THE IDEAL USERS GUIDE

Concord
CXSi 110/H-180/H
**WARNING.**
This appliance **MUST** be efficiently earthed.

**CLEANING**
For normal cleaning simply dust with a dry cloth.

To remove stubborn marks and stains use a damp cloth and mild detergent.

DO NOT use abrasive cleaning materials.

<table>
<thead>
<tr>
<th>Knob setting</th>
<th>Approx flow temp °C</th>
<th>Approx flow temp °F</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>60</td>
<td>140</td>
</tr>
<tr>
<td>2</td>
<td>64</td>
<td>147</td>
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<tr>
<td>3</td>
<td>69</td>
<td>156</td>
</tr>
<tr>
<td>4</td>
<td>73</td>
<td>163</td>
</tr>
<tr>
<td>5</td>
<td>77</td>
<td>171</td>
</tr>
<tr>
<td>6</td>
<td>82</td>
<td>180</td>
</tr>
</tbody>
</table>

**LEGEND**

1. Boiler thermostat knob  
2. Control box  
3. Mains inlet gas cock  
4. Overheat thermostat  
5. Boiler on light  
6. Lockout light  
7. Lockout reset button  
8. Overheat light
TO SHUT DOWN THE BOILER

For short periods
Turn the boiler off at the time clock or system controls. Wait 6 min. and then turn the boiler control thermostat knob (1) to OFF. Note the frost warning below.

For long periods
Turn the boiler off at the time clock or system controls. Wait for 6 min. and then turn the boiler control thermostat knob (1) to OFF. Note the frost warning below.

TO RELIGHT THE BOILER

After short periods
Switch on the time switch or system controls and turn boiler thermostat knob (1) to the required setting. The boiler will light providing the external controls are calling for heat.

After long periods
Follow the lighting instructions above. Refill the system if it has been drained.

FROST WARNING

If frost is likely, leave the boiler thermostat at position 6 and do not turn off the gas cock. This will enable the built-in frost thermostat to protect the boiler. Note that this may not protect remote parts of the system, in which case a separate frost thermostat should be fitted or the system drained and the boiler shut down, as for Long Periods.

TO LIGHT THE BOILER

1. Check that the boiler thermostat knob (1) on the control box (2) is OFF.
2. Ensure that the mains gas inlet cock (3) is open (groove in the square head in line with the gas pipe).
3. Press in and release the overheat thermostat button (4).
4. Switch on the electrical supply to the boiler.
5. Ensure that all system controls (time switch, system controls etc.) are calling for heat.
6. Turn the boiler thermostat knob (1) to position 6.
7. The boiler will light at Low rate and the Boiler On light (5) will be illuminated. If it does not light the Lockout light (6) will be illuminated. Press in and release the Lockout button (7). The controls will reset and attempt to relight.
8. The burner will remain at Low rate for about 3 minutes before going to High rate.
9. Set the boiler thermostat knob and the system controls to the required settings.

CONTROL PANEL LIGHTS

1. The Boiler On light (5) is illuminated while the boiler is firing.
2. If the Overheat light (8) is lit, pull off the casing lower front panel and press in the overheat reset button (4). Replace the lower front panel and follow the boiler lighting instructions above. If the overheat condition persists consult a CORGI registered installer.
3. If the Lockout light (6) is lit press in the Lockout reset button (7). If the lockout condition persists consult a CORGI registered installer.
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