



# GE Zoneline<sup>®</sup> packaged terminal air conditioners



imagination at work



# Zonline<sup>®</sup>. Efficient. Quiet. Reliable. Innovative.

Versatile Zonline<sup>®</sup> 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<sup>®</sup> "Supersal" 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 a lower sound level and lower sound transmission. The newest innovation in Zonline units is the Dry Air 25 Series. Similar to our Deluxe 2900 Series, the Dry Air 25 removes 25% more moisture from the air than standard GE packaged terminal air conditioners.



## Zonline® features and benefits

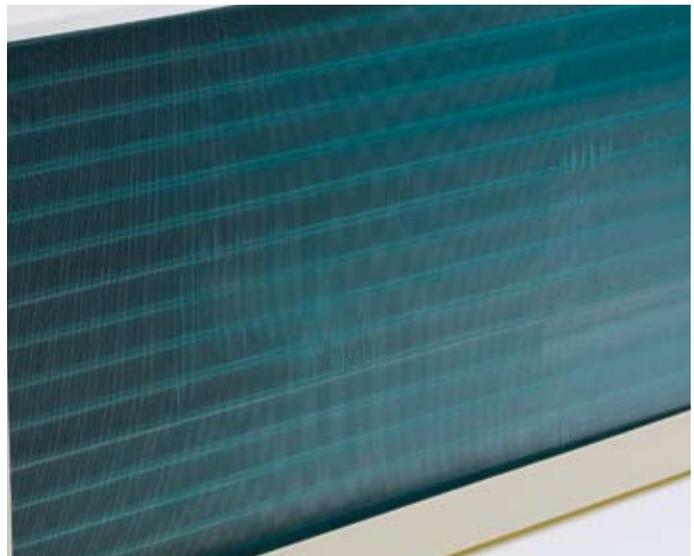


### Electronic touch controls

The 2900, 3900 and 5800 Series Zonline® units are equipped with microcomputer touch controls. This feature gives the user better control over the temperature with a touch pad and an LED readout.

### Central desk control

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

### Optional corrosion treatment

Deluxe Zonline 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 technology enables the Dry Air 25 to remove 25% more moisture from the air than standard GE 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 disabling the Freeze Sentinel.



### Heat Sentinel

Provides automatic protection against overheating by switching on the unit to cool should the temperature of an unoccupied room reach 85°F.



### Upfront filters

For ease of cleaning, all Zoneline units have interchangeable, 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 and 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.



### Deluxe 2900 series cooling with resistance heat

- Digital controls
  - LED temperature display
  - Easy temperature selection
  - Tactile touch pads
- Two fan motors
  - Improved quiet sound levels
  - Higher efficiency
- Electronic temperature limiting
  - Helps reduce operating costs
- Optional corrosion treatment
  - Reduces the effects of coastal environments
- Freeze Sentinel™
  - Protects unoccupied rooms from damage by freezing temperatures
- Heat Sentinel
  - Reduces excessive temperatures in unoccupied room
- GE-exclusive Superseal
  - Increased room comfort
  - Energy savings
- Upfront filters
  - Ease of cleaning
  - Long-lasting nylon mesh
- Central desk control compatibility
- Remote thermostat capability
- Smartfan
  - Fan cycle operation based on heat/cool selection

### Deluxe Dry Air 25 series cooling with resistance heat

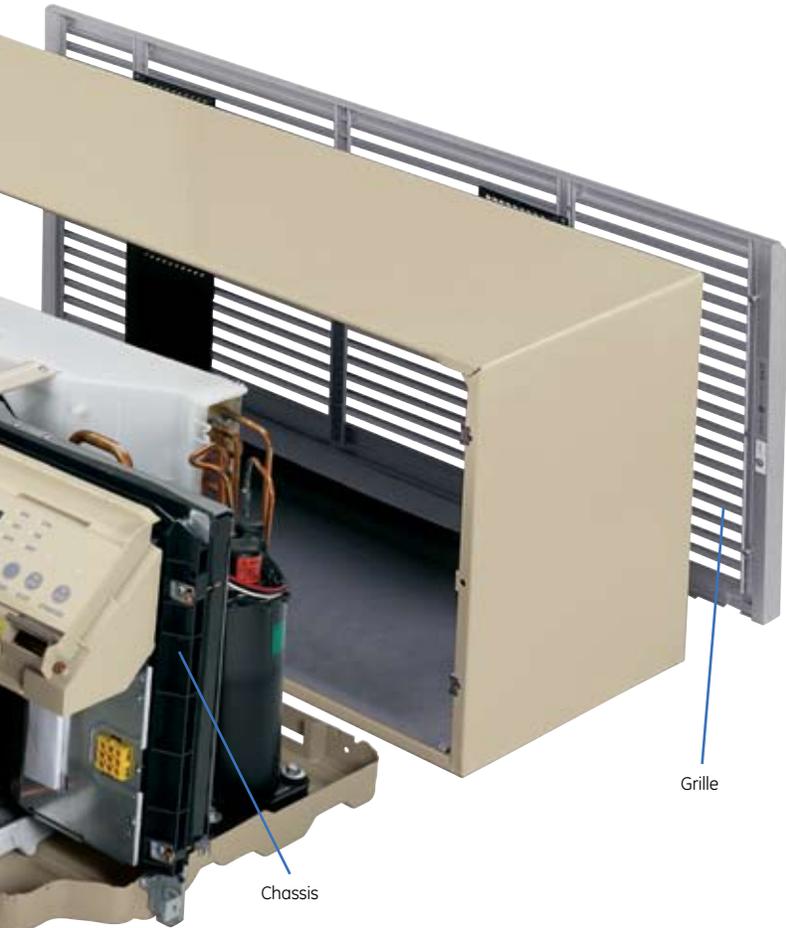
Includes all features of 2900 series, plus:

- Removes 25% more moisture from the air than standard GE packaged terminal air conditioners
- Cool and dry air in less time than standard Zonline models
- Maintains comfort at slightly higher room temperatures
  - Helps reduce 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

### Deluxe 3900 series cooling with heat pump and resistance heat

Includes all features of 2900 series, plus:

- Reverse cycle heating
  - Energy savings over electric resistance heat
  - Significantly lower operating costs
- Heat pump operation down to 25°F outdoor temperature
- Three-stage thermostat for quicker heat recovery
- Optional factory-installed internal condensate removal (ICR)
  - Minimizes need for drain systems
- Heat pump and resistance heat can operate together
  - Better room comfort
  - Helps reduce operating costs over all standard heat pump systems
- Reverse cycle defrost
  - Extends heat pump operation
  - May help lower operating costs
- Electric resistance heat lockout
  - Lowers operating costs by restricting electric heat operation when outdoor temperature is above 46°F.



**Grille options**

**Extruded aluminum:**  
RAG67 (Shown)

**Stamped aluminum grille**  
RAG60

**Exterior architectural louvers**

**Durable polycarbonate:**  
RAG61 (Warm Grey Beige)  
RAG62 (Maple)  
RAG63 (Bittersweet Chocolate)

**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

**Requires power connection kit**

Premium 5800 series cooling with heat pump and resistance heat

Includes all features of 3900 series, plus:

- Two-fan-motor system with indoor cross flow blower  
- For quieter operation
- Corrosion treatment is standard
- Self-diagnostics
- Connections for infrared/door switch sensors

Features	Resistance heat		Heat pump	
	Deluxe 2900 Series	Deluxe Dry Air 25	Deluxe 3900 Series	Premium 5800 Series
Highly featured microcomputer controls	Standard	Standard	Standard	Standard
Tactile touch pad controls with LED	Standard	Standard	Standard	Standard
Universal heaters	Standard	Standard	Standard	Standard
Solid-state thermostat	Standard	Standard	Standard	Standard
3-position vent control	Standard	Standard	Standard	Standard
Upfront filter (interchangeable)	Standard	Standard	Standard	Standard
Automatic indoor frost control	Standard	Standard	Standard	Standard
Sleep function	Standard	Standard	Standard	Standard
Corrosion-treated chassis	Optional	Standard	Optional	Standard
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	Hi/Low	Hi/Low	Hi/Low	Hi/Low
Indoor fan speed	Hi/Low	Hi/Low	Hi/Low	Hi/Low
Cool & heat only settings	Hi/Low/Auto	Hi/Low/Auto	Hi/Low/Auto	Hi/Low/Auto
Staged heating	—	—	3-stage	3-stage
Freeze Sentinel™	Standard	Standard	Standard	Standard
Heat 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 back-up	—	—	Standard	Standard
Heat pump with supplemental resistance heat	—	—	Standard	Standard
Automatic emergency heat	Standard	Standard	Standard	Standard
Electric resistance heat lock-out	—	—	Standard	Standard
Heat pump defrost system	—	—	Reverse cycle	Reverse cycle
Internal condensate removal (ICR)*	—	—	Optional	Optional
Quick heat recovery	—	—	Standard	Standard
Self-diagnostics	—	—	—	Standard
Auto power recovery	Standard	Standard	Standard	Standard

\*Not for use in corrosive environments

## Deluxe models

2900 series and Dry Air 25 series – heat/cool units

3900 series – heat pump unit

Highly featured 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.

### 3-Position vent control

(not shown)  
Opens vent. Provides up to 75 cfm of outdoor air. The closed position saves energy by recirculating conditioned room air.

### 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.

### Easy-access filter

(not shown)  
Two upfront interchangeable filters are part of roomside cabinet for easy access and maintenance.

### Remote control compatible

Ability to be controlled by a wall-mounted thermostat with high or low fan speed.

**Solid-state thermostat control**  
Provides better room temperature control vs. electromechanical 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.

**Heat Sentinel**  
Provides automatic protection against overheating by switching on the unit to cool should the temperature of an unoccupied room reach 85°F.

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

**GE Dry Air 25** (not shown)  
Innovative technology from Heat Pipe Technology, Inc enables the DryAir 25 to remove 25% more moisture from the air than standard GE packaged terminal air conditioners.

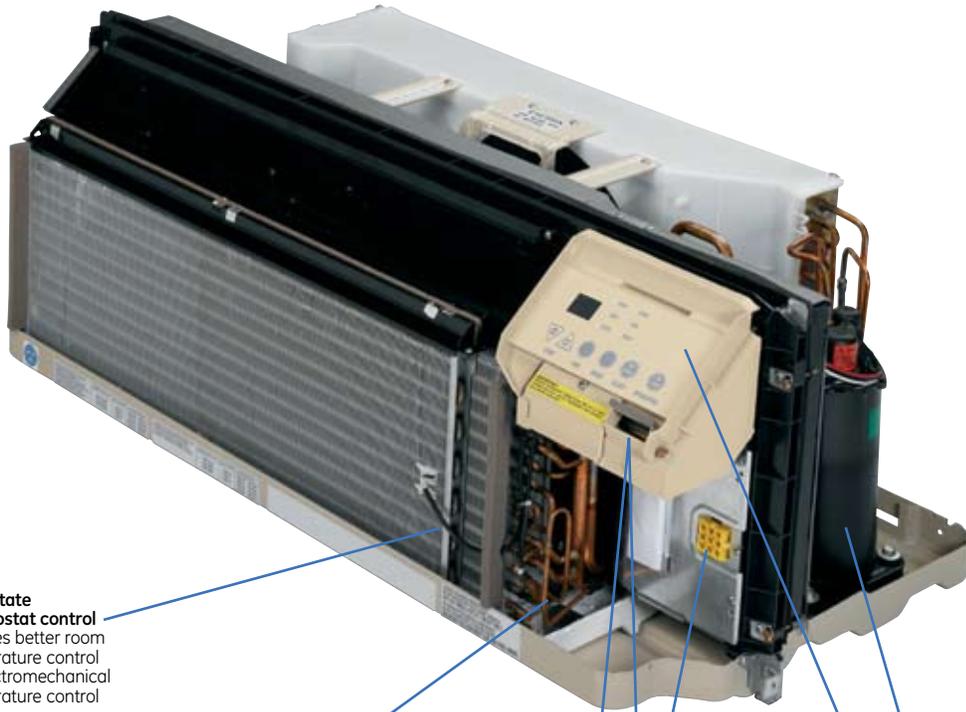
**Electronic temperature limiting**  
Preset cooling and heating limits with 7 independent cooling and 7 heating limits—saves energy by preventing over-cooling or over-heating of rooms.

**"Smartfan" fan cycle selection**  
Select fan cycle or fan continuous independently for heating and cooling.

**Universal power cord**  
Flexibility of heat applications. All Zonelines contain a bank of 3 heaters.

**Rotary compressor**  
Fewer moving parts than reciprocating models for quiet, reliable operation and longer life.

**Touch pad controls**  
With electronic control temperature display. Gives the user finer control over the temperature.



## The Dry Air 25

The Dry Air 25 features innovative technology from Heat Pipe Technology, Inc., an addition which enables this unit to remove 25% more moisture from the air than standard GE Zoneline® models. The Dry Air 25 system, Heat Pipe, is a hermetically sealed heat transfer surface that is saddlebagged 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 standard GE packaged terminal air conditioners.

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 unit in seacoast areas, some Deluxe Zoneline units may be ordered with a special corrosion protection treatment on outdoor components and use stainless steel hardware. Zoneline units with optional corrosion protection have a 'C' in the 10th character of the model number.

## Internal condensate removal

Available on the 3900 and 5800 heat 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 models

## 5800 series

### 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.

**3 position vent control**  
(not shown)  
Opens vent. Provides up to 70 cfm of outdoor air. The closed position saves energy by recirculating conditioned room air.

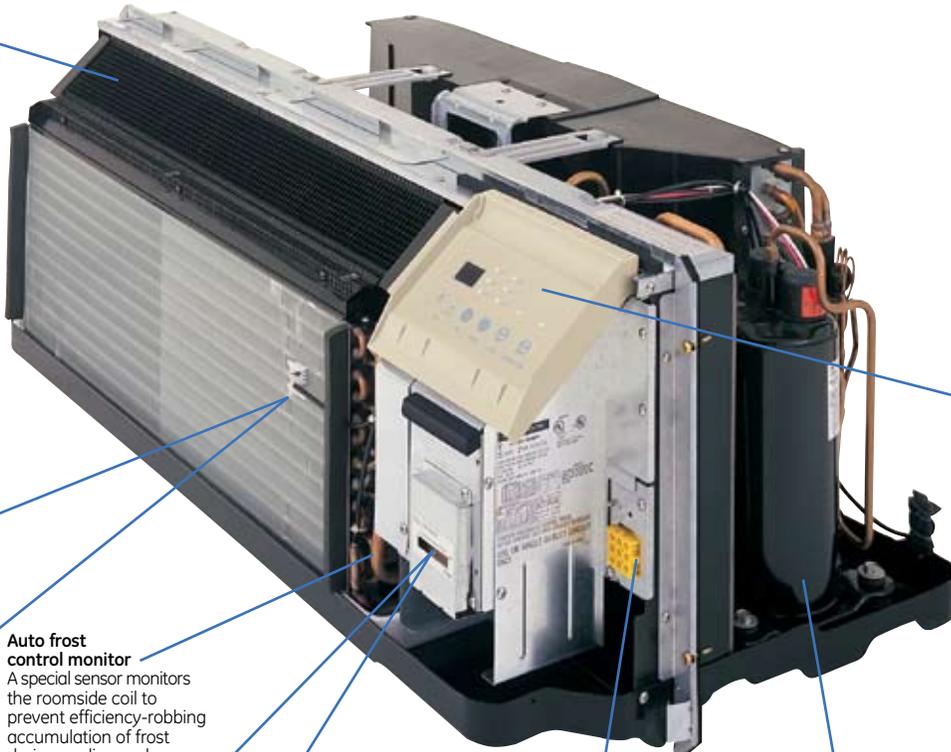
**Solid state thermostat control**  
Provides better room temperature control vs. electromechanical temperature control device.

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

**Heat Sentinel**  
Provides automatic protection against overheating by switching on the unit to cool should the temperature of an unoccupied room reach 85°F.

**Room occupancy sensor compatible**  
Ready for connection to room occupancy sensor system.

**Weather-protected electrical components**  
On inside of barrier.



**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.

**"Smartfan" fan cycle selection**  
Select fan cycle or fan continuous independently for heating and cooling.

**Universal power cord**  
Flexibility of heat applications. Each premium line Zonline contains a bank of 3 heaters.

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

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

**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.

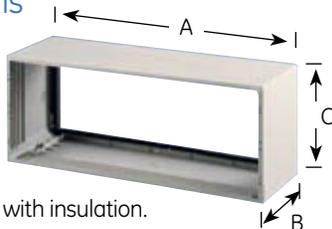
**Reverse cycle defrost**  
(not shown)  
Solid state sensor monitors frost build-up on outdoor coil. When frost is detected, the refrigerant flow is reversed to melt frost build-up. When completed, the refrigerant is reversed to the normal energy saving heat pump operation for additional heat pump operating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

**Central desk control compatible**  
Ability to turn the unit "on" or "off" from a remote location.

**Remote control compatible**  
Ability to be controlled by a wall-mounted thermostat with high or low fan speed.

## Wall sleeve dimensions

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



### RAB71A wall sleeve

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

### RAB77A4 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 sizes.

RAB71 16 1/4" min. H. x 42 1/4" min. W.

RAB71 available in 16", 24", 28" and 31" depths.

RAB77A4 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 for electrical connection information including use of sub-base for direct-connected units. Installation must comply with local electrical codes and regulations.

## Ducted applications

2900 and 3900 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.

# Receptacles/Sub-bases



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



**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	RAK204D15P	RAK204D20P	RAK204D30P	RAK204E15	RAK204E20	RAK204E30
Voltage	N/A	230/208	230/208	230/208	265	265	265
Amps	N/A	15	20	30	15	20	30
Receptacle	N/A	NEMA6-20R	NEMA6-20R	NEMA6-30R	NEMA7-15R	NEMA7-20R	NEMA7-30R

230/208 Volt sub-bases include appropriate power cord kit.  
265 Volt units are to be direct connected. Cordset through enclosed chaseway into interior sub-base receptacle meets the NEC requirements.

## Power connection kits are required on all Zoneline® 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

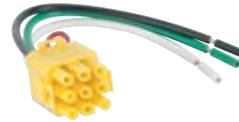
Required on all models.  
See specification sheet  
for heater KW and branch  
circuit ampacity.



RAK3153/3203  
230/208 volt line cord  
connection kit



RAK4157/4207/4307  
230/208 volt universal  
power supply kit



RAK5157/5207/5307  
265 volt universal power  
supply kit

230/208 volt	Line cord connected units		
LCDI Power Connection Kit	RAK3153	RAK3203	RAK3303
Heater KW	2.55/2.09	3.45/2.82	5.00/4.09
Watts	2,550/2,090	3,450/2,820	5,000/4,090
BTUH	8,600/7,100	11,700/9,600	17,000/13,900
Amps	11.6/10.6	15.6/14.2	22.4/20.4
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 Permanent connected units* (Cord set)		
RAK5172	RAK5202	RAK5302
2.55	3.45	5.0
2,550	3,450	5,000
8,600	11,700	17,000
10.3	13.8	19.6
15	20	30
15 amp time delay fuse	20 amp time delay fuse	30 amp time delay fuse

\*To be used with sub-base

230/208 volt	Direct connection kit**		
	RAK4157	RAK4207	RAK4307
Heater KW	2.55/2.09	3.45/2.82	5.00/4.09
Watts	2,550/2,090	3,450/2,820	5,000/4,090
BTUH	8,600/7,100	11,700/9,600	17,000/13,900
Amps	11.6/10.6	15.6/14.2	22.4/20.4
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

\*\*To be used with sub-base or connection to building wiring

265 volt Direct connection kit**		
RAK5157	RAK5207	RAK5307
2.55	3.45	5.0
2,550	3,450	5,000
8,600	11,700	17,000
10.3	13.8	19.6
15	20	30
15 amp time delay fuse	20 amp time delay fuse	30 amp time delay fuse

\*\*To be used with sub-base or connection to building wiring

# Preliminary specifications

230/208V Models	Deluxe series – cooling & electric heat				Dry Air 25		
	2900 series units				Dry Air 25		
	AZ29E07D	AZ29E09D	AZ29E12D	AZ29E15D	AZ29E07DAP	AZ29E09DAP	AZ29E12DAP
<b>Capacity</b>							
Cooling BTUH	7,100/6,900	9,300/8,900	11,700/11,500	14,600/14,300	6,800/6,600	8,800/8,500	11,200/11,000
EER (BTU/Watt)	12.7/12.7	12.0/12.0	11.5/11.5	10.2/10.2	12.1/12.1	11.5/11.5	11.0/11.0
Dehumidification Pts/Hr	1.7	2.7	3.6	4.6	2.3	3.4	4.5
<b>Features</b>							
CFM, indoor fan high	250	270	290	310	210	230	240
CFM, indoor fan low	215	235	240	280	175	200	210
Vent CFM (full open/partial open)	50/40	70/45	75/45	75/45	50/40	70/45	75/45
<b>Power/Ratings</b>							
Power factor	86/87	86/87	91/91	89/90	87/87	86/86	91/91
Sensible heat ratio @ 230 volts	75%	68%	67%	67%	66%	58%	57%
Watts	560/545	775/745	1,020/1,000	1,430/1,405	560/545	765/740	1,020/1,000
Amperes, F.L.	2.8/3.0	3.8/4.1	4.9/5.3	7.0/7.5	2.8/3.0	3.8/4.1	4.9/5.3
Amperes, L.R.	190	210	310	380	190	210	310
<b>Weight (Net/Ship)</b>	100/115	101/116	105/120	115/130	100/115	101/116	105/120
<b>Sound Transmission Class (STC)</b>	29	29	29	29	29	29	29

265V Models	AZ29E07E	AZ29E09E	AZ29E12E	AZ29E15E	AZ29E07EAP	AZ29E09EAP	AZ29E12EAP
<b>Capacity</b>							
Cooling BTUH	7,100	9,000	11,700	14,600	6,800	8,600	11,200
EER (BTU/Watt)	12.7	12.0	11.5	10.2	12.1	11.5	11.0
Dehumidification Pts/Hr	1.7	2.7	3.6	4.6	2.3	3.4	4.4
<b>Features</b>							
CFM, indoor fan high	250	270	290	310	210	235	240
CFM, indoor fan low	215	235	240	280	175	200	210
Vent CFM (full open/partial open)	50/40	70/45	75/45	75/45	50/40	70/45	75/45
<b>Power/Ratings</b>							
Power factor	87	86	87	90	88	86	87
Sensible heat ratio @ 265 volts	75%	68%	67%	67%	66%	58%	57%
Watts	560	750	1,020	1,435	560	750	1,020
Amperes, F.L.	2.4	3.3	4.4	6.0	2.4	3.3	4.4
Amperes, L.R.	160	180	240	310	160	180	240
<b>Weight (Net/Ship)</b>	100/115	100/115	105/120	115/130	100/115	101/116	105/120
<b>Sound Transmission Class (STC)</b>	29	29	29	29	29	29	29

230/208V Models	Deluxe series – heat pump units**				Premium series – heat pump units			
	3900 series units				5800 series units			
	AZ39H07D	AZ39H09D	AZ39H12D	AZ39H15D	AZ58H07D	AZ58H09D	AZ58H12D	AZ58H15D
<b>Capacity</b>								
Cooling BTUH	7,100/6,900	9,400/9,150	11,850/11,500	14,750/14,350	7,300/7,000	9,300/9,050	11,800/11,600	14,700/14,400
EER (BTU/Watt)	12.7/12.7	12.0/12.0	11.5/11.5	10.0/10.0	13.0/13.0	12.0/12.0	11.7/11.7	10.3/10.3
Dehumidification Pts/Hr	1.7	2.7	3.6	4.5	2.1	3.0	4.0	4.8
<b>Features</b>								
CFM, indoor fan high	250	270	300	310	250	265	350	365
CFM, indoor fan low	215	235	260	260	230	245	330	345
Vent CFM (full open/partial open)	50/40	70/45	75/45	75/45	40/35	65/60	70/65	70/65
<b>Power/Ratings</b>								
Power factor	87	88	91	92	95	96	94	95
Sensible heat ratio @ 230 volts	75%	68%	67%	67%	75%	67%	68%	65%
Watts	560/545	785/765	1030/1000	1480/1440	560/540	760/735	1010/990	1425/1400
Amperes, F.L.	2.8/3.0	3.8/4.1	4.9/5.3	7.0/7.5	2.7/2.8	3.6/3.8	4.6/5.0	6.5/7.0
Amperes, L.R.	190	210	310	380	190	210	330	380
Reverse cycle heat BTUH	6,400/6,200	8,500/8,250	10,900/10,700	13,750/13,400	6,400/6,200	8,400/8,200	10,900/10,700	13,800/13,800
COP	3.6/3.6	3.6/3.6	3.4/3.4	3.2/3.2	3.7/3.7	3.6/3.6	3.4/3.4	3.2/3.2
Watts	520/505	695/675	950/925	1,275/1,245	505/490	685/670	940/920	1,265/1,235
Amps	2.4/2.6	3.2/3.5	4.3/4.7	5.8/6.3	2.4/2.5	3.2/3.4	4.3/4.7	5.7/6.2
<b>Weight (Net/Ship)</b>	102/117	105/120	113/128	123/138	108/122	113/128	118/133	127/142
<b>Sound Transmission Class (STC)</b>	29	29	29	29	29	29	29	29

265V Models	AZ39H07E	AZ39H09E	AZ39H12E	AZ39H15E	AZ58H07E	AZ58H09E	AZ58H12E	AZ58H15E
<b>Capacity</b>								
Cooling BTUH	7,100	9,400	11,700	14,750	7,300	9,300	11,800	14,700
EER (BTU/Watt)	12.7	12.0	11.5	10.0	13.0	12.0	11.7	10.3
Dehumidification Pts/Hr	1.7	2.7	3.6	4.5	2.1	3.0	4.0	4.8
<b>Features</b>								
CFM, indoor fan high	250	270	300	310	250	265	350	365
CFM, indoor fan low	215	235	260	260	220	270	310	330
Vent CFM (full open/partial open)	50/40	70/45	75/45	75/45	40/35	65/60	70/65	70/65
<b>Power/Ratings</b>								
Power factor	88	88	87	92	95	96	94	95
Sensible heat ratio @ 265 volts	75%	68%	67%	67%	75%	67%	68%	65%
Watts	560	785	1020	1480	560	760	1010	1425
Amperes, F.L.	2.4	3.3	4.4	6.0	2.2	3.2	4.4	5.8
Amperes, L.R.	160	180	240	310	160	180	240	310
Reverse cycle heat BTUH	6,400	8,550	10,900	13,750	6,400	8,400	10,900	13,800
COP	3.6	3.6	3.4	3.2	3.7	3.6	3.4	3.2
Watts	520	700	940	1,275	505	685	940	1,265
Amps	2.2	2.8	3.9	5.0	2.2	2.7	3.9	5.0
<b>Weight (Net/Ship)*</b>	102/117	109/124	113/128	123/138	108/122	113/128	118/133	127/142
<b>Sound Transmission Class (STC)</b>	29	29	29	29	29	29	29	29

\*ICR adds 3 pounds to unit weight  
 \*\*Corrosion model BTUH and watts may vary.

## Zonline® chassis nomenclature

The 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 assure receiving the correct unit.

A	Z	5	8	H	1	2	D	A	D
<b>Zonline packaged terminal chassis</b>	<b>Chassis series</b> 29=deluxe line cool/electric heat 39=deluxe line heat pump 58=premium line heat pump			<b>Nominal cooling capacity</b> 07=7,000 BTUH cooling 09=9,000 BTUH cooling 12=12,000 BTUH cooling 15=15,000 BTUH cooling			<b>Universal power connection</b>		
	<b>Unit type</b> E=cooling with electric resistance heat H=heat pump with electric resistance heat			<b>Voltage/Phase/Frequency</b> D=230/208 Volt, single phase, 60 Hz E=265 Volt, single phase, 60 Hz			<b>Special Features</b> B=base unit C=corrosion treated D=internal condensate removal (ICR) system (heat pump models only) (not for coastal areas) P=Dry Air 25		

## Zonline warranty\*

### What is covered

#### Limited one-year warranty

For one year from the date of the original purchase, GE will repair or replace any part of the air conditioner which fails due to a defect in materials or workmanship. During this limited one-year warranty, GE will provide, free of charge, all labor and related service costs to repair or replace the defective part.

#### Limited five-year warranty

For five years from the date of the original purchase, GE will repair or replace the 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 will provide, free of charge, all labor and related service costs to repair or replace the defective part.

#### Limited second through fifth year parts warranty

From the second through the fifth year from the date of the original purchase, GE will replace the 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, if any of these parts should fail due to a defect in materials or workmanship. During this additional four-year limited warranty, you will be responsible for any labor and related service costs.

\*See written warranty for details



Listed by Underwriters Laboratories.



For detailed information on operating specifications, installation data and accessories, see the GE Zonline Architects and Engineers Design Data Manual.



### A century of quality and innovation

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