

BEL THERMAL UNITS INC.  
FORT LAUDERDALE, FLORIDA  
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INSTALLATION INSTRUCTIONS FOR RPNA SERIES HEATERS

R NA series heaters are designed for use in Rheem RPNA packaged heat pumps and RSNA packaged cooling units. Silent delay relays (sequencers) operate these heaters. They are designed to bring on the blower and one heating element first, then a delay of approximately 30 seconds for each additional element. These devices also have a delayed shut down with the blower off last.

Model numbering is very basic: R NA-KW-PHASE @ VOLTAGE.  
Make sure you have the correct heater for your requirements.

INSTALLATION FOR ALL UNITS (special instructions for 1 1/2 & 2 ton units are shown by \*\*):

1. Remove service panel on evaporator end of unit to gain access to heating compartment.

2. \*\*Remove upper portion of center brace between blower motor and heating compartment (4 screws) to gain better access.

3. Remove "L" shaped plate from heater installation location (next to unit discharge).

4. \*\*Remove 2 1/4" X 10" baffle (2 screws) from heater shroud and discard. Replace screws in heater frame. REMINDER ... remove the baffle ONLY when installing heater in a 1 1/2 or 2 ton unit!!!

5. Insert heater to full depth, taking care to have top flange go under unit rail. Fasten heater with screws from heater "blank" plate removed earlier.

6. Connect heater control plug into unit socket. These are "keyed" and will only go in one way.

7. \*\*Replace center brace.

8. Heater is now ready for high voltage electrical connections. Be sure to use copper wire size specified on heater label.

9. Replace evaporator section access panel.