

## **REPLACEMENT INSTRUCTIONS — IN-VENT TEMPERATURE LIMIT PART NO. RP489 (4" THRU 7") AND NO. RP487 (8" THRU 12")**

- 1) TURN OFF ELECTRIC AND GAS SUPPLIES AND BE SURE VENT PIPE IS COOL TO TOUCH BEFORE PROCEEDING.
- 2) SEPARATE VENT PIPE FROM OUTLET (CHIMNEY) SIDE OF DAMPER HOUSING TO GAIN ACCESS TO DAMPER BLADE AND TEMPERATURE LIMIT PROBE. (If applicable, scrape or cut the fiberglass sleeving from the temperature limit probe that is being replaced.)
- 3) Remove operator leads from the push-on electrical terminals, taking care not to bend the tabs.
- 4) Using a 3/4" open end wrench, remove the defective temperature limit from the aluminum or cast iron housing.
- 5) Place the washer over the replacement temperature limit probe, insert the probe into the casting and HAND TIGHTEN. TIGHTENING WITH A WRENCH COULD DISTURB THE TEMPERATURE CALIBRATION AND REDUCE FUTURE FUEL SAVINGS.
- 6) Apply high temperature adhesive (supplied with the RP kit) to the surface of the temperature limit probe. Slide the fiberglass insulator over the probe and rotate it, to spread the adhesive evenly. Check for free damper movement.
- 7) Re-assemble the system venting to damper housing.
- 8) Replace operator leads taking care not to bend the connector tabs of the push-on terminals. (Either wire can be connected to either terminal.)
- 9) Turn on electrical and gas supplies and, if applicable, re-light pilot.
- 10) Check system operation through 3 complete heating cycles.

**NOTE: DAMPER BLADE  
NOT SHOWN**