

PLEASE LEAVE THIS INSTRUCTION
WITH THE USER

GB

Format System

User instructions



*The code of practice for the installation,
commissioning & servicing for central heating systems*

WRAS
APPROVED
PRODUCT

CERTIFICAZIONE
DEL SISTEMA DI
QUALITÀ AZIENDALE

ISO 9001
registered by

GASTEC

The Sime logo, consisting of a stylized, curved graphic element resembling a wing or a flame, followed by the word "sime" in a bold, lowercase, sans-serif font, with a registered trademark symbol (®) to its upper right.

sime®

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	TIME CLOCKS	

These appliances comply with the S.E.D.B.U.K. scheme, band "D"

VERY IMPORTANT!

**PLEASE MAKE SURE YOUR LOG BOOK ENCLOSED IS FILLED IN CORRECTLY.
ALL CORGI REGISTERED INSTALLERS CARRY A CORGI ID CARD.
BOTH SHOULD BE RECORDED IN YOUR CENTRAL HEATING LOG BOOK.
YOU CAN CHECK YOUR INSTALLER IS CORGI REGISTERED
BY CALLING ON 01256 372300**

OPERATING INSTRUCTIONS FOR THE USER

THE GAS SAFETY (INSTALLATION AND USE) REGULATIONS 1996. It is the law that all gas appliances are installed by a registered person, in accordance with the above regulations. Failure to install appliances correctly could lead to prosecution. It is in your own interest, and that of safety, to ensure that the law is complied with.

It is essential that the appliance is correctly earthed. An electricity supply of 240 V - 50 Hz fused at 3 A is required. Read these instructions carefully before attempting to operate the appliance.

1.1 INTRODUCTION

The Sime "FORMAT System" family is a fully automatic, wall mounted, room sealed, fan assisted range of combination boilers.

The appliance provides central heating as required and produces instantaneous hot water upon demand.

The heat output is automatically controlled by the fully modulating gas valve (within its pre-set limits), and there is user adjustable potentiometer to control the temperature of central heating.

A pressure gauge is fitted and an overheat thermostat is incorporated to protect against fault conditions.

1.3 OPERATING INSTRUCTIONS

1.3.1 To light the appliance (see fig. 1)

- Check that the gas supply is on.
- Check that the room thermostat and time clock are calling for heat. Turn the heating potentiometer (C) to maximum (fully clockwise).
- Turn the rotary switch to the ON position and the burner will light to serve the heating load.
- Check that the burner has lit by looking through the view-

ing window (E). If the burner fails to light, turn the rotary switch to "⏏" position until both leds (red and green) flash; then turn it to the ON position: the burner should now light.

- Set the required temperature for the C.H. by rotating the potentiometer (C) clockwise to increase or anticlockwise to decrease the temperature.

1.3.2 To turn the appliance off (see fig. 1)

- **For short periods:**
Set the rotary switch (D) to OFF position. When required restore the switch to ON.
- **For longer periods:**
Set the rotary switch (D) to OFF position and isolate the gas service cock.
When required restore the switch to ON. Do not isolate the mains electricity or gas supply if frost protection is required.

NOTE: when gas and electrical supplies must be turned off, the entire system should be drained, including the domestic water system.

1.4 MINIMUM CLEARANCES

The following MINIMUM CLEARANCES must be available for servicing the appliance:

	For ventilation	For servicing
ABOVE THE APPLIANCE CASING	200 mm	300 mm
AT THE R.H.S.	15 mm	15 mm
AT THE L.H.S.	15 mm	15 mm
BELOW THE APPLIANCE CASING	200 mm	200 mm
IN FRONT OF THE APPLIANCE	350 mm	500 mm

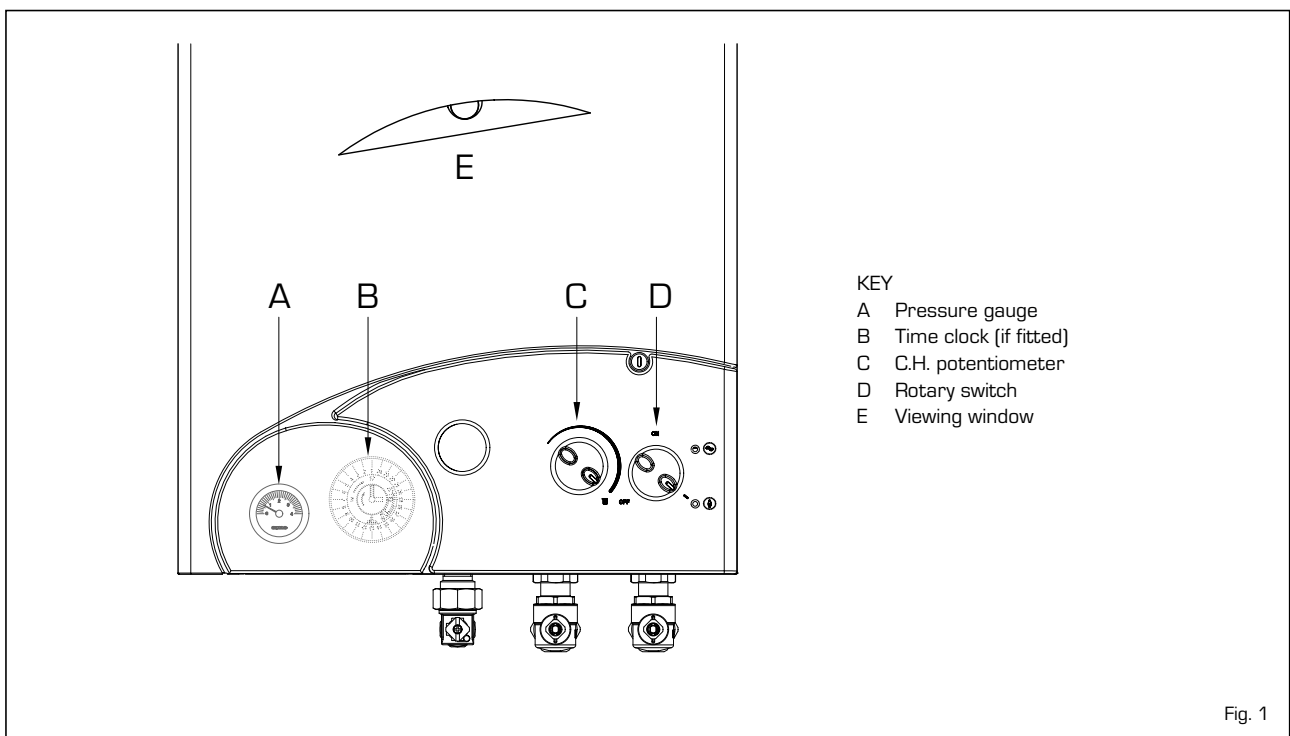


Fig. 1

1.5 ROUTINE SERVICING

To ensure continued efficient operation of the appliance, it is recommended that it is checked and serviced as necessary at regular intervals.

The frequency of servicing will depend upon the particular installation conditions and usage but in general once a year should be adequate. It is the law that any service work must be carried out by a registered person (C.O.R.G.I.).

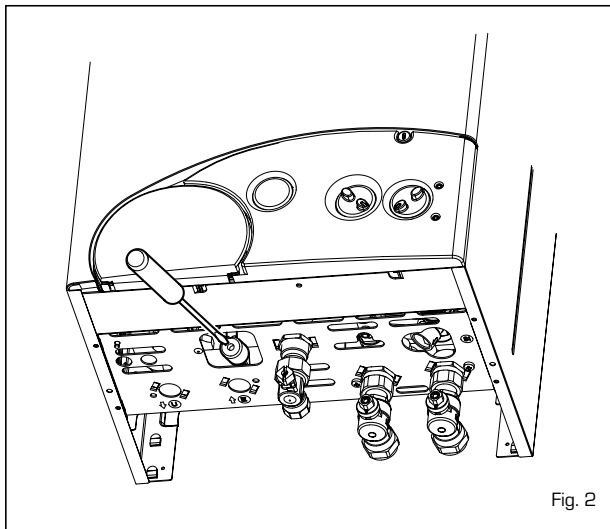
1.6 GENERAL INFORMATION

1.6.1 Appliance overheat thermostat

The appliance is fitted with a safety cut-out thermostat. In the event of overheating this will interrupt the power supply and prevent the appliance from functioning.

If this occurs, allow the appliance to cool, reinstate the thermostat button as shown in fig. 2, turn the rotary switch to "⬇️" position until both leds on the facia panel flash; then turn it back to the previous position.

If the cut-out condition is repeated, turn off the electrical supply and consult your installer or service engineer.



1.6.2 Pressure gauge

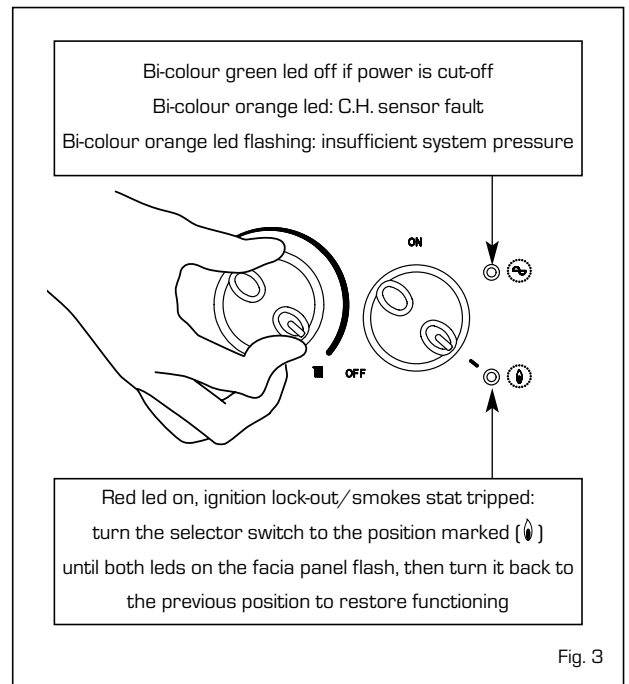
The gauge (A fig. 1) on the facia panel indicates the approximate system pressure. If the normal running pressure is seen to decrease over a period of time there is a water leak and you should consult your installer or service engineer.

1.6.3 Electrical supply

The mains plug used must be a 3 pin type to BS1363, and fused at 3 A. THIS APPLIANCE MUST BE EARTHED.

NOTE: an interruption in the electricity supply whilst the burner is alight may cause the overheat thermostat to operate. If this is suspected, allow the appliance to cool, reinstate the thermostat button as shown in fig. 2, turn the rotary switch to "⬇️" position until both leds on the facia panel flash; then turn it back to the previous position.

1.6.4 Fault finding indicators (LEDS)



TO CONNECT A PLUG

As the colour of 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 and yellow; the wire which is coloured blue must be connected to the terminal marked with the letter N or coloured black; the wire which is coloured brown must be connected to the terminal marked with the letter L or coloured red.

1.6.5 Setting the heating programmer (if fitted)

To set the heating timeswitch proceed as follows:

- the heating timeswitch is surrounded by 96 teeth, when pushed in, each one switches on the boiler for 15 minutes;
- push down the teeth corresponding to the HEATING ON requirements;
- set the clock to the correct time by rotating the dial clockwise until the arrow corresponds to the current time;

1.6.6 Ventilation

If the appliance is installed in a cabinet, the latter **MUST NOT** be used for storage purposes.

Any ventilation provided for the appliance during installation **MUST NOT** be blocked and a periodic check must be made to ensure that the vents are free from obstructions.

1.6.7 Cleaning

Use only a damp cloth and mild detergent to clean the appliance outer casing. **DO NOT** use abrasive cleaners.

1.7 SAFETY

It is essential that the instructions in this booklet are strictly followed for the safe and economical operation of this appliance. The appliance functions as a fan assisted balanced flue unit. The flue terminal **MUST NOT BE OBSTRUCTED** under any circumstances. If damaged, turn off the appliance and consult the installer, service engineer, or gas supplier. If it is known or suspected that a fault exists on the appliance it **MUST NOT** be used until the fault has been rectified by a competent person.

WARNING: IF A GAS LEAK IS SUSPECTED OR EXISTS, TURN OFF THE GAS SUPPLY TO THE APPLIANCE AT THE GAS SERVICE COCK.

DO NOT OPERATE ANY ELECTRICAL SWITCHES.

DO NOT OPERATE ANY ELECTRICAL APPLIANCE. OPEN ALL WINDOWS AND DOORS.

DO NOT SMOKE.

EXTINGUISH ALL NAKED FLAMES. CONTACT THE GAS SUPPLIER IMMEDIATELY.



Sime Ltd

Unit D2 Enterprise Way, Bradford Road, Idle, Bradford BD10 8EW

Tel. 0870 9911114 - Fax 0870 9911115

www.sime.ltd.uk - e-mail: enquiries@sime.ltd.uk