

Rinnai

GAS PRESSURE SETTING PROCEDURE

RCE-606TRA-II

These units are not field convertible.

All settings/adjustments must be performed by a qualified service technician.

1. Turn the unit off, remove the gas pressure test port plug using a 3/16" allen wrench. Insert a 1/8" NPT test port and connect your manometer.
2. With the unit in the "Off" position and when it has completely stopped operating, press the "SW1" switch at the top of the PCB panel for approximately 0.3 seconds. Read the LED display. Natural gas models will display the number **13**. Propane gas models will display **LP**.
3. Select the correct gas type by using the "UP" (▲) and "DOWN" (▼) buttons.
4. To enter the gas type into memory, press the "SW1" switch again. The LED display turns blank and the unit returns to the normal "Off" mode.

Note: After changing the PCB or gas type, the pressures must be set.

5. To set the pressures, press the On/Off button to ignite the appliance with the manometer still connected.
6. Press the "SW1" switch. The unit will operate in a test mode. A number "01^U₀ - 07^U₀" will appear on the LED display.
7. Press the "▲" or "▼" button on the control panel until the LED displays 01:¹_c (Low combustion).
8. Check your manometer for the pressure reading. The low pressure setting is listed in the box below. Low pressure is adjusted by the regulator screw.

Natural Gas	0.24" W.C.
LP Gas	0.75" W. C.

9. Press the "SW1" switch at the top of the PCB to operate unit on High Pressure Setting Mode. The LED will display P---.
10. Adjust the High Pressure using the "▲" and "▼" buttons. The pressure setting on High are:

Natural Gas	4.2" W. C.
LP Gas	9.1" W. C.

11. To enter all settings in memory, push the Child Lock button on the control panel. The LED will display 07:¹_c indicating settings are in memory.
12. Press the On/Off button. This completes the pressure setting procedure, locking in **ALL** selections. The unit will stop. The unit must be placed in the On/Off position before it will return to normal operations and to save the settings.
13. Remove the test port connection and reinstate port plug and leak test.
14. Unit is now ready for operation.