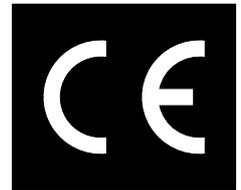




# SIGMA

**WALL MOUNTED CAST IRON,  
GAS FIRED BOILER FOR CENTRAL HEATING  
FAN ASSISTED, ROOM SEALED COMPARTMENT,  
ELECTRONIC FLAME IGNITION AND CONTROL**



## USER INSTRUCTIONS

**G.C. NO:**

**W.R.C. REF. NO:**



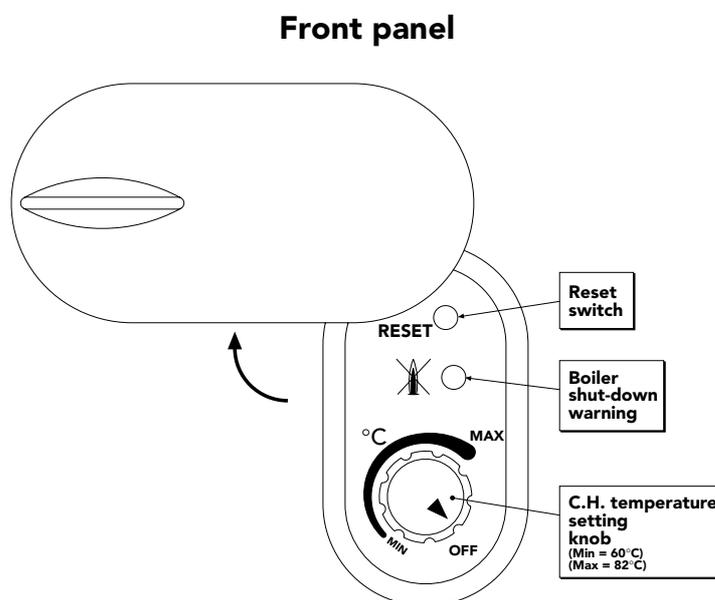
## THE INSTALLATION AND COMMISSIONING OF THE APPLIANCE MUST BE CARRIED OUT BY COMPETENT PERSONNEL

### 1. Before the initial lighting:

- Check that all isolation valves are open.

### 2. Igniting the boiler:

- Open the gas cock of the boiler.
- Open control panel viewing aperture on front panel.
- Rotate the C.H. temperature setting knob further Min. position.
- Turn on the switch (if present) or plug upstream of the boiler.
- Set the room thermostat (if fitted) to maximum.
- At this point, the burner ignites and the boiler starts to function automatically, controlled by its control and safety device.



### 3. To shut down the boiler for short periods:

- Set the C.H. temperature setting knob to "Off" position.

### 4. To shut down the boiler for long periods:

- Turn off gas supply.
- Turn off the electricity supply.

### IMPORTANT

- 1 If after completing the start-up procedure correctly, the burner fail to ignite and the boiler shut down warning lights up, wait about 15 seconds then press the reset switch.  
The reset electronic control unit will repeat the start-up cycle.
  - 2 If there is a power failure while the boiler is in operation, the burners automatically go out and re-ignite when the power returns.
  - 3 The boiler is protected by an integral frost-stat, but if the boiler is not to be used for a long period of time, the system should be drained.
- Note:** The frost thermostat operates even if the C.H. temperature setting knob is in the OFF position and it is necessary therefore, if the system is drained, for the external electrical and gas supplies to be isolated.
- 4 To ensure trouble free, efficient and safe operation of the appliance we advise that an annual check and maintenance contract be arranged with a reputable and competent service company.

**Should you require help with any difficulties  
call our Technical Service Helpline on  
08707 282 885**

**Phone numbers:**

**Installer** \_\_\_\_\_

**Service Engineer** \_\_\_\_\_

**BECAUSE OF OUR CONSTANT ENDEAVOUR FOR IMPROVEMENT DETAILS  
MAY VARY SLIGHTLY FROM THOSE QUOTED IN THESE INSTRUCTIONS.**

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**ALL SPECIFICATIONS SUBJECT TO CHANGE**

**Please note** - to avoid incurring unnecessary expense, in the event of a boiler shut down, check this in not caused by lack of electricity supply, gas supply or low water pressure before calling our Customer Service Helpline.

**Lichfield Road, Branston Industrial Estate, Burton Upon Trent, Staffordshire DE14 3HD  
Tel. 08707 282 885 - Fax 08707 282 886**