

Greenstar HE Combi boiler user guide

Greenstar HE combi condensing boiler

Greenstar HE system condensing boiler

ZWB 7-27 HE combi GC-Number: 47 311 55

ZB 7-27 HE system GC-Number: 41 311 49

Worcester Bosch Group

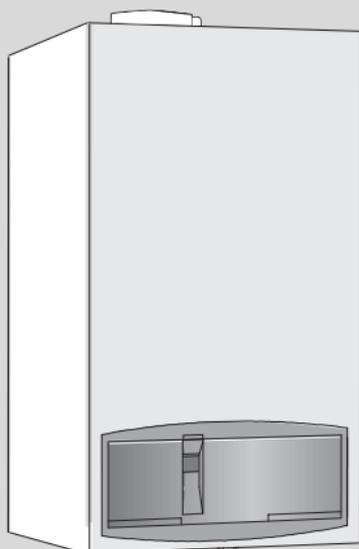


Bromford.

Users Instructions and Customer Care Guide



Greenstar HE combi Condensing boiler
Greenstar HE system Condensing boiler



6 720 610 577-00.10

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benchmark

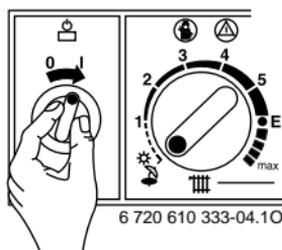
6 720 610 577 GB (01.07) OSW

 **WORCESTER**
Bosch Group

3.2 Switching the Appliance On/Off

Switching on

- ▶ Switch on the appliance at the master switch (I).
The indicator lamp shows green and the display will show the central heating flow temperature, when the appliance is operating in the central heating mode.



If the display alternates between -||- and the central heating flow temperature, the trap filling programme is active.

The trap filling programme ensures that the condensation trap is filled after the appliance has been installed or after the appliance has been out of use for a long period. For that reason, the appliance remains at minimum heating output for 15 minutes.

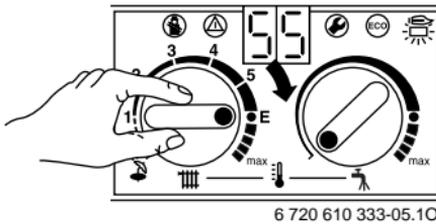
Switching off

- ▶ Switch off the appliance at the master switch (0).
The green indicator lamp goes out. The optional timer will continue running until the emergency supply is exhausted.

3.3 Switching on the Central Heating

- ▶ Turn the central heating temperature control  to the desired level:
 - “Min” setting: 35 °C
 - Low-temperature heating: setting “E” (approx. 75 °C)
 - “Max” setting: 88 °C

When the burner is lit, the **red** indicator lamp is illuminated.



3.4 Controlling Central Heating

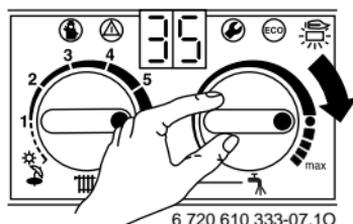
- ▶ Set room thermostat to the desired room temperature.
- ▶ Set outside- temperature driven control unit, if fitted. Refer to the instructions with the control.
- ▶ Set the thermostatic radiator valves to the desired settings.

3.5 Combination Boilers: Setting the Hot Water Temperature

Hot water temperature

On combi models, the hot water temperature can be set to between approx. 40 °C and 60 °C using the temperature control .

The domestic hot water temperature is not shown on the display.



Control Setting	Water Temperature
Anti-clockwise limit	approx. 40 °C
●	approx. 55 °C
Clockwise limit	approx. 60 °C

Table 2

“ECO” button

By pressing and holding the “ECO” button , until the display lights, you can switch between **Comfort mode** and **Economy mode**.

Comfort mode: button is not lit (factory setting)

The appliance is held constantly at the set temperature. This means that hot water is available almost instantaneously at the tap. Consequently the appliance will switch on at intervals, even if no hot water is being drawn.

ECO mode with demand detection, button is lit

The demand detection function enables maximum gas and water economy.

Briefly turning a hot water tap on and then off again signals demand to the appliance which then heats up the water to the set temperature.

Hot water is thus available in about 1 minute.

ECO mode, button is lit

Water is not heated up until hot water is drawn. This means that there is a longer waiting period before hot water is available.

3.6 Summer Mode, Hot Water Only (Combi Appliances)

With room thermostat

- ▶ Turn temperature control  on the appliance anti-clockwise as far as the stop.
The central heating is now turned off. The hot water function and the mains power supply for the heating programmer and timer remain switched on.

3.7 Frost protection (Combi Appliances)

- ▶ Leave master switch switched on.

If the appliance is to be left for long periods switch the central heating off:

- ▶ Add a suitable anti-freeze fluid to the water in the central heating system.
Suitable products are available from Betz-Dearborn Tel.: 0151 4209563 and Fernox Tel.: 01799 550811.

3.8 Fault Condition

In the unlikely event of a fault occurring while the appliance is in operation:

The display then shows a fault code and the button  may also flash.

If the button  flashes:

- ▶ Press and hold the button  until the display shows “- -”. The appliance will then start up again and the display will show the central heating flow temperature.

If the button  does not flash:

- ▶ Switch the appliance off and then on again at the master switch. The appliance will start up again and the central heating flow temperature will be displayed.

If the fault remains and can not be cleared:

- ▶ Call your approved installer or Greenstar Customer Service for assistance, giving a description of the fault and, if possible, the fault code from the fascia display.