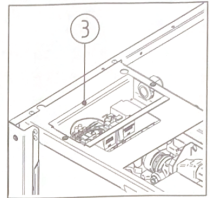
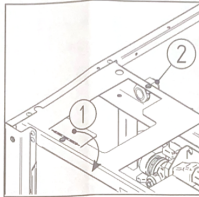


FSK2 Installation and Operation Guide

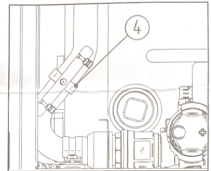
Connection to the mains power supply should be undertaken by a trained and competent person in accordance with current IET regulations. All live supplies to the appliance must be fused at 5A. Ensure electricity supplies are isolated and prevented from accidental reconnection before starting work.

Installation

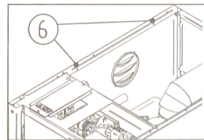
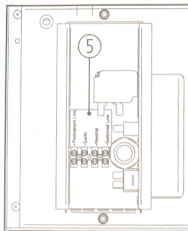
1. Fold the punched tab (1) vertically downwards using a suitable tool. Install and tighten the Mains Inlet Cable Gland (2) into the top casing bracket. Place the FSK2 unit (3) into position with the switches to the RH side of the appliance.



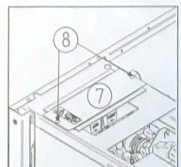
2. Clip the capillary probe (4) onto the CH return pipe of the appliance. (Pumped / system appliance shown).



3. A **permanent live** must be supplied in order for the frost protection and servicing switch to function after installation. Using suitable 4-core cable, connect the power supply to the unit by passing the cable through the Mains Inlet Cable Gland and connect the 4 cables to the terminal strip, noting the correct terminal positions (5). Using the two supplied cable ties secure the cable to the punched holes of the casing (6) away from heat sources and trap points.



4. Place the cover (7) over the FSK2 unit and secure with 2x M5x10 screws (8). If the boiler is fitted with a pre wired thermostat and circulating pump, connect the outlet IEC connector to the Y adapter. If the boiler is fitted with a pre wired thermostat only, connect to the thermostat.

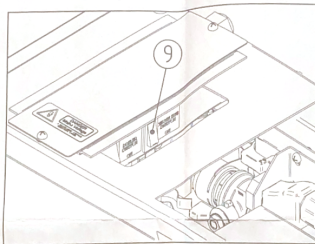


Servicing Switch Operation

If access to the property is unavailable whilst servicing the appliance, a servicing switch is provided to allow the boiler to be fired.

If the heating system is fitted with zone valves or other such controls, there may be **no flow through the boiler** when the servicing switch is activated. For this reason, the servicing switch should only be operated for a **brief period** to confirm correct operation of the appliance.

To activate the servicing function, move the servicing switch (9) to the "ON" position. **Returning the switch to the "OFF" position after servicing.** Failure to do so will cause the appliance to run continuously, cycling on the boiler thermostat.



Boiler Switch Operation

To allow operation of the burner and pump, move the Boiler switch (10) to the "ON" position.

To inhibit operation of the burner and pump, move the Boiler switch (10) to the "OFF" position.

Note: Frost Protection will not function.

The Boiler Switch does NOT isolate the appliance – the internal wiring remains LIVE.

