

IDEAL ELAN 2

RS. 30, 40, 50 & 60

CF. 30, 40, 50 & 60

Wall Mounted Gas Boilers

User's Instructions

CAUTION:

To avoid the possibility of injury during the operation or cleaning of this appliance, care should be taken when handling the edges of sheet steel components.

NOTE: The appliances covered by this book are fitted with SIT gas control valves.

Appliance- G.C. No.

IDEAL ELAN 2

RS 30- 41 415 77

RS 40- 41 415 78

RS 50- 41 415 79

RS 60- 41 415 80

CF 30- 41 415 73


CF 40- 41 415 74

CF 50- 41 415 75

CF 60- 41 415 76

Stelrad Ideal

The Gas Safety (Installation and Use) Regulations: 1984 impose certain statutory obligations on gas users. Further information may be obtained on application to the Gas Region.

It is the law that all gas appliances are installed by competent persons e.g. CORGI (identified by ) 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.

ELECTRICAL SUPPLY

If a mains plug is used it MUST be a 3-pin type, wired as shown in Fig. 1 and fused at 3 A.

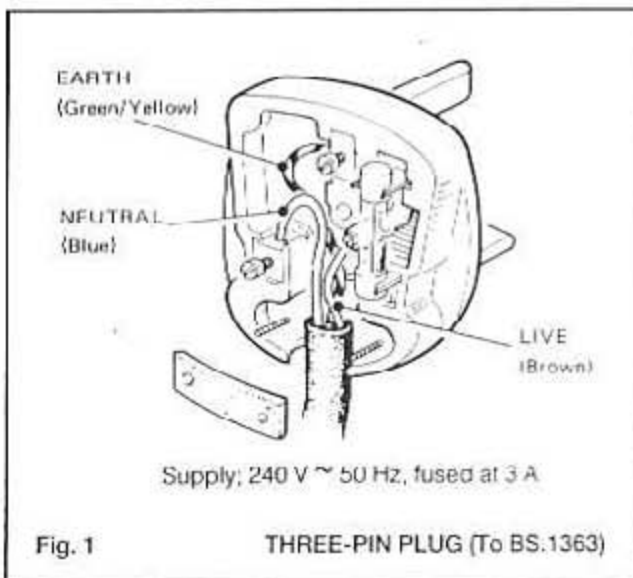
The appliance MUST be efficiently earthed.

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.



MINIMUM INSTALLATION AND SERVICING SIZES

RS Boilers

Boiler Size	Width mm (in)	Depth mm (in)	Height mm (in)
RS 30 - RS 60	390 (16)	300 (12)	825 (32)

This includes the following minimum clearances for servicing:

Above the boiler	100 mm (4 in)
At each side of the boiler	5 mm (1/4 in)
Underneath the boiler	125 mm (5 in)

CF Boilers

Boiler Size	Width mm (in)	Depth mm (in)	Height mm (in)
CF 30 - CF 60	430 (17)	300 (12)	825 (32)

This includes the following minimum clearances for servicing:

Above the boiler	100 mm (4 in)
At each side of the boiler	25 mm (1 in)
Underneath the boiler	125 mm (5 in)

Notes

(a) In addition a minimum of 450 mm (18 in) MUST be available at the front of the boiler for servicing.

(b) CF Boilers ONLY

The above clearances MUST ALWAYS be maintained between the boiler and nearby objects on the wall in order to ensure the correct operation of the draught diverter.

IMPORTANT: THIS APPLIANCE MUST NOT BE OPERATED WITHOUT THE CASING CORRECTLY FITTED.

If the boiler is installed in a compartment then the compartment MUST NOT be used for storage purposes.

The ventilation provided for the boiler during installation MUST NOT be blocked and a check should be made periodically that the ventilation areas are free from any obstruction.

If it is known or suspected that a fault exists on the boiler it MUST NOT be used until the fault has been corrected by a competent person.

It is essential that the instructions in this booklet are strictly followed for safe and economic operation of the boiler.

TO LIGHT THE BOILER - Refer to Fig. 2

1. Check that the electricity supply to the boiler is OFF.
2. Slide the glass fascia upwards until it locates in the retaining catch (G).
3. Ensure that the thermostat selector switch (C) is in the OFF position.
4. Push in the gas control knob (A) and turn it CLOCKWISE to the OFF (●) position. Wait for three minutes.
5. Turn the gas control knob (A) ANTICLOCKWISE to the PILOT (●) position.
6. Push in and retain fully depressed the gas control knob (A). Press and release the ignition button (F) repeatedly until the pilot flame can be seen through the sight glass (B). When the pilot has lit, continue to press in the gas control knob (A) for a further 15 seconds.
7. Should the pilot go out at this or any other stage, push in the gas control knob (A) and turn it CLOCKWISE to the OFF (●) position. Wait for three minutes and then repeat Instructions 5 and 6 above, but wait longer than 15 seconds before releasing the gas control knob.
8. Turn the gas control knob (A) ANTICLOCKWISE to the MAIN BURNER (⌋) position.
9. Switch ON the electricity supply to the boiler and check all external controls, e.g. room thermostat etc. are ON.
10. Set the boiler thermostat selector switch (C) to the desired position - HIGH or LOW. The appropriate indicator neon (D) or (E) will glow and the boiler will light.
11. Lift the glass fascia slightly, release the retaining catch (G) by pulling it forward, and slide the fascia down.

For WINTER CONDITIONS, i.e. central heating and domestic hot water the thermostat should be set at HIGH.

For SUMMER CONDITIONS, i.e. domestic hot water only the thermostat should be set at LOW.

TO SHUT DOWN THE BOILER

1. For Short Periods:

Set the boiler thermostat selector switch (C) to OFF.

When heating is again required - restore the switch to its original setting.

2. For Longer Periods

- (a) Set the boiler thermostat selector switch (C) to OFF.
- (b) Push in the gas control knob (A) and turn it CLOCK-WISE to the OFF (●) position to extinguish the pilot burner.
- (c) Switch the electricity supply to OFF.

WARNING: If no frost protection is provided and frost is likely during a short absence from home leave the heating controls (if fitted) at a reduced temperature setting. For longer periods, the entire system should be drained, including the domestic water supply. If the system includes a frost thermostat, then during cold weather, the boiler should be turned OFF at the time switch (if fitted) only. The mains supply should be left switched 'ON' and the boiler thermostat left in the normal running position.

BOILER OVERHEAT THERMOSTAT

The boiler is fitted with safety 'cut out' thermostat. This will interrupt the gas supply to the boiler and shut it down in the event of overheating. Should this occur allow the boiler to cool and then re-light as detailed in steps 1-10 under "To light the Boiler". If the cut-out condition still persists then turn off the boiler and consult your local heating installer.

CONTROL OF WATER TEMPERATURE

1. Set the boiler thermostat selector switch to give the required temperature.

2. The boiler thermostat automatically switches the main burner OFF and ON to maintain the selected temperature.
3. The pilot burner remains alight continuously to give re-ignition of the main burner.

TO RELIGHT THE BOILER

Repeat the procedure 1-10 detailed in 'To light the boiler'

ESCAPE OF GAS

Should a gas leak be suspected contact your Local Gas Region without delay.

Do NOT search for gas leaks with a naked flame.

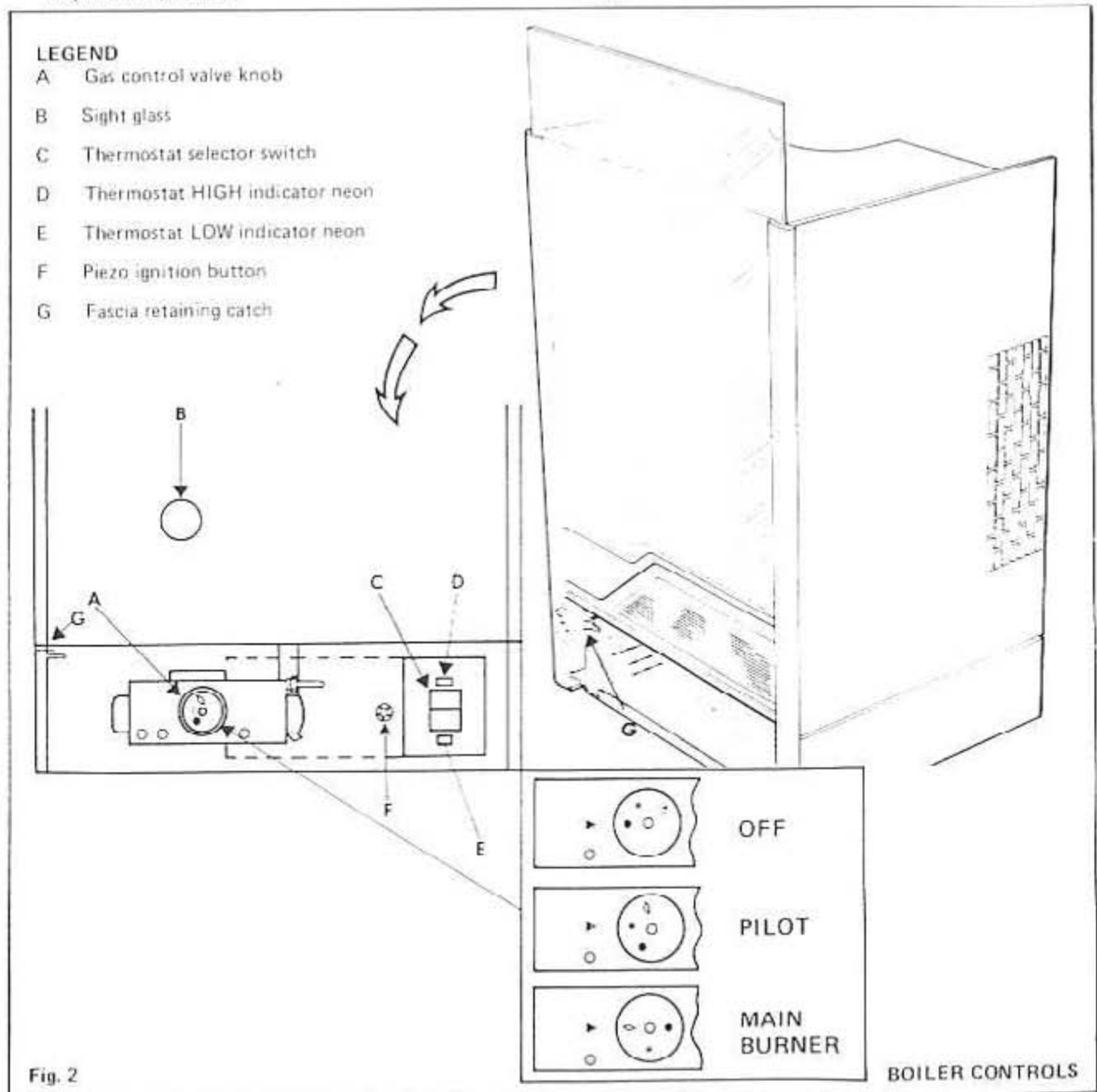
CLEANING

For normal cleaning simply dust with a dry cloth. To remove stubborn marks and stains wipe with a damp cloth and finish off with a dry cloth.

Do NOT use abrasive cleaning materials.

MAINTENANCE

The appliance should be SERVICED AT LEAST ONCE A YEAR by a qualified Heating Engineer or your Local Gas Region.



STELRAD GROUP pursues a policy of continuing improvement in design and performance of its products. The right is therefore, reserved to vary specification without notice.

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