

## Gas Calibration

- 1) Turn off the electric power to the water heater.
- 2) Remove the front cover.
- 3) Remove the service inlet grommet from the base plate and insert manometer tube, see figure 1.
- 4) Loosen the screw on the outlet gas pressure test point and attach the manometer tube, see figure 1.
- 5) Re-fit the front cover.
- 6) Turn on the electric power and gas supply to the water heater.
- 7) Wait until the temperature or AL62 is shown in the display.
- 8) Press in the control knob until 00 is shown in the display, - - will be shown before 00.
- 9) Turn the control knob clockwise until 06 is shown in the display.
- 10) Press the control knob and tS will be shown in the display.
- 11) Press the control knob and then turn the control knob until 17 is shown in the display.
- 12) Press the control knob and then turn the control knob until 5 is shown in the display.
- 13) Press the control knob and 17/5 will be shown in the display alternately.
- 14) Press and hold the control knob until the MENU sign flashes.
- 15) tS will now be in the display.
- 16) Turn the control knob until tA is displayed.
- 17) Press the control knob and AUTO will be displayed.
- 18) Open the hot tap fully and P01 will be shown in the display.
- 19) Turn the control knob clockwise until 99 is shown in the display, keep turning the control knob clockwise until the display now shows 40, the gas valve is now open fully electronically.
- 20) Press the control knob to confirm, the selected parameter will flash 2 times (1 then 40, indicating 140) and then P01 will be shown in the display, maximum power has now been calibrated.
- 21) Press the control knob and P00 will be shown in the display.
- 22) Turn the control knob anti clockwise until the minimum burner pressure (8mbar +/- 1.5mbar) is shown on the manometer.
- 23) Press the control knob to confirm, the selected parameter will flash 3 times and then P00 will be shown in the display, minimum power has now been calibrated.

- 24) Press the control knob in until the MENU sign starts flashing, then release the control knob, tA will be in the display.
- 25) Press the control knob in until the MENU sign starts flashing, then release the control knob.
- 26) The selected temperature should now be shown in the display.
- 27) Turn off the hot tap.
- 28) Isolate the gas supply to the appliance.
- 29) Remove the front cover.
- 30) Remove the manometer tube from the outlet gas pressure test point and tighten the screw.
- 31) Remove the manometer tube from the base plate and refit the service inlet grommet to the base plate.
- 32) Turn on the gas supply to the water heater and open the hot tap.
- 33) Check the outlet gas pressure test point with leak detection fluid (LDF).
- 34) Refit the front cover.
- 35) Finished.

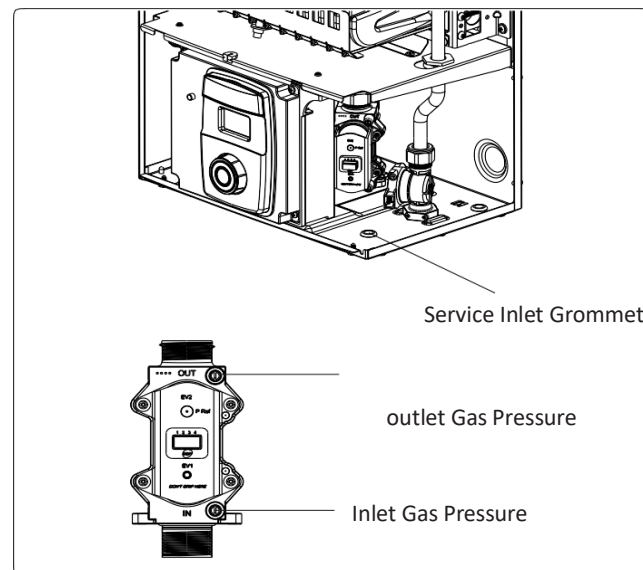


Figure 1