

1.0 USERS INSTRUCTIONS

WARNING

- In the event of failure and/or the incorrect operation of the boiler or its controls, turn the boiler off by means of the main switch, and contact your authorised service technician.
- The servicing of the boiler can only be carried out by an authorised service technician.
- Under no circumstances should any of the sealing material provided by the manufacturing be tampered with.
- This is an atmospheric, natural draught boiler - the air inlet and flue discharge must not be blocked at any time.



HOW TO SAVE ENERGY WITHOUT FOREGOING ON COMFORT

- A temperature of around 21°C is advised in the rooms that are used. Every degree above this will increase heating costs by 6-7%.
- Aerate the rooms only for a brief period, opening the windows completely.
- In the rooms that are not used place the regulating valve in the anti-freeze position.
- Leave the space in front of the radiators free from obstructions (remove furniture, curtains...).
- Close windows and blinds to reduce loss of heat.

1.1 Lighting and Operation

1.1.1 BOILER IGNITION

To ignite the boilers "RX" it is enough to switch on the switch (1) to make the boiler operate and begin heating.

1.1.2 ADJUSTMENT OF HEATING TEMPERATURE

The heating temperature can be adjusted with the stat knob with a range from 45°C to 85°C (16 fig. 1). The temperature setting can be checked on the thermometer (5 fig. 1). For an always optimum operation of the boiler we recommend not to reduce the operating temperature below 60°C.

1.1.3 LOCK OUT RESET OF THE CONTROL BOX

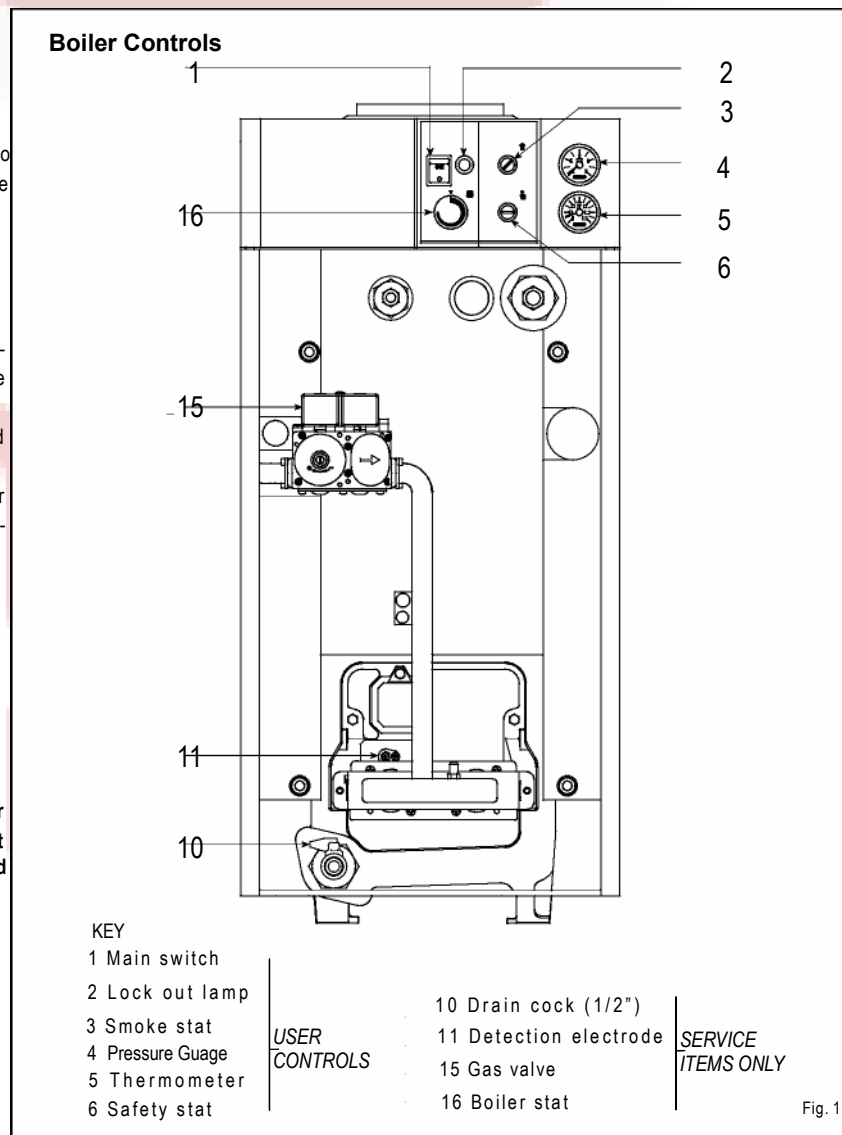
If the burner does not ignite lock-out lamp will be activated (2 fig. 1).

Press the resetting button to make the boiler automatically start.

If, after trying to release the boiler two or three times, this does not regularly start, call on the authorized technical personnel.

1.1.4 SWITCHING OFF THE BOILER

To switch off the boilers "RX" it is enough to turn off the switch (1 fig. 1) to turn off the boiler. Close the gas pipe cock if you are not going to use the boiler for a long time.



1.1.5 SAFETY STAT

“RX 37÷55” models are equipped with safety stat (6 fig. 1) with manual resetting. In case the boiler temperature exceeds 95°C the safety stat will extinguish the pilot burner thus shutting off the gas flow to the pilot and main burner.

Should the stat trip off, it will be necessary to unscrew the cover and reset the button for the boiler to restart (fig 2).

Should the boiler “lock out” again, you must call your authorised technician.

1.1.6 Flue Safety Device

It is a safety device which controls the correct discharge of flue gas into the atmosphere (3 fig. 1).

The control device stops the gas valve if the flue gas is discharged into the boiler room in continuous way and in such quantities as to become dangerous.

To start the boiler again, switch off the power, then remove the smoke stat cover and reset the button below (fig. 2).

If the boiler stops again, it will be necessary to call the authorised technician.

THIS SAFETY DEVICE MUST NOT BE MODIFIED IN ANY WAY.

Flue Safety Device reset



THIS SAFETY DEVICE MUST NOT BE MODIFIED IN ANY WAY.

Fig. 2

1.1.7 SYSTEM FILLING

Check periodically that the pressure gauge (4 fig. 1) shows 1 - 1.2 bar when cold.

when cold system of 1 - 1.2 bar

If the pressure is less than 1 bar, recharge the system with water.

After the operation check that the water is turned off unless a filling system as specified by the local water authority is installed.

Should the pressure exceed 1.2 bar when cold drain the excess water from the drain cock (10 fig 1) to a suitable waste point.

1.1.8 GAS CONVERSION

Do not use a gas other than what the boiler has been set for. If the boiler requires to be converted to a different gas type, then this must be carried out by an authorised technician. A service kit is available from HUNT HEATING for this purpose.

1.1.9 ELECTRICAL

The boiler is supplied with an electric cable for the electrical power supply, if damaged it must be replaced only by an authorised service technician with a new cable obtainable from HUNT HEATING.

1.1.9 CLEANING and MAINTENANCE

When the heating is turned off at the end of the season, it is recommended that the boiler be maintained as per Section 5 of this manual.

Maintenance, checking of equipment and safety devices shall be carried out only by an authorised service technician.

1.1.10 WARRANTY

The warranty conditions are set out on page 2 of this manual. The boiler registration on page 5 must be completed by the installer and this manual handed to you for safe keeping. Failure to do so will void this warranty.

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2.0 USER'S PRE-SERVICE CHECK LIST

I'm Cold ! – The Heaters not Working.

Before calling for Hunt Heating Boiler Service please check the following.

1 General.
Has the system worked before? if it did why did it stop?
<i>Check that the power, gas, radiator valves and thermostat are turned ON</i>
Does it work? - If NO go to Q2
2 Power
With power to the boiler. Are there indicator lights on or any error messages? If the indicator lights are on which ones? Check the manual to understand what lights or error message means & correct is possible
Does it work? - If NO go to Q3
3 Gas
Is the gas isolation valve on? At the boiler, at the meter. Do other gas appliances work?
<i>Check the gas isolation valve is on at the boiler and at the meter. If OFF do not turn on unless safe to do so. Check why it was turned OFF. Do the other gas appliances work?</i>
Does it work? - If NO go to Q4
4 Room Thermostat.
Is the display very dim or not showing at all? Is the room thermostat calling for heat? Turn it off, turn on, does it click and show the correct symbol?
<i>If nothing happens – the batteries may need replacing, the room thermostat may be faulty.</i>
<i>Check the thermostat manufacturer's instructions for further information.</i>
Does it work? - If NO go to Q5
5 Boiler.
Does the boiler start to work and then shut down? Pump, Ignition. Is there an usual noise coming from the boiler? Is there water running from the pressure relief valve?
<i>Try turning knob on the pressure relief valve and releasing it. If it is still faulty turn OFF IMMEDIATELY and call Hunt Heating or your authorised service technician.</i>
Does it work? - If NO go to Q6
6 Radiators.
Are some radiators hot and others cold?
<i>Check that the radiator valves are turned on, that the thermostatic heads are operating correctly and the lockshield valves are open. Is the system balanced properly? Is the top of the radiator cold but the bottom hot – Bleed air from the radiator.</i>
FOR WARRANTY, SERVICE & SPARES PARTS: Ring: 1300 00 1800
Please have ready "Product Details, Serial Number and Installer Information" Before ringing for service etc. - refer to Section 3.0 next page for these details