

Baxi WM 60/3RS

Central heating boiler

User's operating instructions

GC No. 41 077 40

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WARNING: THIS APPLIANCE MUST BE EARTHED

Electricity supply

Connection should be made to a 240v 50Hz ~ supply.

The appliance must be protected by a 3 amp fuse if a 13 amp (BS 1363) plug is used or if any other type of plug is used by a 5 amp fuse in the circuit.

To connect a plug

As the colour of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:-

The wire which is coloured green-and-yellow must be connected to the terminal in the plug which is marked with the letter E or by the earth symbol  or coloured green or green-and-yellow.

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

Your Baxi WM 60/3RS is a central heating boiler providing heat for the house and domestic hot water if required.

The installation and servicing of this appliance is covered by the Gas Safety (Installation & Use) Regulations 1984 and should be carried out by a competent person.

The gas burning section is completely sealed from the room in which the appliance is fitted.

It is connected to the stainless steel terminal fitted outside the building immediately behind the appliance.

This terminal not only provides an outlet for the flue gases but also an inlet for the air required to burn the gas. It is therefore essential to keep the terminal free from obstruction as this would prevent the appliance working correctly.

The spaces above and below the outer case must never be obstructed in any way, in particular never hang clothes etc, over the appliance as this will cause overheating and possible damage.

Minimum clearances around the boiler

Top 50mm (2in), Bottom 50mm (2in), Sides 5mm (0.2in). If fitted in a compartment, the purpose provided ventilation openings **MUST NOT** be blocked, and should be checked periodically to ensure this. The compartment should not be used as a storage cupboard.

This appliance is normally controlled by an external programmer or clock control (see separate instructions with the controller used).

Operating the Unit

1. Turn on the main gas and electricity supplies external to the appliance.
2. Remove the bottom section of the front panel below the fascia by pulling forward at the bottom edge.
3. Turn the boiler thermostat to the 'OFF' position as indicated by the marker ([Fig. 1](#)).
4. **To light the pilot** - PRESS and hold in the green 'ON/OFF' button, and at the same time push in the igniter button until it clicks.
5. Press the igniter button repeatedly until you see the pilot flame alight, to the left of the viewing window ([Fig. 1](#)).
6. Continue to hold in the green 'ON/OFF' button for another 15 seconds. Release slowly and the pilot should stay alight.

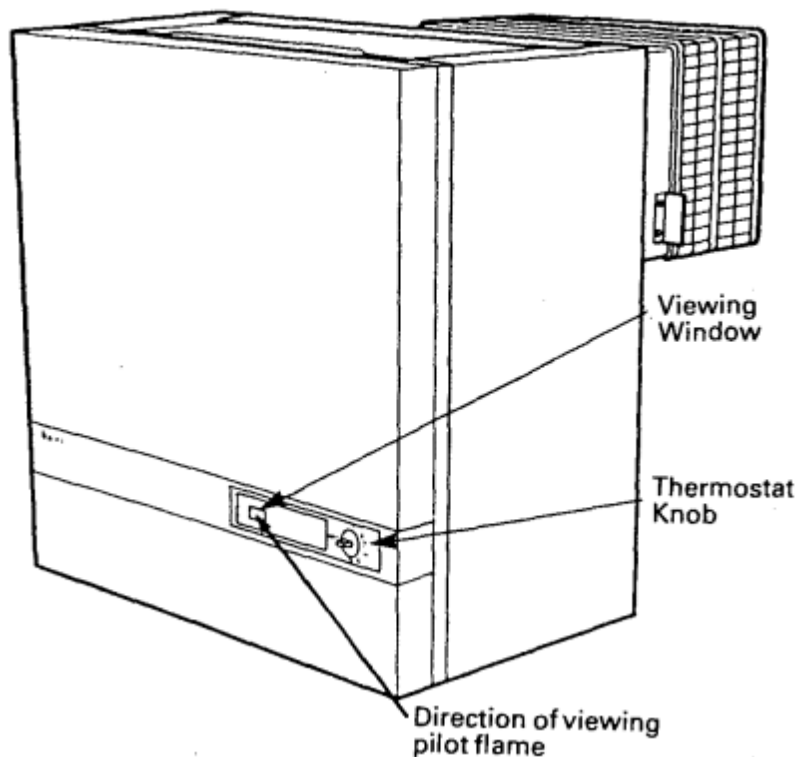


Fig. 1

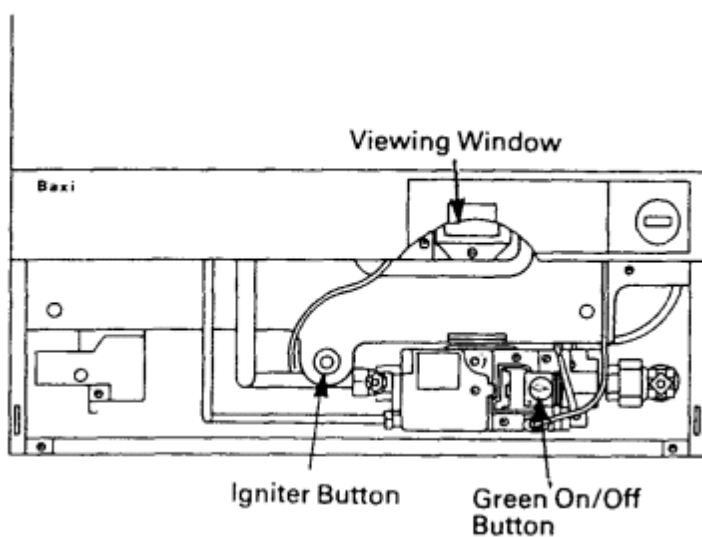


Fig. 2

CAUTION: If the pilot does not light or stay alight, push the green 'ON/OFF' button to the left and release, wait 3 minutes and start again from 4. Once the pilot is alight it is left on permanently.

7. When lighting the boiler ensure that all external controls e.g. room thermostat, are set above room temperature and the timer is in an 'ON' position. I

It is recommended that the boiler thermostat is used at setting 6 in winter and a minimum setting of 2 in summer to ensure adequate hot water.

8. To switch off the appliance for short periods (pilot stays alight). Turn the boiler thermostat to the 'OFF' position.

9. To switch off the appliance for long periods. Push the green 'ON/OFF' button (Marked ) fully to the left release and turn the boiler thermostat to the 'OFF' position. It is recommended that if the house is left for long periods during cold weather the whole heating system is drained in order to avoid frost damage. Your installer will advise you about draining the system.

Cleaning the Appliance Outer Case

The paint should be wiped with a damp cloth and then dried completely. Do not use abrasive cleaning agents.

Spare Parts

The unit is the responsibility of the installer for the first 12 months, after which time if spare parts are required they can be obtained through approved Baxi stockists or the local Gas Region or your installer. State that the appliance is a Baxi WM60/3RS.

Servicing

It is recommended that the appliance is serviced annually. This may be arranged with your local Gas Region or a competent installer. If a gas leak exists or is suspected, turn off the gas supply to the appliance and consult your local area Gas Board or a competent Engineer.