Your Smart Linked Thermostat

The Smart Linked Thermostat is a programmable thermostat 7 Day product. Full 7-day functionality allows you to set a different program for every day of the week. Each program type allows you to set 6 time and temperature events.

Clock Setting

Your Smart Linked Thermostat is fitted with a real-time clock, which is pre-set at the factory. You will not have to alter the time settings. A special feature of this real-time clock is to automatically update the time during the summer/winter change removing the need to manually alter the clock.

General Operation

With the unit in Auto mode (the small arrow to bottom of screen will point to Auto) the temperature can be changed for a short time by using the + or - buttons. Changing the temperature in this way will keep the Smart Linked Thermostat set to your new temperature until the next pre-programmed event (at which time it will revert to programmed temperature). The temperature you are setting will flash on the screen. Once temperature is set, the unit will revert to showing the current temperature. The indicator will show on the screen if the heating is turned on.

Controls and Display Layout

The Smart Linked Thermostat is a programmable thermostat 7 Day product. Full 7-day functionality allows you to set a different program for every day of the week. Each program type allows you to set 6 time and temperature events.

Pre-set Program

Your DigitalSt comes with the following default settings pre-programmed for your convenience:

**Pre-set Program 1 (Mon-Fri)**

<table>
<thead>
<tr>
<th>Event</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time</td>
<td>6:30</td>
<td>8:30</td>
<td>12:00</td>
<td>14:00</td>
<td>16:30</td>
<td>22:30</td>
</tr>
<tr>
<td>Temp</td>
<td>20.0</td>
<td>16.0</td>
<td>16.0</td>
<td>16.0</td>
<td>21.0</td>
<td>7.0</td>
</tr>
</tbody>
</table>

**Pre-set Program 2 (Sat-Sun)**

<table>
<thead>
<tr>
<th>Event</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time</td>
<td>6:30</td>
<td>8:30</td>
<td>12:00</td>
<td>14:00</td>
<td>16:30</td>
<td>22:30</td>
</tr>
<tr>
<td>Temp</td>
<td>20.0</td>
<td>16.0</td>
<td>16.0</td>
<td>16.0</td>
<td>21.0</td>
<td>7.0</td>
</tr>
</tbody>
</table>

**Weekday**

As you can see, at 06:30 the heating will come on to raise the temperature to 20ºC. At 08:30, the temperature set point is dropped from 20ºC down to 18ºC, it stays at 18ºC throughout the day, until 16:30 when the temperature increases to 21ºC. The temperature then drops down to a night-setback temperature of 7ºC until 06:30 when the cycle repeats for the next day. (Monday to Friday) or changes to weekend setting see below.

**Weekend**

As you can see, at 07:00, the heating will come on to raise the temperature to 20ºC. At 09:00, the temperature set point is dropped from 20ºC down to 18ºC, it stays at 18ºC until 12:00 when the heating comes on to raise the temperature to 21ºC. The temperature stays at 21ºC until 14:00 when it drops down to 18ºC. At 16:30 the heating comes on to raise the temperature to 21ºC where it stays until 23:00 when the temperature then drops down to a night-setback temperature of 7ºC until 07:00 when the cycle repeats for the next day. (Saturday and Sunday) or changes to weekday settings see above.

To adjust the times and temperatures for 7-Day operation:

1. **Manual Mode**
   - Press the + and – buttons simultaneously for 5 seconds until the OFF is displayed. The unit is now set correctly to follow your required timings.

2. **Program Mode**
   - Press the + and – buttons to adjust the time and temperature. The display shows flashing.

3. **Holiday Mode**
   - Press the + and – buttons to adjust the count down time as required. Press the + or - buttons to adjust the 1st time as required.

4. **Temperature**
   - Once time has been set, press the + and – buttons to adjust the required temperature. Repeat the above steps 2-3 until the 6 periods have been set for Monday to Sunday.

5. **Save**
   - Once Monday has been set, press the + or - buttons once or wait until next change has been set.

6. **Exit**
   - Press the + and – buttons to exit the 7-day program mode.

Congratulations!

The unit is now set correctly to follow your required timings.

### To change temperature for a short period (Override):

1. **Press + or - buttons to adjust the set temperature. The display shows flashing.**

2. **After 5 seconds will start controlling at selected set point but displays actual room temperature.**

3. **To exit override press once or wait until next change in the pre-set program.**

### To set a constant room temperature (Manual mode):

1. **Press once, the display shows temperature flashing (example 20ºC)**

2. **Press + or – buttons to adjust the count down time as required. Press once, the display shows temperature flashing.**

3. **Press + or - buttons to adjust temperature and press to start holiday count down time.**

4. **To exit holiday mode press twice once, to return to auto.**

### To set holiday mode:

1. **Press twice, the display shows flashing.**

2. **Press + or – buttons to adjust the count down time as required. Press once, the display shows temperature flashing.**

3. **Press + or - buttons to adjust temperature and press to start holiday count down time.**

4. **To exit holiday mode press once, to return to auto.**

To switch OFF the thermostat:

Press the + and – simultaneously for 5 seconds until the OFF is displayed.

The thermostat and heating system will now be OFF unless the temperature in the controlled space falls below 7ºC, the frost protection set point. Please note this does not affect the operation of the domestic hot water where provided.

To switch ON the thermostat press the + and – simultaneously for 5 seconds until the OFF disappears.

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**User Instructions**

What is a programmable room thermostat?

...an explanation for householders

A programmable room thermostat is both a programmer and a room thermostat. A programmer allows you to set ‘on’ and ‘off’ time periods to suit your own lifestyle. A room thermostat works by sensing the air temperature, switching on the heating when the air temperature falls below the thermostat setting, and switching it off when the set temperature has been reached.

So, a programmable room thermostat lets you choose what times you want the heating to be on, and what temperature it should reach while it is on. It will allow you to select different temperatures in your home at different times of the day (and days of the week) to meet your particular needs.

Turning a programmable room thermostat to a higher setting will not make the room heat up any faster. How quickly the room heats up depends on the design of the heating system, for example, the size of boiler and radiators.

Neither does the setting effect how quickly the room cools down. Turning a programmable room thermostat to a lower setting will result in the room being controlled at a lower temperature, and saves energy.

The way to set and use your programmable room thermostat is to:

1. **Set the time and temperature.**
2. **Press once, the display is flashing and shows.**
3. **To exit override press once, to return to auto.**

### Basic Settings

The Smart Linked Thermostat is a programmable thermostat 7 Day product. Full 7-day functionality allows you to set a different program for every day of the week. Each program type allows you to set 6 time and temperature events.

### Controls and Display Layout

- **Pointers (Day) and (Mode indicator)**
  - Flame shows when calling for heat.
  - Time
  - Pointer

- **UH (left) button**
  - Press to choose temperature set points.
  - Press to move to the next time period.

- **RH (right) button**
  - Press to move to the previous time period.
  - Clock moves in a sequence.

- **+ or - buttons for setting adjustments**

- **Time Setting**
  - Use the + or – buttons to select the time.

- **Temperature Setting**
  - Use the + or – buttons to select the temperature.

- **Temperature (°C)**
  - Use the + or – buttons to change the temperature.

- **Manual, Auto, Day, Program**
  - Use the + or – buttons to select the mode.

- **+ or - buttons for setting adjustments**

- **Display**
  - The display shows the time and temperature.

- **Holiday Mode**
  - Use the + or – buttons to select the holiday mode.

- **Reset**
  - Use the + or – buttons to reset the settings.

- **Room Temp**
  - Use the + or – buttons to change the room temperature.

- **Day**
  - Use the + or – buttons to select the day.

- **Temperature**
  - Use the + or – buttons to change the temperature.

- **Event**
  - Use the + or – buttons to select the event.

- **Temperature 20.0 16.0 16.0 16.0 21.0 7.0**
  - Use the + or – buttons to change the temperature.

- **Time 6:30 8:30 12:00 14:00 16:30 22:30**
  - Use the + or – buttons to change the time.

- **Temperature 20.0 18.0 16.0 16.0 21.0 7.0**
  - Use the + or – buttons to change the temperature.

- **Time 6:30 8:30 12:00 14:00 16:30 22:30**
  - Use the + or – buttons to change the time.

- **Temperature 20.0 18.0 16.0 16.0 21.0 7.0**
  - Use the + or – buttons to change the temperature.

- **Time 6:30 8:30 12:00 14:00 16:30 22:30**
  - Use the + or – buttons to change the time.

- **Temperature 20.0 18.0 16.0 16.0 21.0 7.0**
  - Use the + or – buttons to change the temperature.

- **Time 6:30 8:30 12:00 14:00 16:30 22:30**
  - Use the + or – buttons to change the time.

- **Temperature 20.0 18.0 16.0 16.0 21.0 7.0**
  - Use the + or – buttons to change the temperature.

- **Time 6:30 8:30 12:00 14:00 16:30 22:30**
  - Use the + or – buttons to change the time.

- **Temperature 20.0 18.0 16.0 16.0 21.0 7.0**
  - Use the + or – buttons to change the temperature.
User Options

If you wish to change any User Options (shown in Table 1) they can be accessed from Auto or Man by pressing < and > simultaneously for 3 seconds. Once you have accessed the User Options Menu (Fig 4) press > to scroll through selectable options. The settings for each option can be changed by pressing + or - as required. Press > to accept the change and move to the next option. To exit press < and > simultaneously for 3 seconds. Alternatively, not pressing any buttons for 2 mins will cause the Digistat to return to Auto. (Fig 5) shows option 01 24 (24 hour clock).

Only selected options that have been accepted by pressing > will be changed.

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**Temperature drops down to a setback temperature of 10°C until when it drops to 16°C. At 16:30 the heating comes on to raise the temperature to 21°C where it stays until 23:00 when the temperature drops down to a setback temperature of 10°C until 07:00 when the cycle repeats the next day.**

**Weekend**

As you can see, at 7:00, the heating will come on to raise the temperature to 21°C. At 9:00, the temperature set point is dropped to 18°C, it stays at 18°C until 12:00 when the heating comes on to raise the temperature to 21°C. The temperature stays at 21°C until 14:00 when it drops down to 18°C. At 16:30 the heating comes on to raise the temperature to 21°C where it stays until 23:00 when the temperature drops down to a setback temperature of 10°C until 07:00 when the cycle repeats the next day.

**How to change temperature offset.**

The temperature displayed on the thermostat may not match that of other temperature measuring devices in the controlled space, because of its location. The displayed temperature may be offset to bring it in line with other devices. To adjust the temperature, enter the following options, select option 06. The temperature may be offset by +/-5 degrees by pressing the + and – keys. Press > to accept the desired change.

**How to replace the batteries see fig 3.**

Remove the battery cover using a coin. Replace the spent batteries with 2 x 1.5V LR6 (AA) Alkaline batteries. Please replace batteries with 2 x 1.5V LR6 (AA) Alkaline batteries ensuring correct orientation. Replace the battery cover pressing fully home.

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**Table 1**

<table>
<thead>
<tr>
<th>Option</th>
<th>What it does</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Change 12h or 24h clock</td>
</tr>
<tr>
<td>02</td>
<td>Change to another pre-set program</td>
</tr>
<tr>
<td>03</td>
<td>Change the number of programme events per day</td>
</tr>
<tr>
<td>04</td>
<td>Switch on/off automatic winter/summer time change</td>
</tr>
<tr>
<td>05</td>
<td>Adjust date and time</td>
</tr>
<tr>
<td>06</td>
<td>Change temperature offset 0°C –5.0 0°C +5.0 0°C</td>
</tr>
<tr>
<td>07</td>
<td>Restore pre-set programme</td>
</tr>
<tr>
<td>08</td>
<td>Access protection lock</td>
</tr>
<tr>
<td>09</td>
<td>Create Radio Link Automatically</td>
</tr>
<tr>
<td>10</td>
<td>Create Radio Link manually</td>
</tr>
<tr>
<td>11</td>
<td>Relay On/Off (in the receiver)</td>
</tr>
<tr>
<td>12</td>
<td>Adjust the time/temperature displayed on the thermostat</td>
</tr>
</tbody>
</table>
| 13       | Digit displayed on the thermostat may not match that of other temperature measuring devices in the controlled space, because of its location. The displayed temperature may be offset to bring it in line with other devices. To adjust the temperature, enter the following options, select option 06. The temperature may be offset by +/-5 degrees by pressing the + and – keys. Press > to accept the desired change.

**Battery Handling**

Batteries, rechargeable or not, should not be disposed of into ordinary household waste. Instead, they must be recycled properly to protect the environment and cut down the waste of precious resources.

In compliance with the EU Directive 2006/66/EC, the button cell battery located on the printed circuit board inside this product, can be reused at the end of the product life, by professional personnel only.