Before commencing, disconnect the device from the mains. There are parts that carry mains voltage behind the cover. Never leave unsupervised when it is open. (Prevent non specialists and especially children from gaining access to it.)

Never remove this product from the electrical baseplate. Disconnect from mains supply in the event of any damage to any buttons. Do not use sharp tools to push any button.

Press the or buttons to adjust the P1 ON time.

Press the or buttons to adjust the P1 OFF time.

Repeat this process to adjust the ON & OFF times for P2 & P3.

Press and repeat the above process to adjust for HEATING.

When completed, move the selector switch to the RUN position.

**AUTO** The programmer operates 3 ‘ON/OFF’ periods per day.

**ALL DAY** The programmer operates 1 ‘ON/OFF’ period per day. This operates from the first ON time to the third OFF time.

**ON** The programmer is permanently on. **OFF** The programmer is permanently off.

Lower the cover on the front of the unit. By pressing the button, you can change between AUTO / ALL DAY / ON / OFF for HOT WATER. Repeat this process for HEATING by pressing the button.

Copy function may only be used if the programmer is in the 7d mode. Lower the cover on the front of the unit. Move the selector switch to the PROG SET position. You can now program the HOT WATER.

Press the or buttons to adjust the P1 ON time.

Press the or buttons to adjust the P1 OFF time.

Repeat this process to adjust the ON & OFF times for P2 & P3.

Press and repeat the above process to adjust for HEATING.

When completed, move the selector switch to the RUN position.

1. Factory default settings

Program: S/2D
Backlight: On
Keypad: Unlocked
Frost Protection: Off

2. Factory program settings

<table>
<thead>
<tr>
<th></th>
<th>P1 ON</th>
<th>P1 OFF</th>
<th>P2 ON</th>
<th>P2 OFF</th>
<th>P3 ON</th>
<th>P3 OFF</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>S/2D</strong></td>
<td>Mon-Fri</td>
<td>6:30</td>
<td>8:30</td>
<td>12:00</td>
<td>12:00</td>
<td>16:30</td>
</tr>
<tr>
<td></td>
<td>Sat-Sun</td>
<td>7:30</td>
<td>10:00</td>
<td>12:00</td>
<td>12:00</td>
<td>17:00</td>
</tr>
<tr>
<td><strong>7D</strong></td>
<td>All 7 days</td>
<td>6:30</td>
<td>8:30</td>
<td>12:00</td>
<td>12:00</td>
<td>16:30</td>
</tr>
<tr>
<td><strong>24H</strong></td>
<td>Everyday</td>
<td>6:30</td>
<td>8:30</td>
<td>12:00</td>
<td>12:00</td>
<td>16:30</td>
</tr>
</tbody>
</table>

3. Resetting the programmer

It is necessary to press the RESET button prior to initial programming. This button is located behind the cover on the front of the unit.

4. Setting the date and time

Lower the cover on the front of the unit. Move the selector switch to the CLOCK SET position.

Press the or buttons to select the day.

Press the or buttons to select the month.

Press the or buttons to select the year.

Press the or buttons to select the hour.

Press the or buttons to select the minute.

Press the or buttons to select 5/2D, 7D or 24H

The date, time and function are now set. Move the selector switch to the RUN position to run the program, or to the PROG SET position to change the program setting.

5. ON/OFF period selection

There are 4 modes available on this programmer for users to choose for their individual application.

AUTO The programmer operates 3 ‘ON/OFF’ periods per day.

ALL DAY The programmer operates 1 ‘ON/OFF’ period per day. This operates from the first ON time to the third OFF time.

ON The programmer is permanently on. **OFF** The programmer is permanently off.

6. Adjusting the program settings

Lower the cover on the front of the unit. Move the selector switch to the PROG SET position. You can now program the HOT WATER.

Press the or buttons to adjust the P1 ON time.

Press the or buttons to adjust the P1 OFF time.

Repeat this process to adjust the ON & OFF times for P2 & P3.

Press and repeat the above process to adjust for HEATING.

When completed, move the selector switch to the RUN position.

7. Copy function

Copy function may only be used if the programmer is in the 7d mode. Lower the cover on the front of the unit. Move the selector switch to the PROG SET position. You can now program the HOT WATER.

Press the or buttons to adjust the P1 ON time.

Press the or buttons to adjust the P1 OFF time.

Repeat this process to adjust the ON & OFF times for P2 & P3.

Press and repeat the above process to adjust for HEATING.

When completed, move the selector switch to the RUN position.
10. Advance function

This function allows the user to bring forward the next switching time.

If the zone is currently timed to be **OFF** and the **ADV** is pressed, the zone will be **switched ON** until the end of the next switching time.

If the zone is currently timed to be **ON** and the **ADV** is pressed, the zone will be **switched OFF** until the end of the next switching time.

Press **for HOT WATER** and **for HEATING** once, twice or three times respectively.

To cancel the advance function, simply press the respective advance button again.

11. Holiday mode

Lower the cover on the front of the unit.

Move the selector switch to the **RUN** position.

Press the **Holiday** button.

The current date and time will flash on the screen. It is now possible to enter the date and the time when you plan to return.

Press the **or** buttons to adjust the holiday period required.

Press the **OK** button.

The programmer is now switched **OFF** for the selected number of days.

By pressing the **OK** button again, this will cancel the holiday mode, thereby returning the programmer to the normal settings.

12. Backlight mode selection

There are two settings for selection. The factory default setting is **ON**.

**ON**  The backlight is permanently **ON**.

**AUTO**  On pressing any button the backlight stays on for 10 seconds.

To adjust the backlight setting, lower the cover on the front of the unit.

Move the selector switch to the **RUN** position.

Press the **OK** button for 5 seconds.

Press either the **or** buttons to select the **ON** or **AUTO** mode.

Press the **OK** button.

13. Keypad lock and unlock

To lock the keypad, press and hold the **OK** and **Holiday** buttons for 5 seconds.

will appear on the screen. The keypad is now locked.

To unlock the keypad, press and hold the **OK** and **Holiday** buttons for 5 seconds.

will disappear from the screen. The keypad is now unlocked.

14. Frost protection function

Selectable range 5~20°C. This function is set to protect pipes against freezing or to prevent low room temperature when the programmer is programmed to be **OFF** or is manually **OFF**.

Frost protection can be activated by following the procedure below.

Move the selector switch to the **RUN** position.

Press both the **OK** and **Holiday** buttons for 5 seconds, to enter selection mode.

Press either the **OK** or **Holiday** buttons to turn **On** or turn **Off** frost protection.

Press the **OK** button to confirm.

Press either the **OK** or **Holiday** buttons to increase or decrease the desired frost protection setpoint.

Press the **OK** button to select.

Both HOT WATER and HEATING zones will be switched **ON** in the event of room temperature falling below the frost protection setpoint.

When frost protection is enabled “Frost” will be visible on the screen.

When frost protection is activated “Frost” will flash on the screen.

15. Master reset

Lower the cover on the front of the programmer.

There are four hinges holding the cover in place.

Between the 3rd and 4th hinges there is a circular hole.

Insert a ball point pen or similar object to master reset the programmer.

After pressing the master reset button, the date and time will now need to be reprogrammed.