

# USER INSTRUCTIONS



30, 40, 50 AND 70 / 80

## WALL MOUNTED, FAN ASSISTED, BALANCED FLUE, CONDENSING BOILER

### INFORMATION :

This is a condensing boiler and because of the way it works it will appear to produce a lot of steam from the terminal, this is harmless vapour and quite normal. The boiler requires a drain to be permanently connected, this has been done by your installer. **If this should become blocked, for any reason, the boiler will stop functioning as a safety measure. In freezing conditions ensure the external drain is kept free of ice.** The Gas Safety (Installations and Use) Regulations 1994 makes it illegal for gas appliances to be installed or serviced by persons not competent to do so.

**IMPORTANT: DO NOT DISTURB APPLIANCE CASE. THE APPLIANCE MUST BE EARTHED.**

**ELECTRICAL SUPPLY:** The boiler must be connected to a 230v ~ 50 Hz supply and fused 3A.

### TO LIGHT THE BOILER:

With the Electricity supply switched on, the system programmer and thermostats in a demand position, and the front panel boiler thermostat fully clockwise, the boiler 'ON' lamp will be lit and the boiler will start automatically. The 'ON' lamp will go out when the thermostats are satisfied or if the programmer is off.

If the boiler fails to start and the LOCKOUT lamp is lit, press the reset switch, this is beneath the boiler at the position marked on the front.

If the boiler does not start after using the reset allow the boiler to cool, then press the reset again. If this still does not succeed in getting the boiler run, or if a fault is suspected turn the boiler and programmer to 'OFF' and call the assistance of a qualified Service Engineer.

The variable thermostat on the front panel adjusts the temperature of the water in the system, the more clockwise, the hotter the system will be. For maximum economy use the lowest setting that still obtains comfortable room temperatures, but still provides satisfactory hot water performance. Fully anti-clockwise will switch the boiler off.

**Please note, it is normal for the boiler to switch on and off under the control of the system and its own thermostat . Because of a built-in delay timer, there will be a few minutes delay between the boiler Control Thermostat being turned on, and ignition .**

### TO TURN THE BOILER OFF FOR A SHORT PERIOD:

Turn the boiler thermostat fully anti-clockwise and the programmer to an 'OFF' setting.

### TO TURN THE BOILER OFF FOR A LONG PERIOD:

Turn the boiler thermostat fully anti-clockwise and the programmer to an 'OFF' setting. Switch off the Electricity supply to the system.

If the boiler is going to be off for a long period in the winter it is strongly recommended that the system is drained.

### MAINTENANCE:

There are no user serviceable parts. To clean the case, wipe with a damp cloth, do not use an abrasive cleaner. It is recommended that the boiler and system are serviced once a year and only by a qualified Service Engineer.