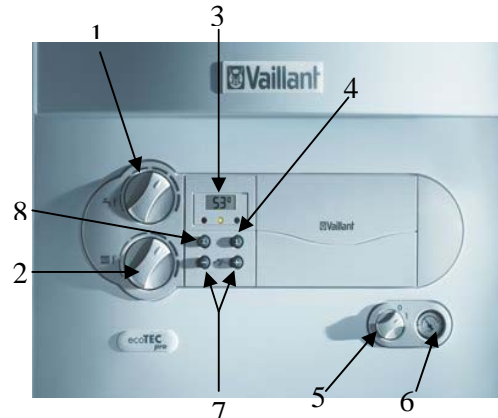


How to use your Vaillant ecoTEC pro combination boiler

ecoTEC operating controls

1. Hot Water Control Knob
2. Radiator temperature control knob
3. Display
4. "i" = information button
5. Boiler "ON & OFF" switch
6. Boiler Pressure gauge
7. "+" & "-" buttons
8. Boiler "Reset" button



1. Turning The Boiler ON

Ensure the electrical supply to the boiler is turned on. This may be from a switched socket or a fused spur located near the boiler. This switch should be left ON continuously to operate the boiler.

Turn the boiler ON by turning the ON/OFF control (5) from the '0' position to the 'I' position.


2. How to control the heating

The radiator temperature control (2) sets the maximum radiator temperature. Check that the remote programmer is in an on setting (see separate programmer instructions) and check that the room thermostat is calling for heat. Your heating should now operate. It will remain on until either the timer shuts off or the room thermostat is satisfied (room is at set temperature). To turn off the heating operation, turn the radiator temperature control (2) fully anticlockwise.

3. How to control the hot water temperature

Your combination boiler will start to produce hot water as soon as a hot tap is turned on. The temperature of the hot water can be controlled by the control knob (1). The temperature range can be adjusted from a minimum of 35°C to a maximum of approximately 60°C. Rotate the control knob clockwise to increase the temperature and anti-clockwise to reduce the temperature. The value will be briefly displayed on the boiler display (3).

4. How to reset your boiler

If the reset symbol  is shown in the display and your boiler is unable to function Press the 'Reset' button (8) and hold for 1 second and release. The boiler should now operate. If the boiler shuts off after the third attempt, then please consult your Service Provider. When the boiler fails, a fault code is displayed and held in the appliance memory to assist in fault diagnosis.

5. How to turn OFF your boiler

To turn the boiler off completely turn the main ON /OFF switch (5) from 'I' to '0'.
Note: DO NOT BLEED YOUR RADIATORS. If the pressure reading on the gauge (6) is below 0.7 bar or in the event of any other problems contact your service provider.

How to use your Vaillant 24-hour central heating time clock

Operating controls

1. Operation mode switch

The time is controlled as following:
 Heating constantly off
 Heating constantly on
 Heating Controlled by timer

2. Time reference triangle

Indicates the time of day i.e.
 '10.00' AM in fig opposite

3. Minute hand

For showing and setting the time

4. Slide in the tappets

Tappets in = heating on

5. Slide out the tappets

Tappets out = heating off

6. Time of day

The time of day can be read opposite the time reference triangle (4). Please note that the time of day is given using a 24 hour clock.



1. Time Setting

Turn the minute hand clockwise until the time reference triangle coincides with correct time of day.

2. Mode Setting

Set the tappets (4 & 5) at the required position for the selected time periods. Each tappet represents a time interval of 15 minutes.

Tappets in (4) heating on. Tappets out (5) heating off.
 Turn the mode operation switch (1) to the clock position. This will allow the central heating to be controlled 'ON' or 'OFF' according to the periods you have selected on the tappets.

3. To override selected time periods

If you require the central heating 'ON' continuously, turn the operating mode switch (1) to the ON position. If you require the central heating 'OFF' continuously, turn the operating mode switch (1) to the OFF position.

Note: The 'OFF' position should **not** be selected for extended periods during frost conditions, select 'Auto' for normal timed operation to maintain the building and heating system above freezing.