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MV Digital Timer

Instruction Manual

Ed 1.00

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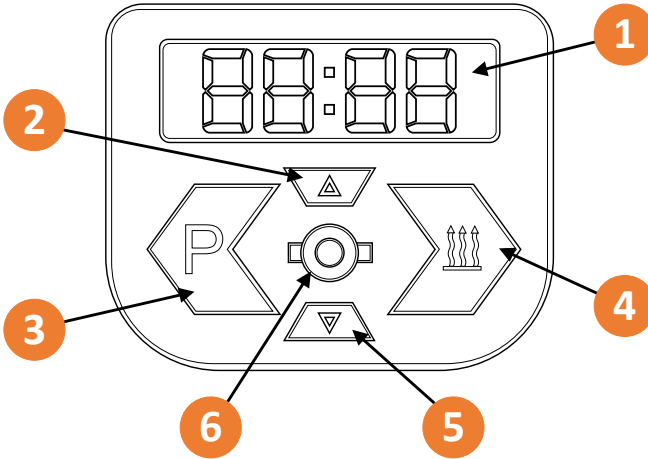




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Key



- | | | |
|-------------------|-------------------|----------------------|
| 1. Display | 2. Up Arrow Key | 3. 'P' Icon |
| 4. 'Heating' Icon | 5. Down Arrow Key | 6. Fixing Screw Hole |

Figure XXVII

Functions

- Adjustable thermostatic mode from 5°C to 35°C
- Adjustable 7 step heating mode from <1kW to your heaters full output
- 24-hour countdown set up time
- Heating time from 15 minutes to 99 hours
- Fault Information Codes



Manual Start Up and Shut Down

For immediate start-up press the heating icon to change the standby mode into the heating mode and the heater will start up immediately.

To adjust the heating temperature in the heating mode simply press the up or down arrow keys.

To turn the heater off manually, simply re-press the heating icon.

Pre-setting Heating Time

During heating mode, press the 'P' button and the down arrow simultaneously to start a countdown for the heating time.

Adjust the hour with the arrow keys and confirm the time with the 'P' button. Then adjust the minute time again using the arrow keys and confirm again with the 'P' button.

Note: The 'dot' in the upper right hand corner of the screen means the time was set successfully. To cancel press the heating icon.



Pre-setting Starting and Heating Times

Step 1: Press the 'P' key in the standby mode to enter the pre-set mode.

Step 2: The time mode will appear. Adjust the hour first with the arrow keys and press the 'P' when complete to move onto the minutes. You can adjust the minutes in the same way, however ensure you press the 'heating icon' to confirm (the confirmation dot will appear in the upper right hand corner of the screen), then press the 'P' button to move onto the next step

Step 3: Next stage is the temperature/output stage, the two can be adjusted by pressing the arrow keys simultaneously. The modes can then be adjusted with the arrow keys. Once adjusted; confirm the selection by pressing the 'heating icon' and move onto the next step by pressing the 'P' button.

Step 4: Next step is adjusting the heating time. You can adjust this in the same way using the arrow keys. The hour first followed by the minutes, pressing the 'heating icon' again to confirm and the 'P' key for the final time to complete the task.

Note: The 'confirmation dot' in the upper right-hand corner of the screen must be present each time a step is adjusted to confirm it.

Checking Temperature

Pressing the 'P' and 'up' arrow button simultaneously whilst in the heating mode will display the air inlet temperature, or the remote temperature sensor probe's temperature if one is fitted.

Note:

- The display will show 0°C if the temperature is lower than 0°C
- The display will automatically revert to the heating mode if left idle for more than 5 seconds



Converting to Thermostatic Mode

Press both arrow keys to manually change from the heating mode to the thermostatic mode.

Fault Information

The fault display can be accessed by pressing the 'P' button during the heating mode.

Six fault codes can be checked by pressing the arrow keys.

To return to the heating mode, press the heating button.

To eliminate the fault information; press the 'P' and heating buttons simultaneously.

Remote Operation

When the remote signal had been received, the timer will automatically switch to the thermostatic mode, with a default temperature of 25°C, the confirmation dot will appear in the meantime.

To return to the standby mode, press the heating icon. The confirmation dot will continue to appear until the remote shutdown signal has been received.



Installation Fuel Priming Feature

ATTENTION:

- Not to be used in normal heater operation
- Disconnect the fuel line from the heater first, to prevent flooding of the heater and place in a suitable receptacle.

To enter the fuel priming mode, press and hold the 'P' icon for more than three seconds and let go to enter the next step.

Next, press and hold the heating icon for more than three seconds and then let go. If done correctly the display will read 'FUEL' and the pump will begin to pump quickly. To stop; press the heating icon again.

Press and hold the 'P' icon for more than three seconds to return to the standby mode.

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