GE APPLIANCES

Installation Instructions for your new

RAK315P, RAK320P, RAK330P

Power Supply Kit for Cord Connection with Current Interruption Device

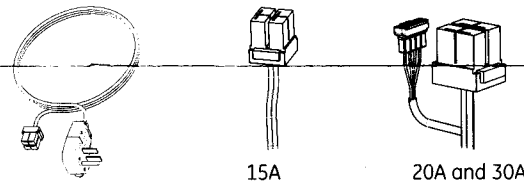
Before you begin - Read these instructions completely and carefully.
IMPORTANT – OBSERVE ALL GOVERNING CODES AND ORDINANCES.
Note to Installer – Be sure to leave these instructions with the Consumer.
Note to Consumer – Keep these instructions with your Owner's Manual for future reference.

- This kit is for use with 230/208 volt 4500 AND 6500 Series GE Zoneline units only.

⚠ WARNING RISK OF ELECTRIC SHOCK. Disconnect the electrical power supply before wiring connections.

230/208 VOLT ELECTRICAL SUPPLY

A power supply kit must be used to supply power to the Zoneline unit. The appropriate kit is determined by the voltage, the means of electrical connection, and the amperage of the branch circuit. **See the POWER CONNECTION CHART to confirm the appropriate kit.**



Power supply kit - Appearance may vary

All wiring, including installation of the receptacle, must be in accordance with the NEC, local codes, ordinances, and regulations.

Tandem	**Perpendicular**	**Large Tandem**
15 Amp	20 Amp	30 Amp

230/208 volt receptacle configuration

IMPORTANT NOTES

- Unit must be installed on a grounded circuit.
- The electrical rating marked on the power supply kit must be the same as the supply branch circuit.
- Aluminum building wiring may present special problems—consult a qualified electrician.
- All wiring, including installation of the receptacle, must be in accordance with the NEC, local codes, ordinances, and regulations.
- Orient receptacle so cord is pointing down.
- Use ONLY the wiring size recommended for single outlet branch circuit.
- Proper current protection is the responsibility of the owner.

Recommended branch circuit wire sizes*

Nameplate maximum circuit breaker size	AWG wire size**
15A	14
20A	12
30A	10

AWG – American Wire Gauge
* Single circuit breaker from main box
** Based on copper wire, single-insulated conductor at 60°C

NOTE: Use copper conductors only.

POWER CONNECTION CHART

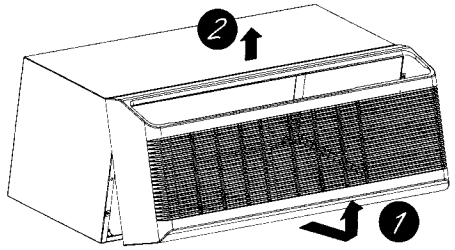
GE 230/208 Volt Power Supply Kit	Wall Plug Configuration	Circuit Protective Device
RAK315P	Tandem	15-Amp Time-Delay Fuse or Breaker
RAK320P	Perpendicular	20-Amp Time-Delay Fuse or Breaker
RAK330P	Large Tandem	30-Amp Time-Delay Fuse or Breaker

Pub No. 31-30751-1 03-16 GE

FOR 230/208 VOLT POWER CORD CONNECTIONS ONLY

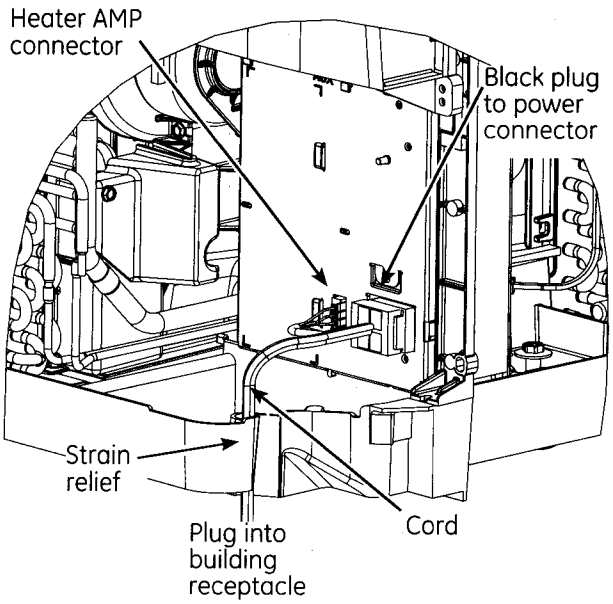
1. REMOVE ROOM FRONT

Remove the room cabinet by pulling it out at the bottom to release it (1); then lift it up to clear the rail along the unit top (2)



2. CONNECT CORDSET

1. Insert the connectors on the power cord into the mating connectors on the control housing, making sure they are firmly seated and the latches secure the connector assembly.



NOTE: Power cord RAK315P will only have one connector.

2. Position the cord in the strain relief formed in the basepan.
3. Reinstall the room cabinet front by positioning on the top brackets and securing the sides to the unit.
4. Plug the power cord into the wall receptacle and check the Zoneline operation.

   NOTE: Excess power cord may be curled up and stored in the basepan cavity in front of control box.

3. TEST THE CURRENT INTERRUPTER

These kits include a Leakage Current Detection Interrupter (LCDI) device. These Current Interruption (CI) devices comply with Underwriters Laboratories (UL) 1699 and National Electrical Code (NEC), section 440.65 and are not required to function as Ground Fault Circuit Interrupters (GFCI).

1. Set the Zoneline unit to operate in Low Fan mode and verify operation.
2. Press the Test button on the power cord LCDI. Reset button should pop out with a click. Unit should shut down with no power.
3. If Test button does not trip and remove power from unit when depressed, contact a qualified service technician.
4. Press the Reset button. Test button should pop out with a click and unit should resume operation. *Due to the Random Restart feature, there is a planned 2 to 25 second delay in the restart of the Zoneline.*
5. If unit does not operate, repeat steps 2 through 4.
6. If unit still does not operate, contact a qualified service technician.
7. Test the current interrupter device on a periodic basis.