

PLEASE LEAVE THIS INSTRUCTION  
WITH THE USER

GB

# Format System 25 HE

*User instructions*



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

**WRAS**  
APPROVED  
PRODUCT





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*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 25 HE" family is a fully automatic, wall mounted, room sealed, fan assisted range of combination boilers.

The appliance provides central heating as required.

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

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

## 1.2 OPERATING INSTRUCTIONS

### 1.2.1 To light the appliance (see fig. 1)

- Turn the selector rotary switch to the WINTER position "❄️" and the burner will light to serve the heating load. Set the required temperature for the C.H. by rotating the potentiometer ( E ) clockwise to increase or anticlockwise to decrease the temperature.

### 1.2.2 To turn off the appliance (see fig. 1)

- **For short periods:**  
Set the selector switch ( C ) to OFF position. When required, turn the selector switch to the WINTER position.
- **For longer periods:**  
Set the selector switch ( C ) to the OFF position, turn off the gas isolation cock. When required, manually rotate the pump, open the gas isolation cock and turn the selector switch to the WINTER position.

**NOTE: If frost protection is required-Leave the selector switch in the winter position, turn then CH thermostat to minimum (fully anticlockwise), do not isolate the gas supply.**

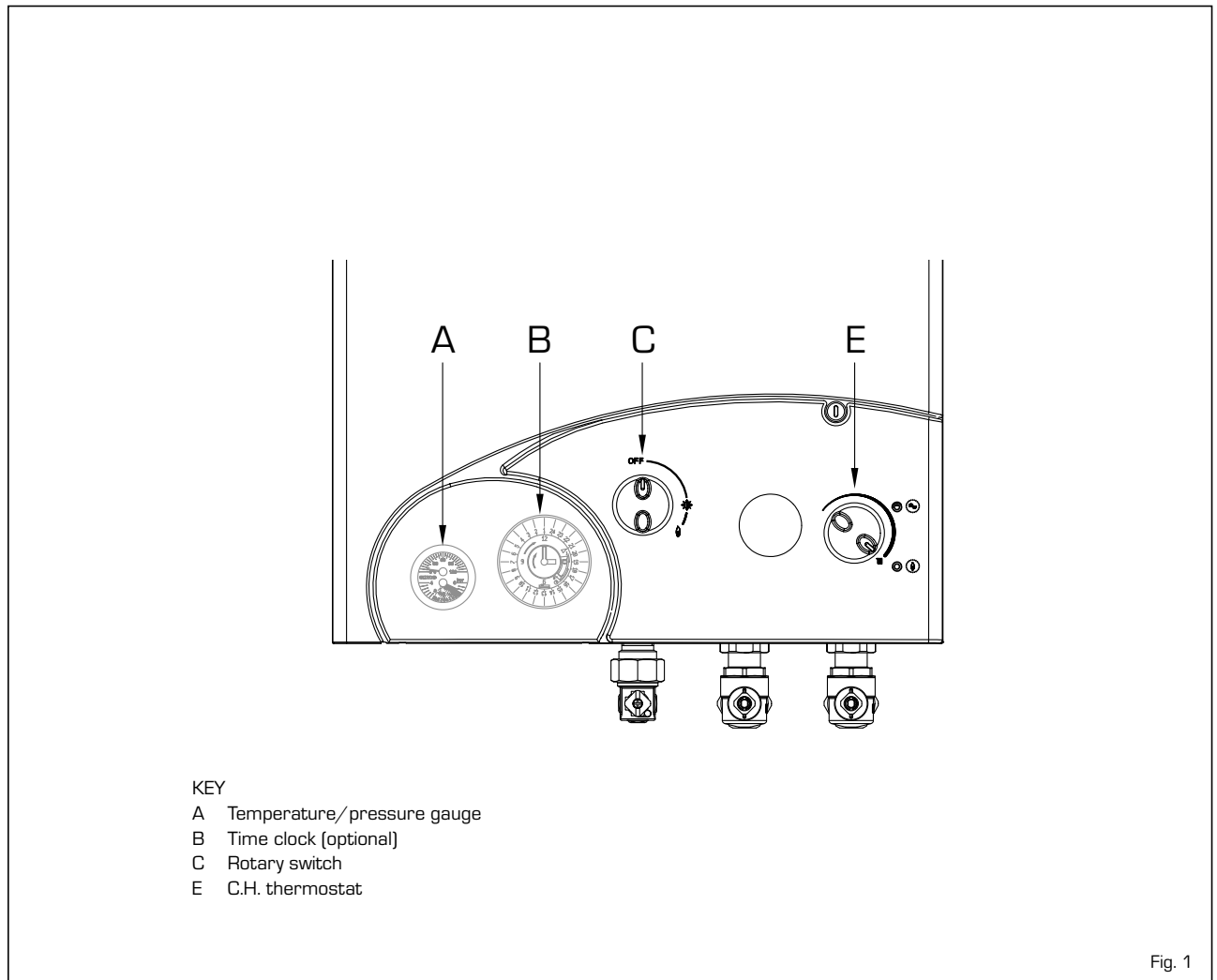


Fig. 1

### 1.3 MINIMUM CLEARANCES

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

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

### 1.4 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.).

### 1.5 GENERAL INFORMATION

#### 1.5.1 Fault finding indicators (LEDS)

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, turn the rotary switch to "0" position and release it immediately, then turn it back to the previous position (see fig. 2).

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

#### 1.5.2 Temperature/pressure gauge

The gauge (A fig. 1) on the fascia 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.

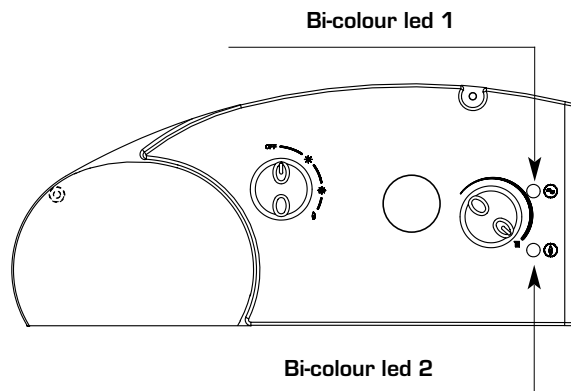
#### 1.5.3 Electrical supply

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, turn the rotary switch to "0" position and release it immediately, then turn it back to the previous position.**

#### TO CONNECT A PLUG

As the colour of wires in the mains lead of this appliance may



Operating mode	Bi-colour led 1	Bi-colour led 2
Stand-by	green ON	OFF
Flame presence	green ON	orange ON
Flame detection circuit fault	green ON	flashing orange
Ignition lock	OFF	red ON
Water flow switch (FL) or limit stat (TL) intervention	flashing orange	OFF
Fan fault	flashing green	OFF
C.H. sensor (SM) fault	steady orange	OFF
Boiler off	OFF	OFF

Fig. 2

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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.

#### 1.5.4 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.

#### 1.5.5 Cleaning

Use only a damp cloth and mild detergent to clean the appli-

ance outer casing. DO NOT use abrasive cleaners.

### 1.6 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 LIGHTS. CONTACT THE GAS SUPPLIER IMMEDIATELY.**





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