

IDEAL

E Type

RS 35N, 50N, 60N, 80N & 100N

STELRA
9
GROUP

NOVEMBER 19

User's Instructions

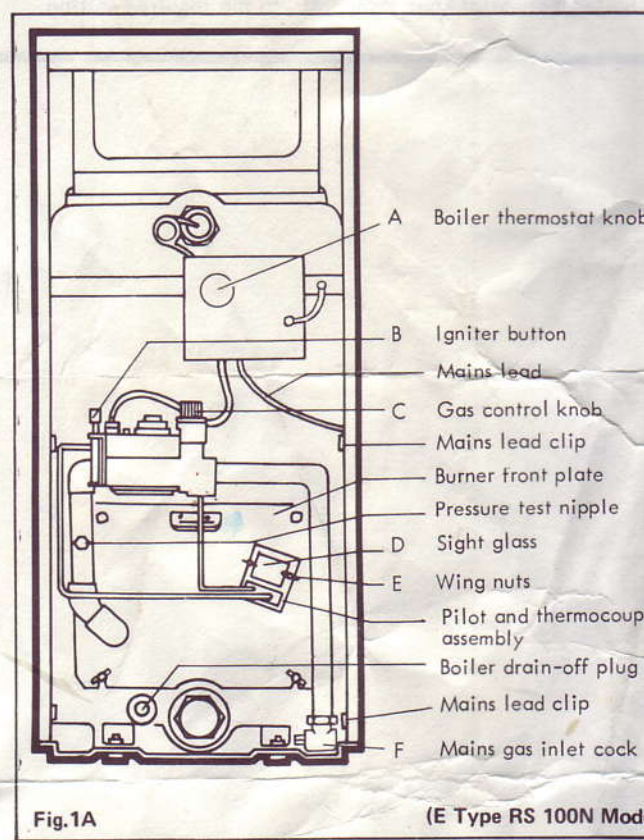
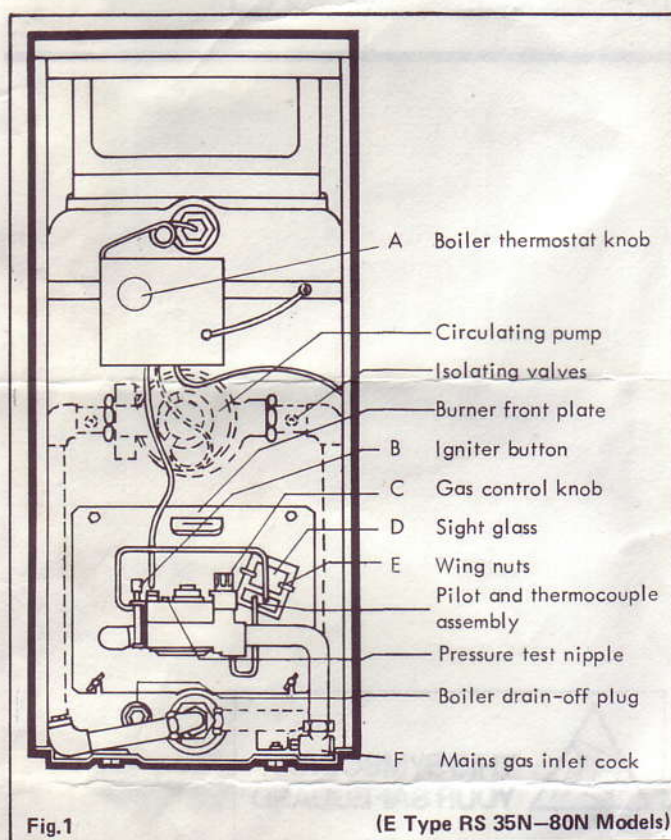
CAUTION

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

NOTE: The appliances are for use on **NATURAL GAS ONLY** and **CANNOT** be used on any other gas.

B.G.C. Appliance No's

E. Type RS. 35N	41. 409.
E. Type RS. 50N	41. 409.
E. Type RS. 60N	41. 409.
E. Type RS. 80N	41. 409.
E. Type RS. 100N	41. 409.



TO LIGHT THE BOILER

(Refer to Fig.1 for RS 35N - 80N Models or Fig. 1A for RS 100N Model).

1. Ensure that the boiler thermostat knob (A) is at "off". Turn the gas control knob (C) clockwise until resistance is felt and then release it. Wait for three minutes.
2. Check that the gas and electricity supplies to the appliance are turned on and that all external controls fitted to the system are "on".
3. Push in the gas control knob (C) and hold it depressed. Push in and release the igniter button (B). The pilot should light and can be seen through the sight-glass (D). Should the pilot not light, continue to press in and release the igniter button whilst maintaining pressure on the gas control knob (C) until the pilot burner lights. When the pilot has lit, continue to hold down the gas control knob (C) for a further 20 seconds.
4. Should the pilot burner go out at this or any other stage, turn the gas control knob clockwise and release it; wait for three minutes and then repeat the instructions in the preceding paragraph (3) but wait for longer than 20 seconds

before releasing the gas control knob (C).

5. Turn the boiler thermostat knob (A) to position 6. This action will light the boiler. The thermostat and the system controls should then be adjusted to the desired setting. The approximate flow temperatures corresponding to the numbered positions on the thermostat knob are:-

Knob Setting	Flow Temperature	
1	54°C	130°F
2	60	140
3	66	150
4	71	160
5	77	170
6	82	180

TO SHUT OFF THE BOILER

1. For short periods, turn the boiler thermostat knob to "off". When heating is again required, turn the thermostat knob to the required setting.
2. For longer periods, turn the boiler thermostat knob to "off" and the gas control knob clockwise until resistance is

and then release it. This action will extinguish the pilot burner. Switch off the electricity supply to the boiler.

3. To relight the boiler, follow the instructions given under "To light the boiler", paras. 1-5.

WARNING: If frost is likely during a short absence from home, however, leave the boiler running at a reduced temperature. For longer periods, the entire system should be drained, including the domestic water supply. If your system includes a frost-stat, seek the advice of your installer.

Note:-

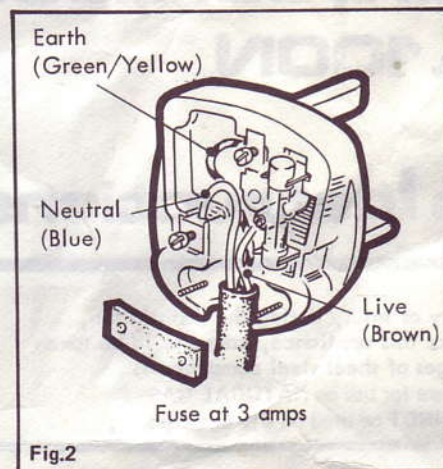
In the unlikely event of failure of the ignition equipment, the boiler may be manually lit. Check that the boiler thermostat knob is turned to "off". Turn the gas control knob (C) clockwise until resistance is felt and release it. Wait for three minutes. Loosen the wing nuts (E), raise the sight-glass window (D) and insert a lighted spill through the opening, positioning the flame adjacent to the pilot burner. At the same time depress the gas control knob and hold it down for a further 20 seconds after the pilot burner lights. Lower the sight-glass and tighten (but take care not to over-tighten) the wing nuts. The boiler may then be lit by turning the boiler thermostat knob from "off" to the required setting.

MAINTENANCE

Regular servicing is essential to maintain efficient and reliable service. The user is strongly recommended to make a contract with the Gas Region or Heating Engineer for servicing, at least annually, preferably at the end of the Heating Season.

IMPORTANT:

If a plug is used to connect to the mains it must be of 3-pin type wired as shown in Figure 2 and fused at 3 amps. THIS APPLIANCE MUST BE EFFICIENTLY EARTHED.



BS 5258

**THIS SYMBOL IS
YOUR SAFEGUARD**

Products bearing this BSI Safety Mark are made to a safety standard under a stringent scheme of supervision and control monitored by the Quality Assurance Department of the British Standards Institution.

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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H.0011(5)11/79 Printed in England

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