



# RF ELECTRONIC PROGRAMMABLE ROOM THERMOSTAT, 7 DAY - USER GUIDE

Vogue Combi c26, c32, c40

When replacing any part on this appliance, use only spare parts that you can be assured conform to the safety and performance specification that we require.

Do not use reconditioned or copy parts that have not been clearly authorised by Ideal.



## vogue combination boiler

# RF Electronic Programmable Room Thermostat, 7 Day

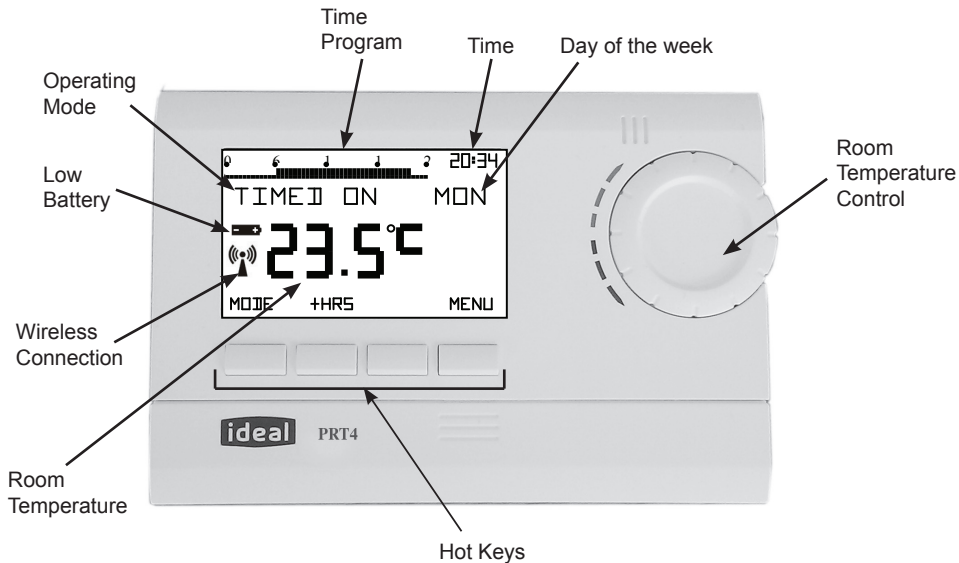
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Summer/Winter Time (GMT/BST) - automatically updated  
Boiler temperature minimised to reduce gas consumption  
Radio Frequency Communication (no wiring)  
Optimised start time to reduce gas consumption



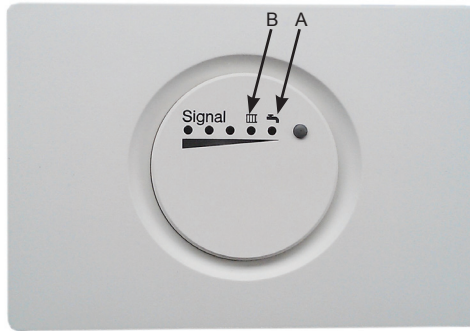
The national regulations and respective safety instructions are to be observed.  
Interferences and

## Programmable Room Thermostat



Note: if the Low Battery symbol is visible or the display is blank then replace the batteries

## Transceiver (Boiler Mounted)



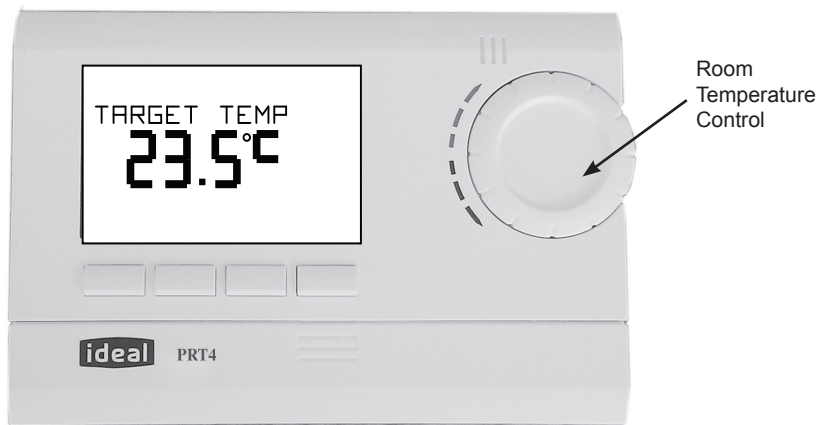
- 1 During normal operation light (A) is on for Hot Water operation.
- 2 During normal operation light (B) is on for Central Heating operation.
- 3 If the Reset Button is pressed on the room thermostat the signal lights on the receiver unit will light. If less than 4 lights are on either the room thermostat is too far from the boiler or the batteries in the room thermostat need replacing. At the same time "M-050 S-050" is shown on the room thermostat. The number is another indicator of signal strength – the lower the number the better.

## Room Temperature

To set the Room Temperature, rotate the Knob until the desired temperature is shown.

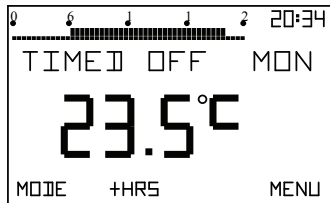
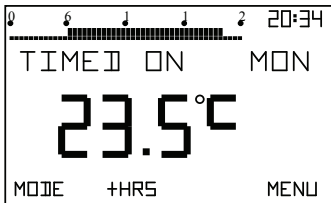
Note that this temperature can only be changed if there is an ongoing demand for Central Heating.

To set different temperatures for different time periods see Advanced Temperatures

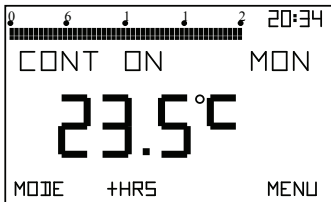


## Timed, Continuously On and Continuously Off operation

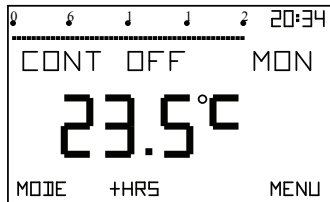
To set the Room Stat for Timed operation  
press MODE until "TIMED ON" or "TIMED OFF" is shown.



To set the Room Stat to be Continuously On  
press MODE until "CONT ON" is shown.



To set the Room Stat to be Continuously Off  
press MODE until "CONT OFF" is shown.

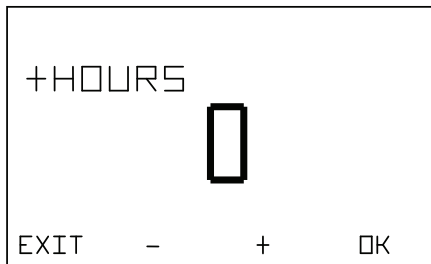


## + Hours

If + Hours is used during an off period, the boiler will then operate for up to 5 hours.  
If + Hours is used during an on period, the on period will be extended by up to 5 hours.

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To set + Hours press +HOURS and this screen will be shown.



Press “+” until the required setting is shown and then press OK



## Time/Date

Summer/Winter time is automatically updated

At installation the "SET TIME/DATE" menu option activates automatically (starts at step 2)

1. Press MENU and this screen will be displayed

HEATING PROGRA  
EXIT PREV NEXT OK

5. Press OK and this screen will be displayed. Press "+" and "-" until the current YEAR is shown.

SET YEAR  
20 12  
EXIT - + OK

2. Press NEXT until this screen is displayed

SET TIME/DATE  
EXIT PREV NEXT OK

6. Press OK and this screen will be displayed. Press "+" and "-" until the current MONTH is shown.

20 12  
SET MONTH  
0 1  
EXIT - + OK

3. Press OK and this screen will be displayed. Press "+" and "-" until the correct HOURS is shown.

SET HOURS  
20:34  
EXIT - + OK

7. Press OK and this screen will be displayed. Press "+" and "-" until the current DAY is shown.

20 12  
SET DAY WEI  
02.0 1  
EXIT - + OK

4. Press OK and this screen will be displayed. Press "+" and "-" until the correct MINUTES is shown.

SET MINUTES  
20:34  
EXIT - + OK

8. Press OK and this screen will be displayed. When it disappears press EXIT to return to normal operation

TIME/DATE SET

## On/Off Times

1 To set On/Off Times, press MENU and this screen will be displayed, then press OK.

HEATING PROGRA

EXIT PREV NEXT OK

2 Press “+” and “-” until the desired Hours figure is shown and then press OK. Press “+” and “-” until the desired Minutes figure is shown and then press OK.

MON ON TIME 1

6:00

DAY - + OK

3 Press “+” and “-” until the desired Hours figure is shown and then press OK. Press “+” and “-” until the desired Minutes figure is shown and then press OK.

MON OFF TIME 1

8:00

DAY - + OK

4 Press “+” and “-” until the desired Hours figure is shown and then press OK. Press “+” and “-” until the desired Minutes figure is shown and then press OK.

MON ON TIME 2

16:00

DAY - + OK

5 Press “+” and “-” until the desired Hours figure is shown and then press OK. Press “+” and “-” until the desired Minutes figure is shown. If you would like to set a 3<sup>rd</sup> On period continue programming in the same manner, otherwise press DAY.

MON OFF TIME 2

22:00

DAY - + OK

6 Press YES to Copy Monday’s On/Off times to Tuesday, otherwise press NO.

COPY MON → TUE

YES NO

7 Program the remainder of the times in the same manner before pressing EXIT to return to the Menu and then EXIT again to return to normal operation.

## Holiday Mode

1 Press MENU and this screen will be shown.

HEATING PROGRA

EXIT PREV NEXT OK

5. Press OK and this screen will be shown. Press “+” and “-” until the desired Holiday Month is shown.

MONTH 20 12  
**01**  
EXIT - + OK

2 Press NEXT until this screen is shown.

HOLIDAY

EXIT PREV NEXT OK

6. Press OK and this screen will be shown. Press “+” and “-” until the desired Holiday Day is shown.

DAY 20 12 WED  
**02.01**  
EXIT - + OK

3 This screen will be shown briefly before automatically moving to the next screen

START HOLIDAY

7. Press OK and this screen will be shown. Press “+” and “-” until the required Holiday Duration is shown.

NUMBER OF DAYS  
**14**  
EXIT - + OK

4 Press “+” and “-” until the desired Holiday Year is shown.

YEAR  
**20 12**

EXIT - + OK

8 Press OK and this screen will be briefly shown before moving to the Menu, press EXIT to return to normal operation

HOLIDAY SET

## Advanced Temperatures

It is possible to set 3 different room temperature set points for the 3 different On/Off times as follows

1 Press MENU and this screen will be shown.

HEATING PROGRA

EXIT PREV NEXT OK

5 Press OK and this screen will be shown. Press “+” and “-” until the desired room temperature for the third on period is shown.

ON TEMP 3  
23.5°C

EXIT - + OK

2 Press NEXT until this screen is shown.

ADVANCED TEMPS

EXIT PREV NEXT OK

6. Press “OK” and this screen will be shown. Press “+” and “-” until the desired room temperature for off periods is shown

OFF TEMP  
5.0°C

EXIT - + OK

3 Press OK and this screen will be shown. Press “+” and “-” until the desired room temperature for the first on period is shown.

ON TEMP 1  
23.5°C

EXIT - + OK

7. Press “OK” and this screen will be shown. Press “+” and “-” until the desired frost protection room temperature is shown

FROST PROTECT\_  
5.0°C

EXIT - + OK

4 Press OK and this screen will be shown. Press “+” and “-” until the desired room temperature for the second on period is shown.

ON TEMP 2  
23.5°C

EXIT - + OK

8 Press EXIT to return to the menu and then press EXIT again to return to normal operation.

## Optimisation

Optimisation provides for greater comfort and economy of operation. The boiler will be switched on earlier than the programmed heating on time. This provides for the room temperature to be achieved at the programmed heating on time rather than some time afterwards. The boiler will automatically only use the minimum energy required in order to achieve the desired room temperature.

1 Press MENU and this screen will be shown.

```
HEATING PROGRA
EXIT  PREV  NEXT  OK
```

2 Press NEXT until this screen is shown.

```
SET OPTIMISAT_
EXIT  PREV  NEXT  OK
```

3 Press OK and this screen will be shown, then press “+” or “-” until the required setting is shown. Press OK to return to the Menu and then EXIT to return to normal operation.

```
SET OPTIMISAT_
  OFF
EXIT  -    +    OK
```

## Service Required Indication

The Room Stat can be set so that after a pre-determined period a message will be displayed indicating that a Service of the Central Heating system is due. The factory setting is that this feature is disabled.

After being enabled the feature can be disabled by setting the feature to 0.

1 Press MENU and this screen will be shown.

HEATING PROGRA			
EXIT	PREV	NEXT	OK

3 Press OK, then press “+” or “-” until the required setting is shown.

MONTHS BEFORE _			
12			
EXIT	-	+	OK

2 Press NEXT until this screen is shown.

SET SERVICE I _			
EXIT	PREV	NEXT	OK

4 Press OK and this screen will be briefly shown before returning automatically to the Menu.

INTERVAL SET			
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Press EXIT to return to normal operation

## Display Backlight Intensity

To change the LCD backlight intensity proceed as follows.

1 Press MENU and this screen will be shown.

HEATING PROGRA

EXIT PREV NEXT OK

2 Press NEXT until this screen is shown.

LCD BACKLIGHT

EXIT PREV NEXT OK

3 Press OK and this screen will be shown, then press “+” or “-” until the required setting is shown. Press OK to return to the Menu and then EXIT to return to normal operation.

LCD BACKLIGHT

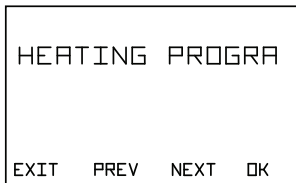
3

EXIT - + OK

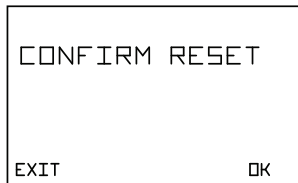
## Reset To Factory Settings

The Room Stat can be returned to Factory Settings as follows.

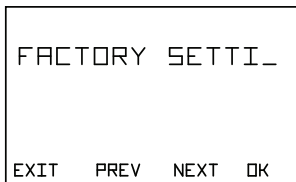
1 Press MENU and this screen will be shown.



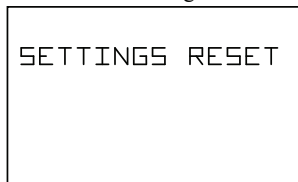
3 Press OK and this screen will be shown.



2 Press NEXT until this screen is shown.



4 Press OK to Reset and this screen will be briefly shown before returning to the Menu.



Press EXIT to return to normal operation.



## Fault Help

Boiler fault codes are identified on the display in plain English, they are also supported with a suggested corrective action to aid diagnostics

<b>Fault</b>	<b>Potential Corrective Actions</b>
Overheat Lockout	Fill system to 1 Bar Bleed radiators, refill system Check radiator valves are open Reset boiler by pressing r
Ignition Lockout	Check other gas appliances work If not, re-ignite gas supply Reset boiler by pressing r If fault persists contact installer
Thermal Fuse Lockout	Reset boiler by pressing r If fault persists contact installer
Too Many Resets	Contact installer
Flow Thermistor Fault	Contact installer
Outside Sensor Fault	Contact installer
Return Thermistor Fault	Contact installer
Fan Fault	Contact installer

## Fault Help

Boiler fault codes are identified on the display in plain English, they are also supported with a suggested corrective action to aid diagnostics

<b>Fault</b>	<b>Potential Corrective Actions</b>
PCB Replaced Incorrectly	Contact installer
Low Mains Voltage	Contact electricity provider
Low Water Pressure	Fill system to 1 Bar Bleed radiators Refill system to 1 Bar
Flow/Return Reversed	Contact installer
PCB Replaced	Reset boiler by pressing r
Pump Rotor Blocked	Contact installer
No Water Flow Fault	Fill system to 1 Bar Bleed radiators, refill system Check radiator valves are open Check boiler isolation valves are open
Fan Fault	Contact Installer

### **Efficiency**

The Room Stat uses the OpenTherm protocol to control the boiler flow temperature set point in central heating operation. This means that the boiler will run in its most efficient manner and offer significant savings in energy usage over standard room thermostats. It will also give more accurate and comfortable temperature control.

### **Frost Protection**

If the temperature in the room falls below 5°C, the boiler will fire to maintain the minimum 5°C set point regardless of whether the timer is in an Off period or not.

## Battery Replacement

The unit requires 2 x AA 1.5V Batteries.

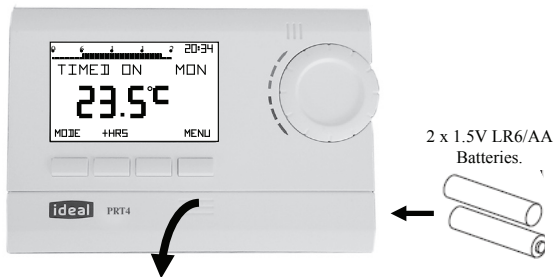
Batteries should operate for approximately 18 months.

Only good quality 1.5V alkaline batteries should be used. DO NOT use re-chargable batteries as they only have a nominal terminal voltage of 1.2V

To replace batteries remove the battery on the front of the room stat to gain access.

Note that if the batteries are removed for more than 2 hours then the time and date will be lost.

If the batteries are not replaced, all 5 lights on the receiver unit on the boiler will flash. After 1 hour the boiler will operate in Emergency Mode with a continuous, but reduced temperature.



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