

JOTUL GF 3 CF

SETTING UP GAS PRESSURES ON REPLACEMENT MERTIC VALVES

GAS PRESSURES For Jotul No 3 C/F

Required gas pressure from the test point (B) is displayed in the table below.

Gas type	Right test point (A) Inlet pressure	Left Test point (B) Hot		Left Test point (B) Cold	
		Set by adjustment		Set by adjustment	
		High	Low	High	Low
Nat. Gas G 20	20 mbar	14,5 mbar	3,6 mbar	13,6 mbar	3,1 mbar
LPG G 31 (coals only)	37 mbar	17,4 mbar	8,9 mbar	16,3 mbar	8,4 mbar
LPG G31 (logs only)	37 mbar	23,0 mbar	8,9 mbar	21,9 mbar	8,4 mbar

Adjusting high gas pressure

- Always test the high gas pressure with the control knob fully open and the appliance burning on high.
- If pressure is to be adjusted firstly remove the cover of the control valve. To do this, firstly undo screw on the top left-hand corner of the valve and unclip at the back.
- Located within the brass dome in the centre of the valve is a small adjustment screw (fig. 8 E).
- By turning this, you will see the reading on your manometer move accordingly and set to the desired pressure as per instructions. Note adjustments for NG or LPG are different.
- Replace cover on gas valve.

Remember to tighten screw on test point once testing is complete.

Setting Low Gas Pressure

To adjust the low gas pressure, have your manometer connected to test point (fig. 8 B).

Turn the front control knob down until the flames are just about to click off and read the pressure on the manometer which should correspond to the pressure given in the required pressure table.

If the pressure is incorrect, adjust the screw (fig. 8 F) on the bottom of the valve (near the gas tube outlets) until it is as specified in the table.

Note! The gas pressure differs if the stove is heated or cold

Testing gas pressure (Fig. 3)

Correct gas pressure is important for the safe use of gas in the appliance. *The installer must set the correct gas pressure during the installation.*

The gas valve is equipped with test points for the testing of gas pressure. These are located underneath at the right side of the product.

Right test point (A): For gas pressure to the valve (volume of gas to the valve) *See technical data.*

Left test point (B): For gas pressure from the valve (volume of gas coming out of the valve to the burner).

- Always test the gas pressure with the valve control knob fully open and the appliance burning on high.
- Loosen the screw in the outlet and attach the tube from the manometer to the outlet.

Remember to tighten the screw when the testing is completed

Fig. 7

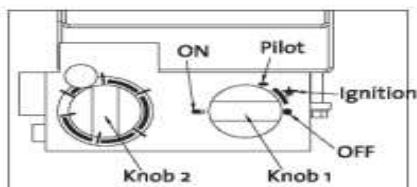


Fig.10

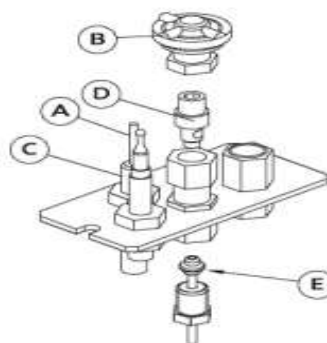


Fig.8

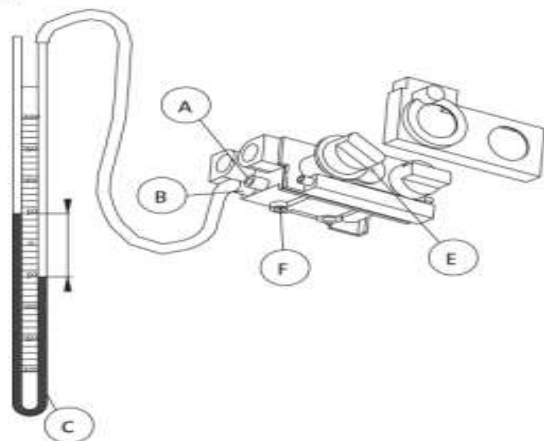


Fig.11

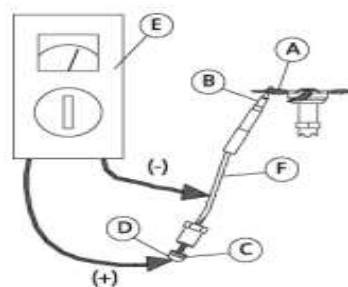


Fig. 9

