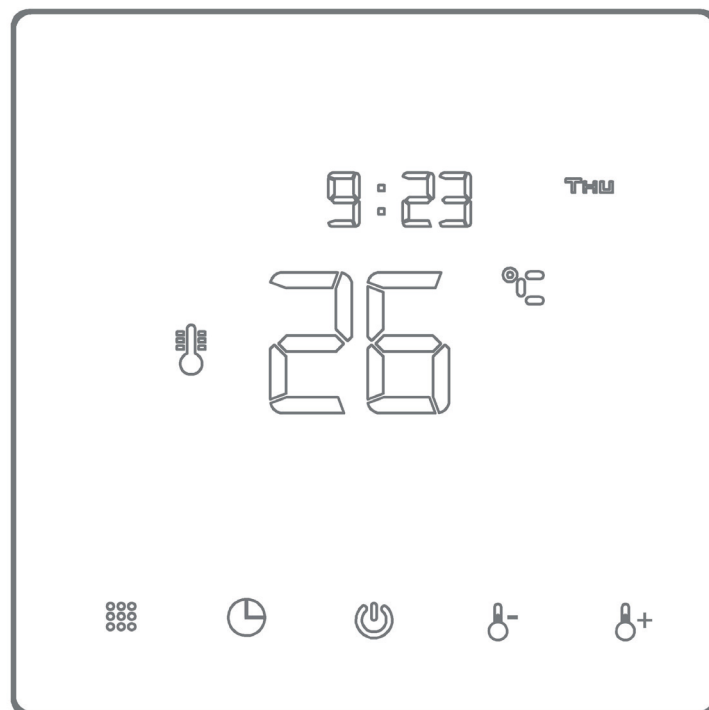




Product Instruction Manual

# Programmable Thermostat



## PT01

7 Day Programmable Thermostat

## Overview


Thank you for purchasing a Programmable Thermostat. It will give you easy control of your Mistral Plinth Heater from a wall mounted location near the heater.

Please read and follow these instructions to ensure that installation and operation are as simple and safe as possible.

### 1. Installation

- The programmable thermostat is designed to fit in a standard pattress box.
- It must be located within reach of the plinth heater cable.

### 2. Electrical Connection

 This programmable thermostat should only be installed and maintained by a competent person in accordance with any local electrical regulations.

- Electrical connection should be made via a 13A switched fuse spur.
- Connect mains supply neutral and mains supply live to terminals 3 and 4 respectively.
- Connect plinth heater live and plinth heater neutral to terminals 1 and 2 respectively.
- Connect mains supply earth to plinth heater earth with terminal block or similar connector.

### 3. Wall Mounting

- Using a flat head screwdriver carefully insert into either of the 2 slots on the under side of the programmable thermostat and pull upwards to release, repeat with the remaining slot.
- Lift the front cover away from the body of the programmable thermostat.
- Place the programmable thermostat into its required final mounting position and using the 2 fixing screws supplied secure in place.
- To refit the front cover place the top side first onto 2 tabs which should click when in place.
- The rest of the front cover should now push down and click to secure the programmable thermostat.



Diagram 1

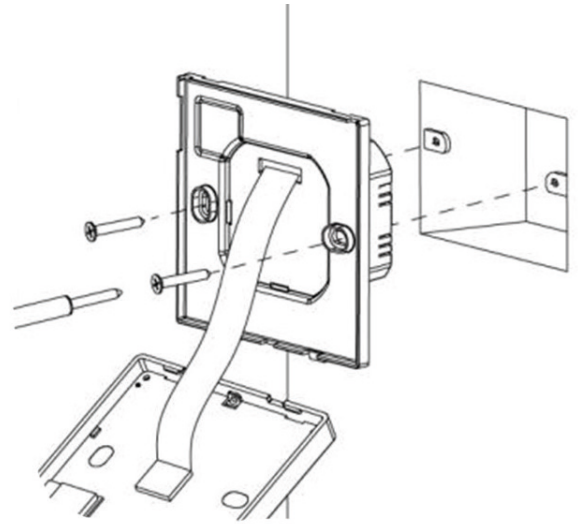


Diagram 2



Diagram 3

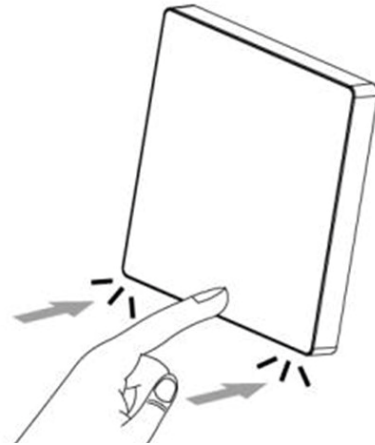


Diagram 4

### 3. Operation

#### Control Panel Overview

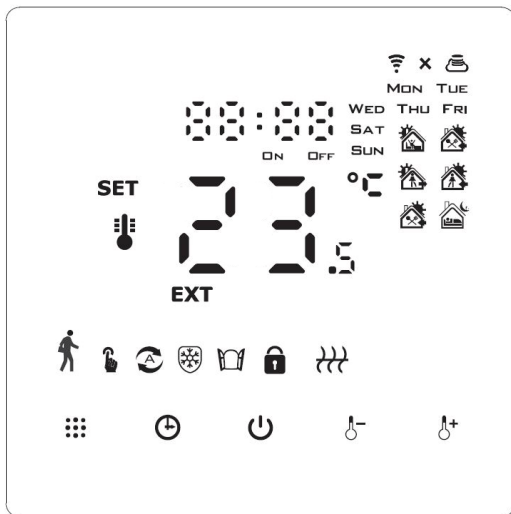










Diagram 5

Symbol	Description
	On/ off
	Select
	Clock
	Increase
	Decrease
	Manual mode
	Program mode (advanced)
	Heating







## Plinth Heater Settings

- In order to use the plinth heater with the programmable thermostat the plinth heater must be switched on, with the thermostat set to the maximum setting and the desired heat setting selected.




### Turn on the Programmable Thermostat

- Turn the programmable thermostat on using the on/ off button. Single press will display the bottom row of symbols. Double press for full screen. The display screen may show as dimmed or unlit, if this is the case refer to diagram 5 for location of the on/ off button.

### Setting the Clock



- To set the clock press .
- The hour/ minute of the time display will flash, use the  /  button to cycle to the current time, press  to store.
- You will now automatically progress onto setting the day of the week. Use the  /  to cycle to the current day, once this has been chosen the day will automatically save after a couple of seconds.

### Switching Between Manual and Program Mode


- When the programmable thermostat is in manual mode the manual mode icon  will be displayed. To change between manual and program mode  press  and toggle between the two modes.

## Manual Operation

### Setting the Target Temperature

- To set the temperature press either  /  and cycle to the desired temperature. Once this has been chosen the temperature will automatically save after a couple of seconds.
- Your programmable thermostat is now set and ready to use with your plinth heater.













### Power On/ Off

- Ensure the programmable thermostat is in manual mode . Switch the programmable thermostat on/off using the on/off button. Whilst switched on the programmable thermostat will control the plinth heater to reach the desired temperature setting until switched off.

## 4. Advanced Program Operation

- There is an option to set an advanced program for your plinth heater which is made up of 6 separate segments per day. This allows wake up, leave and return times/ temperatures to be set in advance.

### Setting Your Program

- To choose program mode (advanced) use  and select .
- If you have chosen program mode (advanced) you can configure your week.
- The programmable thermostat is supplied factory preset to a working week of Monday - Friday and the weekend Saturday - Sunday. Set one program for working week days and one program for weekend days.
- Each program needs to contain 6 segments. Set the time and temperature for each segment. Once stored it will automatically take you to the next segment.
- When the display is on press and hold  until the hour segment flashes and segment 1 symbol  is displayed (see diagram 5).
- Use the  /  to cycle to your desired time and  to store.
- To set the desired temperature press  and use the  /  to cycle to your desired temperature and  to store.
- The segment symbol you are working on will flash. To confirm press  or after approx 10 seconds it will automatically save.
- If program mode (advanced) times out it will store the program you have set but you will need to return to the beginning of program mode to continue.

### Example Personalised Program

Symbol	Description
	Wake up 06:00 @ 21°C
	Leave for Work 09:00 @ 5°C
	Return for Lunch 12:30 @ 21°C
	Leave for Work 13:30 @ 5°C
	Return from Work 17:30 @ 21°C
	Sleep 22:00 @ 5°C

## 5. Cleaning and Maintenance

- Use a soft damp cloth when cleaning, avoid excessive use of liquids.

## 6. Specification

<b>Model</b>	<b>PT01</b>
<b>Power</b>	<b>3.0 kW</b>
<b>Voltage</b>	<b>230 V</b>
<b>Controls</b>	<b>Digital LCD</b>
<b>Temperature range</b>	<b>5 - 35 °C</b>
<b>Dimensions (h x w x d)</b>	<b>86 x 86 x 10 mm</b>
<b>Weight</b>	<b>0.25 kg</b>
<b>IP rating</b>	<b>IP20</b>

## 7. Guarantee and Service Policy

This product is covered by a standard parts or replacement warranty for a period of 1 year from the date of purchase.

If there is a manufacturing defect within the warranty period we will send spare parts, repair and return the unit or, at our discretion, supply a replacement product. Incorrect installation or failure to follow correct operating and maintenance instructions are excluded. Consequential costs such as labour charges or damage to fittings and surroundings are expressly excluded.

## 8. Contact Us

If you experience a problem with this product you should first contact our service department on 01924 225 200 before taking any further action. Experience has shown that issues can often be resolved without the need to return or uninstall the product.



INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH THE EUROPEAN DIRECTIVE 2012/19/EU.

At the end of its working life this equipment must not be disposed of as household waste. It must be taken to a local authority waste collection centre or to a dealer providing this service. Disposing of electrical and electronic equipment separately enables its components to be recovered and recycled to obtain significant savings in energy and resources. In order to underline the duty to dispose of this equipment separately, the product is marked with a crossed out dustbin.