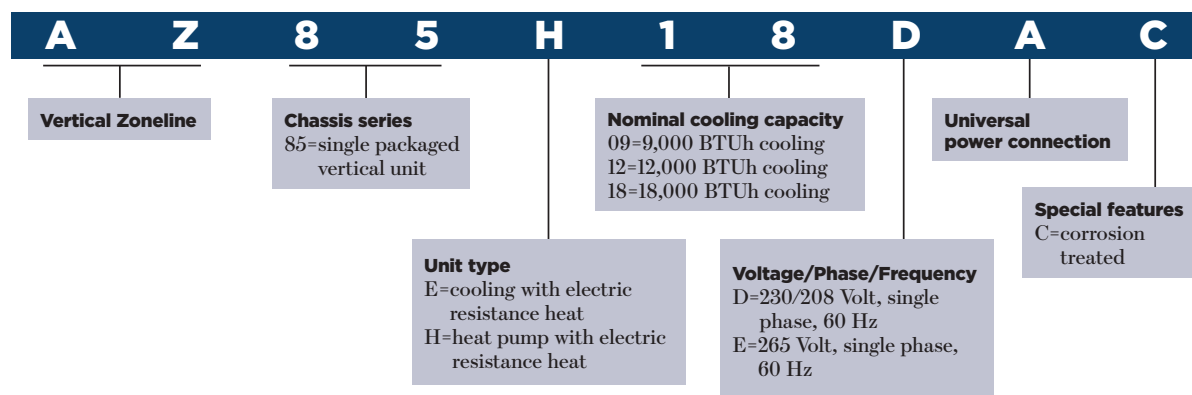
265 VOLT	DIRECT CONNECTED UNITS		
POWER CONNECTION KIT	RAK5157	RAK5207	RAK4307
HEATER KW	2.71	3.55	5.03
HEATER AMPS	10.6	13.9	19.6
MIN. CIRCUIT AMPS	15	20	30
RECOMMENDED PROTECTIVE DEVICE	15 AMP TIME-DELAY FUSE OR BREAKER	20 AMP TIME-DELAY FUSE OR BREAKER	30 AMP TIME-DELAY FUSE OR BREAKER

265-volt units and line cord kits available by special order.



NOMENCLATURE

The Vertical Zonline chassis is identified by a model number defining the type of unit, cooling capacity, electrical information and optional features included on the unit. When specifying or ordering the Zonline chassis, use of this nomenclature will ensure receiving the correct unit.



GE APPLIANCES VERTICAL ZONELINE WARRANTY

For the period of	GE Appliances will replace
ONE YEAR <i>From the date of the original purchase</i>	Any part of the air conditioner which fails due to a defect in materials or workmanship. During this limited one-year warranty , GE Appliances will provide, free of charge , all labor and related service costs to replace the defective part.
FIVE YEARS <i>From the date of the original purchase</i>	Sealed Refrigerating System , if any part of the Sealed Refrigerating System (the compressor, condenser, evaporator, and all connecting tubing) should fail due to a defect in materials or workmanship. During this limited five-year warranty , GE Appliances will provide, free of charge , all labor and related service costs to replace the defective part.
SECOND THROUGH FIFTH YEAR <i>From the date of the original purchase</i>	Fan Motors, Switches, Thermostat, Heater, Heater Protectors, Compressor Overload, Solenoids, Circuit Boards, Auxiliary Controls, Thermistors, Freeze Sentinel, Frost Controls, Capacitors, Varistors and Indoor Blower Bearing , if any of these parts should fail due to a defect in materials or workmanship. During this additional four-year limited warranty , the customer will be responsible for any labor and related service costs.



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