

ZONELINE® PACKAGED TERMINAL AIR CONDITIONERS

# The Newest Generation of Zoneline®



Home Products and Services



*We bring good things to life.*

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ZONELINE®. EFFICIENT. QUIET. RELIABLE. INNOVATIVE.





Versatile Zonline® Packaged Terminal Air Conditioners provide year-round comfort with individual heating and cooling temperature controls. Designed for a wide range of applications, these units are ideal for hotels and motels, office buildings, schools and apartments. All Zonline units feature the exclusive GE “Superseal” system which minimizes energy usage by reducing air infiltration. The result is maximum operating efficiency and a more comfortable room. All Zonline units are also very quiet thanks to lower sound level and lower sound transmission. The newest innovation in Zonline units is the Dry Air 25 Series. Similar to our Deluxe 2500 Series, the Dry Air 25 removes 25% more moisture from the air than other leading manufacturers’ packaged terminal air conditioners.

# ZONELINE® FEATURES & BENEFITS



## ELECTRONIC TACTILE CONTROLS

Premium 5500 Series Zoneline units are equipped with microcomputer touch controls. This feature gives the user finer control over the temperature with a touch pad and an LED readout.



## CENTRAL DESK CONTROL

All Zoneline units are compatible with two-wire central desk ON/OFF controls, including many computerized control systems. They can also be wired directly to infrared sensors and door switches to maximize efficiency.



## REMOTE INSTALLATION CAPABILITY

All Zoneline units are compatible with GE wall-mounted remote thermostats. Mechanical, digital and programmable thermostats are available.



## OPTIONAL CORROSION TREATMENT

Deluxe Zoneline units can be ordered with special treatment to reduce the effects of corrosive environments. Special treatments are placed on the outdoor coil and other components to extend the life of the unit.



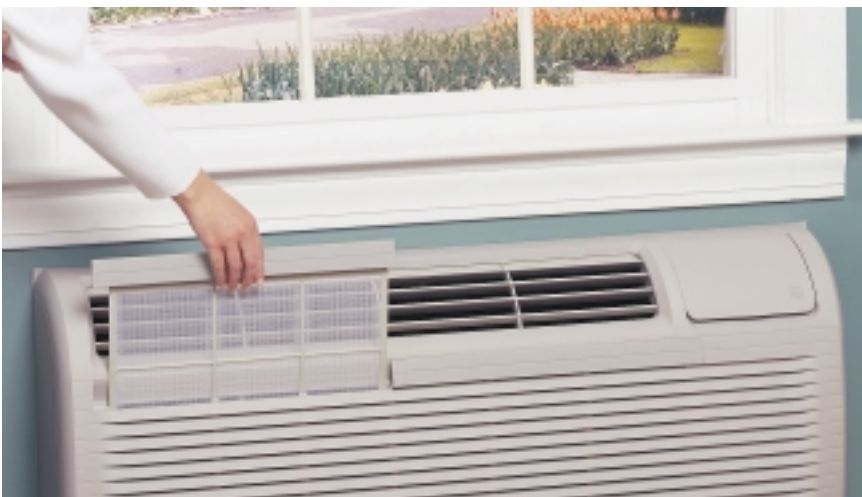
## THE DRY AIR 25

The Dry Air 25 Series centers around GE's exclusive use of the patented *Dinh® Dehumidifier Heat Pipe* from Heat Pipe Technology, Inc. This innovative NASA spin-off technology enables the Dry Air 25 removes 25% more moisture from the air than other leading manufacturers' packaged terminal air conditioners. The Dry Air 25 is perfect for high humidity climates. Available on 7000, 9000 and 12000 BTU models.



## FREEZE SENTINEL™

All Zoneline units are equipped with Freeze Sentinel to provide protection against damage caused by freezing temperatures in unoccupied rooms, regardless of unit setting. In installations where freezing temperature is not a concern, the owner has the option of turning off the Freeze Sentinel.



## UPFRONT FILTERS

For ease of cleaning, all Zoneline units have removable upfront filters made of long lasting nylon mesh, thus assuring high performance and long life.

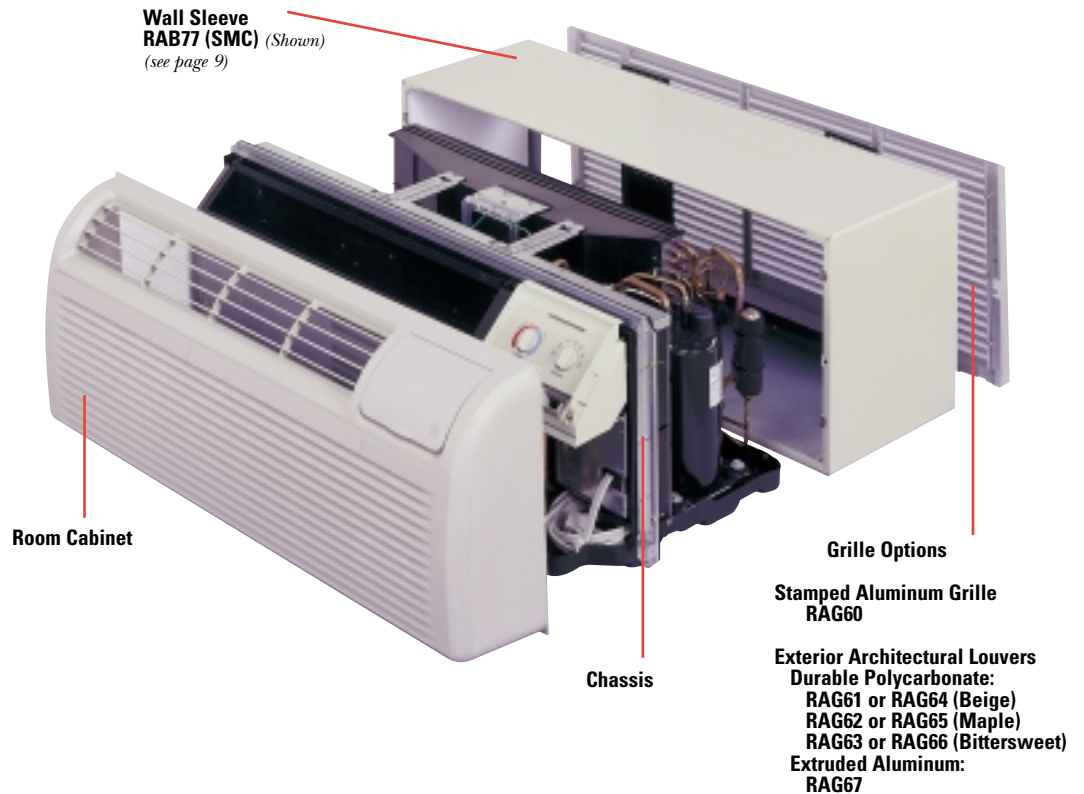
## ELECTRONIC TEMPERATURE LIMITING

Heating and cooling temperatures may be electronically limited on all series to prevent expensive overcooling or overheating. Heating and cooling limits are independently set so seasonal adjustment is unnecessary.

# EASY INSTALLATION & FLEXIBILITY OF DESIGN

Zonline® units are designed with innovative, universal components, and offer even greater installation flexibility than ever, whether in new construction, renovation or for replacement of old units. Unless specified by code, they require no sub-base and may be installed flush with finished floor. All models are adaptable to remote and central desk control. Zonline units may even be placed in unusual locations, such as transom or common area installations. The two lines, Deluxe and Premium, each with its own special blend of

features, offer flexibility to meet each zone application. All units come with microcomputer controls.



**5500 Series Requires Power Connection Kit** (Not Shown) (see page 11)

**Retrofit Kits** (Not Shown)

**RAK901L - Wall Case Insulation** for use with Heat Pumps

**RAK40 - Deflector Kit** to adapt chassis for use with existing exterior architectural louvered grilles

## DELUXE 2500 SERIES

*Cooling With Resistance Heat*

- Two Fan Motors
  - Improved Quiet Sound Levels
  - Higher Efficiency
- Electronic Temperature Limiting
  - Reduces Operating Costs
- Optional Corrosion Treatment
  - Reduces the Effects of Coastal Environments
- Freeze Sentinel™
  - Protects Unoccupied Rooms from Damage by Freezing Temperatures
- GE Exclusive Superseal
  - Increased Room Comfort
  - Energy Savings
- Upfront Filters
  - Ease of Cleaning
  - Long Lasting Nylon Mesh
- Central Desk Control Compatibility with Options for Infrared/Door Switch Sensors
- Remote Thermostat Capability
- SmartFan
  - Fan Cycle Operation Based On Heat/Cool Selection

## DELUXE DRY AIR 25 SERIES

*Cooling With Resistance Heat*

**Includes All Features of 2500 Series, Plus:**

- Removes 25% More Moisture From The Air Than Other Leading Manufacturers' Packaged Terminal Air Conditioners
- Cool and Dry Air in Less Time than Standard Zonline Models
- Maintains Comfort at Slightly Higher Room Temperatures
  - Reduces Operating Costs
  - Provides Comfort Without Overcooling
- Corrosion Treatment is Standard
- Heat Pipe is a Separate Sealed Refrigerant System
  - No Mechanical Parts
  - No Special Maintenance Required
- Helps Maintain Lower Relative Humidity in Rooms
- Best Suited for Humid Climates

Features	Resistance Heat		Heat Pump	
	DELUXE 2500 Series	DELUXE DRY AIR 25	DELUXE 3500 Series	PREMIUM 5500 Series
Standard Microcomputer Controls	Standard	Standard	Standard	—
Highly Featured Microcomputer Controls	—	—	—	Standard
Rotary Control Knobs	Standard	Standard	Standard	—
Tactile Touch Pad Controls with LED	—	—	—	Standard
Universal Heaters/Power Connection Kit	—	—	—	Standard
Solid State Thermostat	Standard	Standard	Standard	Standard
Concealed Manual Vent Control	Standard	Standard	Standard	Standard
Upfront Filter	Standard	Standard	Standard	Standard
Automatic Indoor Frost Control	Standard	Standard	Standard	Standard
Corrosion Treated Chassis	Optional	Standard	Optional	N/A
2 Position Discharge Grille	Standard	Standard	Standard	Standard
Fan Motors	2	2	2	2
“SmartFan” Fan Cycle Control	Standard	Standard	Standard	Standard
Fan Only Setting - 2 Speed	Standard	Standard	Standard	Standard
Indoor Fan Speed	Hi/Auto	Hi/Auto	Hi/Auto	Hi/Low/Auto
Staged Heating	—	—	2-Stage	3-Stage
Freeze Sentinel™	Standard	Standard	Standard	Standard
Temperature Limiting	Electronic 7 step	Electronic 7 step	Electronic 7 step	Electronic 7 step
Remote Control Compatibility	Standard	Standard	Standard	Standard
Central Desk Control Compatibility	Standard	Standard	Standard	Standard
Service Indicator	—	—	—	Standard
Heat Pump with Resistance Heat Backup	—	—	Standard	Standard
Heat Pump with Supplemental Resistance Heat	—	—	—	Standard
Automatic Emergency Heat	—	—	Standard	Standard
Electric Resistance Heat Lockout	—	—	—	Standard
Heat Pump Defrost System	—	—	Passive	Reverse Cycle
Internal Condensate Removal (ICR)	—	—	Optional	Optional
Quick Heat Recovery	—	—	Standard	Standard
Self-Diagnostics	—	—	—	Standard
Auto Power Recovery	Standard	Standard	Standard	Standard

## DELUXE 3500 SERIES

*Cooling with Heat Pump and Resistance Heat*

**Includes All Features of 2500 Series, Plus:**

- Reverse Cycle Heating
  - Energy Savings Over Electric Resistance Heat
  - Significantly Lower Operating Costs
- Heat Pump Operation Down To 25°F Outdoor Temperature
- Two-Stage Thermostat For Quicker Heat Recovery
- Optional Factory Installed Internal Condensate Removal (ICR)
  - Minimizes Need For Drain Systems

## PREMIUM 5500 SERIES

*Cooling with Heat Pump and Resistance Heat*

**Includes All Features of 3500 Series, Plus:**

- Two Fan Motor System With Indoor Cross Flow Blower
  - For Quieter Operation
- Heat Pump And Resistance Heat Can Operate Together
  - Better Room Comfort
  - Reduces Operating Costs Over All Standard Heat Pump Systems
- Digital Controls
  - LED Temperature Display
  - Easy Temperature Selection
  - Tactile Touch Pads
- Reverse Cycle Defrost
  - Extends Heat Pump Operation
  - Lowers Operating Costs
- Electric Resistance Heat Lockout
  - Lowers Operating Costs By Restricting Electric Heat Operation When Outdoor Temperature Is Above 46°F.

# DELUXE MODELS

## 2500 AND DRYAIR 25 SERIES – HEAT/COOL UNITS 3500 SERIES – HEAT PUMP UNIT STANDARD MICROCOMPUTER CONTROLS

**Central Desk Control Compatible**  
Ability to turn the unit "on" or "off" from a remote location.

**Two Fan Motors**  
(Not Visible)  
Separate motors for indoor and outdoor fans to assure quiet operation.

**Reversible Louver**  
(Not Shown)  
May be reversed to provide an air discharge angle of 40 or 50 degrees off vertical with the simple removal of six screws.

**Manual Vent Control**  
Opens vent. Provides up to 70 CFM of outdoor air. The closed position saves energy by recirculating conditioned room air.

**Easy Access Filter** (Not Shown)  
Two upfront filters are part of roomside cabinet for easy access and maintenance.

**Weather Protected Electrical Components**  
On inside of barrier.

**Solid State Thermostat Control**  
Provides better room temperature control vs electro-mechanical temperature control device.

**Freeze Sentinel™**  
Provides automatic protection against freezing by switching the unit to heat should the temperature of an unoccupied room drop to 41°F.

**Auto Frost Control**  
A special sensor monitors the roomside coil to prevent efficiency-robbing accumulation of frost during cooling operation.

**Electronic Temperature Limiting**  
Preset cooling and heating limits with 7 independent cooling and 7 heating limits - saves energy by preventing over-cooling or over-heating of rooms.

**"SmartFan" Fan Cycle Selection**  
Select fan cycle or fan continuous independently for heating and cooling.

**Room Occupancy Sensor Compatible**  
Ready for connection to Room Occupancy Sensor System.

**Rotary Compressor**  
With fewer moving parts than reciprocating models, for quiet, reliable operation and longer life.

**GE Dry Air 25** (Not Shown)  
Innovative technology from HPT enables the Dry Air 25 to remove 25% more moisture from the air than other leading manufacturers' packaged terminal air conditioners.

**Attached Power Cord In Storage Area**

**Remote Control Compatible**  
Ability to be controlled by a wall mounted thermostat with HIGH or LOW fan speed.

## THE NEWEST INNOVATION FROM GE...THE DRY AIR 25

The Dry Air 25 features innovative technology from HPT, an addition which enables this unit to remove 25% more moisture from the air than other leading manufacturers' models. The Dry Air 25 system, Heat Pipe, is a hermetically sealed heat transfer surface that is saddle-bagged around the indoor coil (evaporator) of the Zoneline. This coil arrangement will transfer heat from one coil to another without power consumption. This assembly uses R-22 as the refrigerant and is isolated from the regular Zoneline refrigerant circuit.

As warm humid air is pulled through the pre-cool section of the Heat Pipe, the heat removed from the air is absorbed by the refrigerant, causing the refrigerant to boil. As the pre-cooled air passes through the Zoneline evaporator, the air is further cooled (colder than it would be normally), removing 25% more moisture from the air than other leading manufacturers' packaged terminal units.

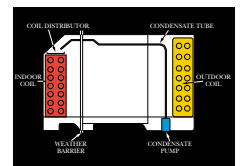
As the cold air passes through the reheat section of the Heat Pipe, the refrigerant condenses and the liquid flows back to the pre-cool section to be reheated again. The air discharged into the room by this process is much drier, creating a more comfortable room condition.

## SPECIAL CORROSION PROTECTED UNITS

To help extend the life of the Zoneline in seacoast areas, some Deluxe Zonelines may be ordered with a special corrosion protection treatment on outdoor components and uses stainless steel hardware. Zonelines with optional Corrosion Protection have a 'C' in the 10th character of the model number.

## INTERNAL CONDENSATE REMOVAL

Available on the 3500 and 5500 heat pump pumps, this feature drips the heat pump condensate over the warm indoor coil to help dissipate water from heat pump operation and associated defrost cycles. The installation of an internal or external drain system is recommended if no dripping of condensate to the outdoors is desired. ICR must not be installed in seacoast or corrosive applications.



# PREMIUM MODEL

## 5500 SERIES HEAT PUMP UNIT HIGHLY FEATURED MICROCOMPUTER CONTROLS

**Cross-Flow Blower**  
Quiet blower reduces annoying "air rush" noise.

**Reversible Louver**  
(Not Shown)  
May be reversed to provide an air discharge angle of 40 or 50 degrees off vertical with the removal of six screws.

**Manual Vent Control**  
Opens vent. Provides up to 70 CFM of outdoor air. The closed position saves energy by recirculating conditioned room air.

**Solid State Thermostat Control**  
Provides better room temperature control vs electro-mechanical temperature control device.

**Freeze Sentinel™**  
Provides automatic protection against freezing by switching the unit to heat should the temperature of an unoccupied room drop to 41°F.

**Auto Frost Control Monitor**  
A special sensor monitors the roomside coil to prevent efficiency-robbing accumulation of frost during cooling cycle.

**Electronic Temperature Limiting**  
Preset cooling and heating limits with 7 independent cooling and 7 heating limits - saves energy by preventing over-cooling or over-heating of rooms.

**Easy Access Filter**  
(Not Shown)  
Two upfront filters are part of roomside cabinet for easy access and maintenance.

**Two Fan Motors** (Not Visible)  
Separate motors for indoor and outdoor fans to assure quiet operation.

**Touch Pad Controls**  
With electronic control temperature display, gives the user finer control over the temperature.

**Reverse Cycle Defrost**  
(Not Shown)  
Solid state sensor monitors frost build-up on outdoor coil. When frost is detected, the refrigerant flow is reversed to melt frost build-up. When completed, the refrigerant is reversed to the normal energy saving heat pump operation for additional heat pump operating hours.

**Remote Control Compatible**  
Ability to be controlled by a wall mounted thermostat with HIGH or LOW fan speed.

**Central Desk Control Compatible**  
Ability to turn the unit "on" or "off" from a remote location.

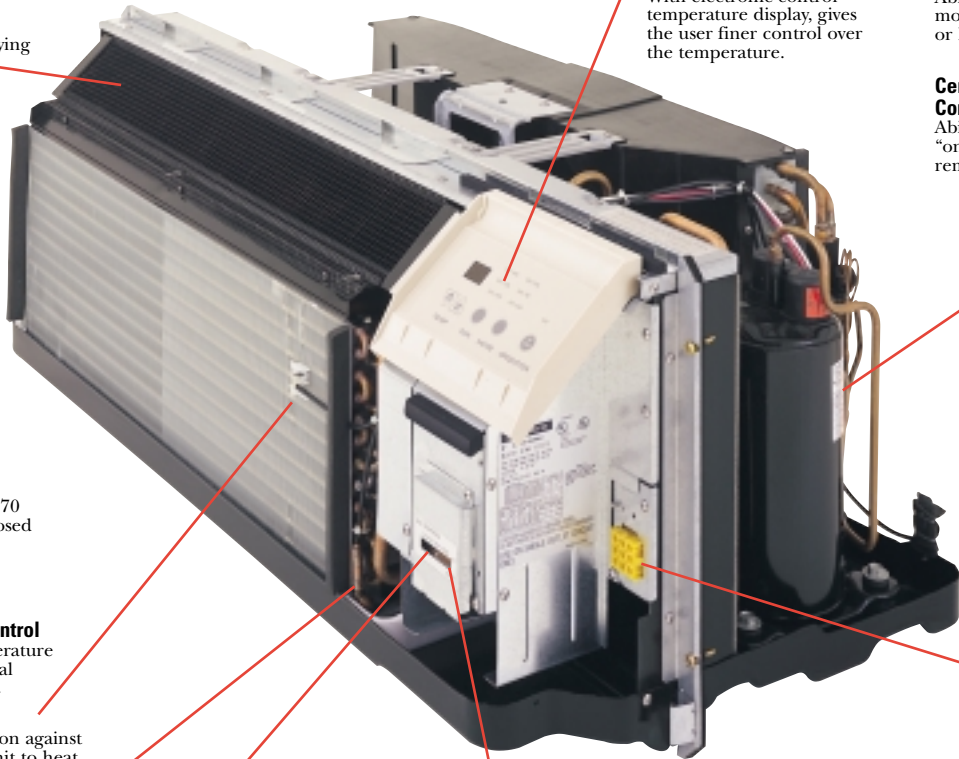
**Rotary Compressor**  
With fewer moving parts than reciprocating models for quiet, reliable operation.

**Microcomputer Controls**  
Electronic components for fast response and accuracy.

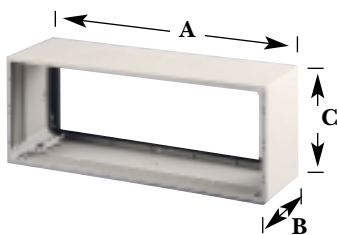
**Universal Heater**  
Flexibility of heat applications. Each Premium line Zoneline contains a bank of 3 heaters.

**Room Occupancy Sensor Compatible**  
Ready for connection to Room Occupancy Sensor System.

**Weather Protected Electrical Components**  
On inside of barrier.



## WALL SLEEVE DIMENSIONS



Heavy-gauge galvanized steel with a baked enamel finish for outstanding protection and appearance.

### RAB71 Wall Sleeve

Heavy-gauge galvanized steel, with insulation.  
A-42", B-13 3/4", C-16"

### RAB77 Wall Sleeve (shown above)

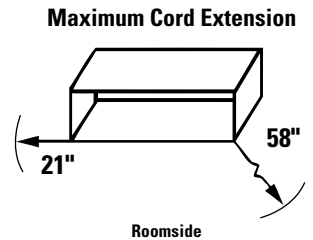
Molded SMC fiberglass-reinforced polyester compound.  
A-42 1/8", B-13 7/8", C-16 1/4"

### Wall Opening Dimensions

Add 1/4" to A and C dimensions for all cutout size.  
RAB71 16 1/4" min. H. x 42 1/4" min. W.  
RAB71 available in 16", 24", 28" and 31" depths.  
RAB77 16 1/2" min. H. x 42 3/8" min. W.

## 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 (Pub. No. 20-S070) for electrical connection information including use of sub-base for direct connected units. Installation must comply with local electrical codes and regulations.



## DUCTED APPLICATIONS

2500 and 3500 series can be used with ductwork to heat or cool more than one room. RAK6052 Duct Adapter is applied to top of case over air discharge. RAK601 Duct Extension is applied to right or left of adapter. Locally fabricated ductwork may be added to extend to maximum recommended distance of 15 feet.

For additional information on ducted applications, including special adapters for replacement units, refer to Architects and Engineers Design Data Manual (Pub. No. 20-S070P)

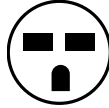
# RECEPTACLES/SUB-BASES



**Tandem**  
230/208V 15 Amp  
NEMA6-20R



**Perpendicular**  
230/208V 20 Amp  
NEMA6-20R



**Large Tandem**  
230/208V 30 Amp  
NEMA6-30R



**265V 15 Amp**  
NEMA7-15R



**265V 20 Amp**  
NEMA7-20R; receptacle used  
on 265V sub-base GE0720-3



**265V 30 Amp**  
NEMA7-30R; receptacle used  
on 265V sub-base GE073

Sub-bases						
	RAK204U	RAK204D20	RAK204D30	RAK204E15	RAK204E20	RAK204E30
Voltage	N/A	230/208	230/208	265	265	265
Amps	N/A	15/20	30	15	20	30
Receptacle	N/A	NEMA6-20R	NEMA6-30R	NEMA7-15R	NEMA7-20R	NEMA7-30R

265 Volt units are to be direct connected. Cordset through enclosed chaseway into interior sub-base receptacle meets the NEC requirements.

## DELUXE LINE:

### 2500, DRY AIR 25 AND 3500 SERIES

Models are manufactured with fixed heater wattages with the appropriate power cord attached (all 265 volt models are permanently connected). 5.0 KW heaters are not available on 7,000 BTUH models.

Heater Table						
Voltage	Heater Amps	Heater Designator	Watts	KWH	Minimum Ampacity	BTUH
230/208	11.0/10.0	2	2550/2090	2.55/2.09	15	8,600/7,100
230/208	15.0/13.6	3	3450/2820	3.45/2.82	20	11,700/9,600
230/208	21.7/19.7	5	5000/4090	5.00/4.09	30	17,000/13,900
265	9.6	3	2550	2.55	15	8,600
265	14.0	4	3700	3.7	20	12,600
265	18.9	5	5000	5.0	30	17,000

	Deluxe Series – Cooling & Electric Heat				Dry Air 25		
	2500 Series Units				Dry Air 25		
230/208V Models	AZ25E07D	AZ25E09D	AZ25E12D	AZ25E15D	AZ25E07D*P	AZ25E09D*P	AZ25E12D*P
<b>Capacity</b>							
Cooling BTUH	7,100/6,900	9,000/8,800	11,700/11,500	14,600/14,300	6,800/6,600	8,600/8,400	11,200/11,000
EER (BTU/Watt)	11.8/11.8	11.5/11.5	10.9/10.9	9.6/9.6	11.1/11.1	10.8/10.8	10.2/10.2
Dehumidification Pts/Hr	1.7	2.7	3.6	4.5	2.2	3.4	4.5
Sensible Heat Ratio @ 230 Volts	75%	68%	67%	67%	66%	58%	57%
CFM, Indoor Fan High	240	260	270	310	230	230	240
CFM, Indoor Fan Low	210	230	240	280	200	200	210
Vent CFM	40/35	65/60	70/65	70/65	40/35	65/60	70/65
<b>Power/Ratings</b>							
Power Factor	95	96	97	94	95	96	97
Watts	610/595	795/780	1095/1075	1520/1490	610/595	795/780	1095/1075
Amperes, F.L.	2.8/3.0	3.6/3.9	4.9/5.3	7.0/7.5	2.8/3.0	3.6/3.9	4.9/5.3
Amperes, L.R.	19.0	21.0	33.0	38.0	19.0	21.0	33.0
<b>Weight (Net/Ship)**</b>	92/108	93/109	101/117	111/127	98/114	99/115	107/123
<b>Sound Transmission Class (STC)</b>	28	28	28	28	28	28	28

	265V Models				Dry Air 25		
	AZ25E07E	AZ25E09E	AZ25E12E	AZ25E15E	AZ25E07E*P	AZ25E09E*P	AZ25E12E*P
<b>Capacity</b>							
Cooling BTUH	7,100	9,000	11,700	14,600	6,800	8,600	11,200
EER (BTU/Watt)	11.8	11.5	10.9	9.6	11.1	10.8	10.2
Dehumidification Pts/Hr	1.7	2.7	3.6	4.5	2.2	3.4	4.5
Sensible Heat Ratio @ 265 Volts	75%	68%	67%	67%	66%	58%	57%
CFM, Indoor Fan High	240	260	270	310	230	230	240
CFM, Indoor Fan Low	210	230	240	280	200	200	210
Vent CFM	40	65	70	70	40	65	70
<b>Power/Ratings</b>							
Power Factor	96	94	94	96	96	94	94
Watts	610	795	1095	1520	610	795	1095
Amperes, F.L.	2.4	3.2	4.4	6.0	2.4	3.2	4.4
Amperes, L.R.	16.0	18.0	24.0	31.0	16.0	18.0	24.0
<b>Weight (Net/Ship)**</b>	92/108	93/109	101/117	111/127	98/114	99/115	107/123
<b>Sound Transmission Class (STC)</b>	28	28	28	28	28	28	28

\*For Dry Air 25 model number, designate respective heater number using chart above, followed by the letter "P".

\*\* ICR adds 3 pounds to unit weight

# PREMIUM LINE: 5500 SERIES

## Power Connection Kits are REQUIRED on Premium Zonline Chassis (see chart below).

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 line cord kit would be used; if the unit is to be permanently connected, a permanent connection kit would be used. 265 volt cord set units must be installed in compliance with National Electrical Code.®



**Power Connection Kits**  
Required on Premium models. See specification sheet for heater KW and branch circuit ampacity.

RAK3152/3202/3302  
230/208 volt Line Cord Connection Kit

230/208 Volt Power Connection Kit	Line Cord Connected Units			265 Volt Permanent Connected Units** (Cord Set)			
	RAK3152	RAK3202	RAK3302	RAK5152	RAK5172	RAK5202	RAK5302
Heater KW	2.55/2.09	3.45/2.82	5.00/4.09	1.7	3.0	3.7	5.0
Watts	2,550/2,090	3,450/2,820	5,000/4,090	1,700	3,000	3,700	5,000
BTUH	8,600/7,100	11,700/9,600	17,000/13,900	5,800	10,200	12,600	17,000
Amps	11.0/10.0	15.0/13.6	21.7/19.7	6.4	11.3	14.0	18.9
Min. Circuit Amps	15	20	30	15	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	15 Amp Time Delay Fuse	15 Amp Time Delay Fuse	20 Amp Time Delay Fuse	30 Amp Time Delay Fuse

\*\* To Be Used With Sub-base

	Deluxe Series – Heat Pump Units				Premium Series – Heat Pump Units			
	3500 Series Units				5500 Series Units			
	AZ35H07D	AZ35H09D	AZ35H12D	AZ35H15D	AZ55H07D	AZ55H09D	AZ55H12D	AZ55H15D
<b>230/208V Models</b>								
<b>Capacity</b>								
Cooling BTUH	7,100/6,900	9,000/8,800	11,700/11,500	14,600/14,300	7,100/6,800	9,000/8,800	11,800/11,600	14,700/14,400
EER (BTU/Watt)	11.8/11.8	11.5/11.5	10.9/10.9	9.6/9.6	12.0/12.0	11.5/11.5	10.9/10.9	10.0/10.0
Dehumidification Pts/Hr	1.7	2.7	3.6	4.5	1.7	2.8	3.6	4.8
Sensible Heat Ratio @ 230 Volts	75%	68%	67%	67%	75%	67%	68%	65%
CFM, Indoor Fan High	250	260	280	310	240	290	330	350
CFM, Indoor Fan Low	220	230	250	280	220	270	310	330
Vent CFM	40/35	65/60	70/65	70/65	40/35	65/60	70/65	70/65
<b>Power/Ratings</b>								
Power Factor	95	96	97	94	95	96	94	95
Watts	610/595	795/780	1095/1075	1520/1490	590/565	795/780	1105/1085	1470/1440
Amperes, F.L.	2.8/3.0	3.6/3.9	4.9/5.3	7.0/7.5	2.7/2.9	3.6/3.9	5.1/5.5	6.7/7.3
Amperes, L.R.	19.0	21.0	33.0	38.0	19.0	21.0	33.0	38.0
Reverse Cycle Heat BTUH	6400/6200	8400/8200	10900/10700	13400/13200	6,400/6,200	8,400/8,200	10,900/10,700	13,400/13,200
COP	3.5/3.5	3.5/3.5	3.3/3.3	3.1/3.1	3.5/3.5	3.5/3.5	3.3/3.3	3.1/3.1
Watts	535/520	705/685	970/950	1265/1250	535/520	700/685	970/950	1,265/1,250
Amps	2.4/2.6	3.1/3.4	4.3/4.7	5.8/6.3	2.4/2.6	3.1/3.3	4.3/4.7	5.8/6.3
<b>Weight (Net/Ship)**</b>	96/112	99/115	111/127	121/137	101/117	106/122	116/132	123/139
<b>Sound Transmission Class (STC)</b>	28	28	28	28	28	28	28	28

	265V Models				265V Models			
	AZ35H07E	AZ35H09E	AZ35H12E	AZ35H15E	AZ55H07E	AZ55H09E	AZ55H12E	AZ55H15E
<b>265V Models</b>								
<b>Capacity</b>								
Cooling BTUH	7,100	9,000	11,700	14,600	7,100	9,000	11,800	14,700
EER (BTU/Watt)	11.8	11.5	10.9	9.6	12.0	11.5	10.9	10.0
Dehumidification Pts/Hr	1.7	2.7	3.6	4.5	1.7	2.8	3.6	4.8
Sensible Heat Ratio @ 265 Volts	75%	68%	67%	67%	75%	67%	68%	65%
CFM, Indoor Fan High	250	260	280	310	240	290	330	350
CFM, Indoor Fan Low	220	230	250	280	220	270	310	330
Vent CFM	40	65	70	70	40	65	70	70
<b>Power/Ratings</b>								
Power Factor	96	94	94	96	96	94	94	96
Watts	610	795	1095	1520	590	795	1105	1470
Amperes, F.L.	2.4	3.2	4.4	6.0	2.3	3.2	4.5	5.8
Amperes, L.R.	16.0	18.0	24.0	31.0	16.0	18.0	24.0	31.0
Reverse Cycle Heat BTUH	6,400	8,400	10,900	13,400	6,400	8,400	10,900	13,400
COP	3.5	3.5	3.3	3.1	3.5	3.5	3.3	3.1
Watts	535	705	970	1265	535	705	970	1,265
Amps	2.2	2.8	3.9	5.0	2.2	2.8	3.9	5.0
<b>Weight (Net/Ship)**</b>	96/112	99/115	111/127	121/137	101/117	106/122	116/132	123/139
<b>Sound Transmission Class (STC)</b>	28	28	28	28	28	28	28	28

\*\* ICR adds 3 pounds to unit weight

# ZONELINE® CHASSIS NOMENCLATURE

The Zoneline 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 Zoneline chassis use of this nomenclature will assure receiving the correct unit.

## Example

**A Z 2 5 E 0 9 E 4 P**  
**A Z 5 5 H 1 2 D A D**

### Zoneline®

Packaged Terminal Chassis

### Chassis Series

- 25 - Deluxe Line Cool/Electric Heat
- 35 - Deluxe Line Heat Pump
- 55 - Premium Line Heat Pump

### Unit Type

- E - Cooling with Electric Resistance Heat
- H - Heat Pump with Electric Resistance Heat

### Nominal Cooling Capacity

- 07 - 7,000 BTUH Cooling
- 12 - 12,000 BTUH Cooling
- 09 - 9,000 BTUH Cooling
- 15 - 15,000 BTUH Cooling

### Special Features

- B - Base Unit
- C - Corrosion Treated
- D - Internal Condensate Removal (ICR) System (Heat Pump Models Only)
- P - Dry Air 25

### 5500 Universal Power Connection

(see Premium Series Models - see page 11)

### 2500, Dry Air 25 & 3500 Numeric Designator of Heater Size

- |                  |             |
|------------------|-------------|
| 230/208 Volt     | 265 Volt    |
| 2 - 2.55/2.09 kW | 3 - 2.55 kW |
| 3 - 3.45/2.82 kW | 4 - 3.7 kW  |
| 5 - 5.0/4.09 kW  | 5 - 5.0 kW  |

### Voltage/Phase/Frequency

- D - 230/208 Volt Single Phase 60 Hz
- E - 265 Volt Single Phase 60 Hz

## ZONELINE® WARRANTY

### WHAT IS COVERED

#### FULL ONE-YEAR WARRANTY

For one year from date of original purchase, we will provide, free of charge, parts and service labor on site to repair or replace **any part of the Zoneline** that fails because of a manufacturing defect.

#### FULL FIVE-YEAR WARRANTY

For five years from the date of original purchase, we will provide, free of charge, parts and on-site service labor to repair or replace **any part of the sealed refrigerating system** (the compressor, condenser, evaporator and all connecting tubing) that fails because of a manufacturing defect.

SEE WRITTEN WARRANTY FOR DETAILS

### LIMITED 2ND THROUGH 5TH YEAR PARTS WARRANTY

For the second through the fifth year from date of original purchase, General Electric will provide, free of charge, parts that fail as a result of a manufacturing defect. Parts covered are fan motors, switches, thermostat, heater, heater protectors, compressor overload, solenoids, circuit boards, auxiliary controls, thermistors, Freeze Sentinel, frost controls, ICR pump, capacitors, varistors, and indoor blower bearing. This is a limited parts-only warranty, and does not include labor or transportation to and from the service shop.

All warranty service will be provided by our Factory Service Centers or by our authorized Customer Care® servicers during normal working hours.



Listed by Underwriters' Laboratories.



GE has a policy of continuous improvement on its products and reserves the right to change materials and specifications without notice.

## Zoneline® Packaged Terminal Units Specifications

For detailed information on operating specifications, installation data and accessories, see the *GE Zoneline Architects and Engineers Design Data Manual. (Pub. No. 20-S070P)*



**GE Appliances**

For GE appliance service in the US, call 1-800-GE-CARES  
 In Canada call 1-800-361-3400