

Rinnai

GAS PRESSURE SETTING PROCEDURE

RCE-506A only

All settings/adjustments must be performed by a qualified Service Technician

1. Turn the unit off, remove the gas pressure test port plug. Connect manometer to the 1/8" NPT test port.
2. Ensure all dip switches are set to the proper position. See diagram # 1 below. BLACK INDICATES SWITCH POSITION.
3. With the appliance operating, press the TEST button once. See diagram #2 below.
4. Set temperature control to "LOW" using the "▼" button on the control panel
5. Adjust the low pressure by the regulator screw. Below are proper gas pressures for gas type being used.

Natural	5,000 BTU/h	<u>.32" WC</u>
Propane	5,000 BTU/h	<u>.75" WC</u>

Lock regulator screw.

6. Re-set temperature control to the "HIGH" setting using the "▲" button.
7. Adjust high pressure by turning the POV port on the PC board. See diagram #3 below.

Natural	20000 BTU/H	<u>3.9" WC</u>
Propane	19000 BTU/H	<u>7.5" WC</u>
8. Press the TEST button again to enter your settings and to return the unit to normal operation.
9. Press the ON/OFF button to turn the appliance OFF. Remove test port connections and reinstall port plug.
10. Unit is now ready for operation.

