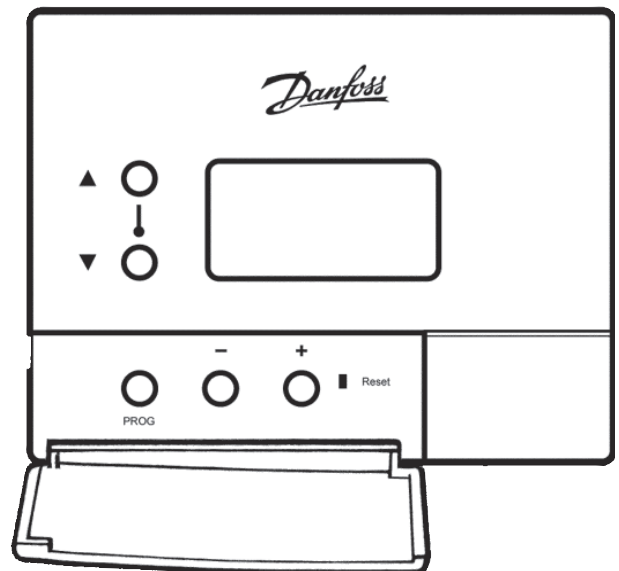


User Instructions

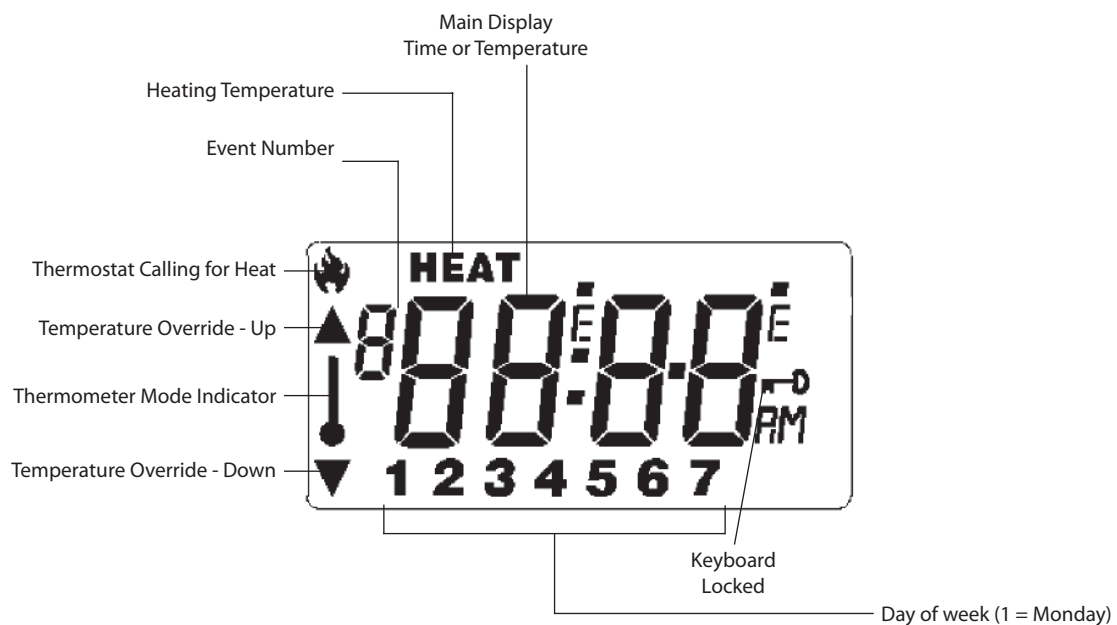
TP6000M & TP6000MA Electronic Programmable Room Thermostats





















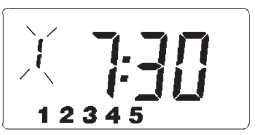


Product Features

- 2 or 4 programmed events each day, set by installer
- 5/2 day programming, provides different set of programmes for weekend
- AM/PM or 24 hour clock display set by user
- Centigrade or Fahrenheit temperature display, set by user
- Mains powered
- Factory pre-set programmes which can be edited by user
- Built-in & remote sensor versions




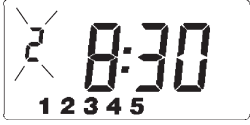

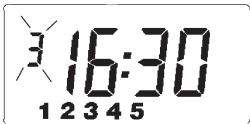
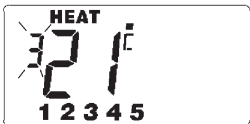
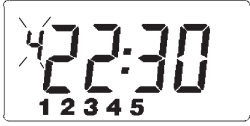


LCD DISPLAY



<p>A) Important note; Resetting the unit - To ensure correct operation press reset button before commencing with programming.</p>		<p>RESET</p> 
<p>Important note; If no buttons are pressed for two minutes the unit will automatically go back to run mode. All changes made will be saved.</p> <p>B) USER PREFERENCES</p> <p>Before programming the thermostat it is recommended that the user preferences as regards clock display and temperature scale are set. Details of the available user preferences are shown below:</p>		
<p>Clock display: press both - and ▲ buttons and hold for 2 seconds to change display between AM/PM & 24 hour. Repeat to return to original setting.</p>		 plus 
<p>Temperature scale: to select between centigrade and fahrenheit temperature displays, follow the steps below:</p> <ol style="list-style-type: none"> 1. Press - and ▼ buttons for 2 seconds to enter temperature display mode 2. Press - and + buttons for 2 seconds to change between centigrade and fahrenheit display 3. Press - and ▼ buttons for 2 seconds to change display back to time display mode prior to programming. 		 plus  then  plus  then  plus 
<p>Display actual room temperature: to permanently display actual room temperature press both - and ▼ and hold for 2 seconds. Repeat to return to time display.</p>		 plus 
<p>C) SETTING THE TIME OF DAY AND DAY OF WEEK</p> <ol style="list-style-type: none"> 1 Press PROG button to enter programming mode. 2. Press + or – buttons to adjust time of day, if in AM/PM mode remember to ensure that AM/PM setting is correct. 		<p>PROG</p>  then  or 
<ol style="list-style-type: none"> 3. Press PROG to move on to select current day of week. 4. Press + or - button repeatedly until correct day of week is displayed. Day 7 is Sunday. 		<p>PROG</p>   or 
<ol style="list-style-type: none"> 5. Press PROG button to advance to "Programming event times and temperatures". 		<p>PROG</p> 
<p>D) PROGRAMMING EVENT TIMES AND TEMPERATURES</p> <p>Reminder - The thermostat can be set by the installer to provide 2 or 4 programme events per day. The thermostat provides 5-day / 2-day Programming with one set of programmes for days 1-5, (Monday to Friday), and another set of programmes for days 6-7, (Saturday and Sunday).</p> <p>Reminder - If thermostat has been set by building owner or installer for 2 events per day, only 2 events can be programmed.</p> <p>Reminder – The time setting of all events are made in increments of 10 minutes.</p>		
<p>Setting the time and temperatures events for Days 1-5.</p> <ol style="list-style-type: none"> 1. Press + or – buttons to adjust event time for event 1. 		 or 

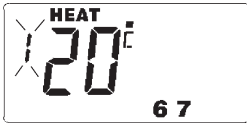



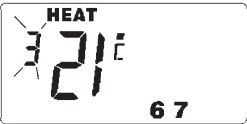
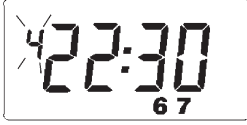
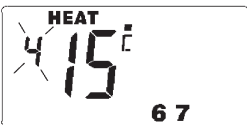
LCD DISPLAYS

BUTTONS

<p>2. Press PROG to advance to temperature setting.</p> <p>3. Press ▲ or ▼ buttons to adjust heating temperature</p> <p>OPTIONAL: If heating is not required, "Off" can be selected below 5°C.</p>		<p>PROG ○ then ▲ or ▼ ○ or ○</p>
<p>Press PROG button to move onto event 2 programming and follow details below:</p> <p>1. Press + or – buttons to adjust event time.</p> <p>2. Press PROG to advance to temperature setting.</p> <p>3. Press ▲ or ▼ buttons to adjust heating temperature</p> <p>OPTIONAL: If heating is not required, "Off" can be selected below 5°C.</p>	 	<p>PROG ○ then + or - ○ or ○</p> <p>PROG ○ then ▲ or ▼ ○ or ○</p>
<p>Press PROG button to move onto next event 3 programming and follow details below:</p> <p>1. Press + or – buttons to adjust event time.</p> <p>2. Press PROG to advance to temperature setting.</p> <p>3. Press ▲ or ▼ buttons to adjust heating temperature</p> <p>OPTIONAL: If heating is not required, "Off" can be selected below 5°C.</p>	 	<p>PROG ○ then + or - ○ or ○</p> <p>PROG ○ then ▲ or ▼ ○ or ○</p>
<p>Press PROG button to move onto next event 4 programming and follow details below:</p> <p>1. Press + or – buttons to adjust event time.</p> <p>2. Press PROG to advance to temperature setting.</p> <p>3. Press ▲ or ▼ buttons to adjust heating temperature</p> <p>OPTIONAL: If heating is not required, "Off" can be selected below 5°C.</p>	 	<p>PROG ○ then + or - ○ or ○</p> <p>PROG ○ then ▲ or ▼ ○ or ○</p>
<p>Press PROG to advance to programming of days 6 & 7.</p>		<p>PROG ○</p>
<p>Setting the time and temperatures events for Days 6-7.</p> <p>1. Press + or – buttons to adjust event time.</p>		<p>+ or - ○ or ○</p>

LCD DISPLAYS

BUTTONS

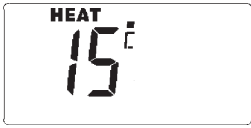
<p>2. Press PROG to advance to temperature setting.</p>		<p>PROG ○ then</p>
<p>3. Press ▲ or ▼ buttons to adjust heating temperature</p> <p>OPTIONAL: If heating is not required, "Off" can be selected below 5°C.</p>		<p>▲ or ▼ ○ or ○</p>
<p>Press PROG button to move onto event 2 programming and follow details below.</p> <p>1. Press + or – buttons to adjust event time.</p> <p>2. Press PROG to advance to temperature setting.</p> <p>3. Press ▲ or ▼ buttons to adjust heating temperature</p> <p>OPTIONAL: If heating is not required, "Off" can be selected below 5°C.</p>	 	<p>PROG ○ then + or - ○ or ○</p> <p>PROG ○ then ▲ or ▼ ○ or ○</p>
<p>Press PROG button to move onto next event 3 programming and follow details below:</p> <p>1. Press + or – buttons to adjust event time.</p> <p>2. Press PROG to advance to temperature setting.</p> <p>3. Press ▲ or ▼ buttons to adjust heating temperature</p> <p>OPTIONAL: If heating is not required, "Off" can be selected below 5°C.</p>	 	<p>PROG ○ then + or - ○ or ○</p> <p>PROG ○ then ▲ or ▼ ○ or ○</p>
<p>Press PROG button to move onto next event 4 programming and repeat steps F1 – F3 above.</p> <p>1. Press + or – buttons to adjust event time.</p> <p>2. Press PROG to advance to temperature setting.</p> <p>3. Press ▲ or ▼ buttons to adjust heating temperature</p> <p>OPTIONAL: If heating is not required, "Off" can be selected below 5°C.</p>	 	<p>PROG ○ then + or - ○ or ○</p> <p>PROG ○ then ▲ or ▼ ○ or ○</p>

DAILY USE INSTRUCTIONS

E) TEMPORARY CHANGES TO PROGRAMMED TEMPERATURES

Press either ▲ or ▼ buttons to view programmed temperatures.

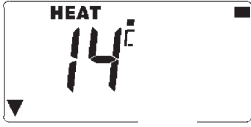
Note: If Off is selected this option does not operate.



Then use ▲ button to temporarily raise temperature, a ▲ symbol will appear in the LCD display.



Or use ▼ button to temporarily lower temperature, a ▼ symbol will appear in the LCD display.



Reminder - Limited temperature adjustment: The amount of temperature adjustment may have been limited by the building owner or the installer.

Reminder - Automatic cancellation of overrides: Any temporary override of temperature is cancelled at the next event.



F) SELECTING WEEKEND INTO WEEKDAY OVERRIDE

Week-end into week day override

To temporarily copy weekend programmes into weekdays press both ▲ and ▼ buttons together and hold down for 2 seconds.
To cancel the weekend into weekday override press both ▲ and ▼ buttons twice.

Advice:

During weekdays, this allows weekend programmes to be temporarily be copied into the current day. The programme reverts to normal operation at the end of the day.



and



G) SELECTING THERMOSTAT MODE

Thermostat mode options

Programmes can be permanently overridden by selecting THERMOSTAT mode, this feature is used if fixed temperatures are required for extended periods of operation.

1. To enter THERMOSTAT mode press both ▲ and ▼ buttons together and hold down for 2 seconds to enter WEEKDAY into WEEK END override.
2. Press both ▲ and ▼ buttons together for a second time and hold down for 2 seconds to enter THERMOSTAT mode. The default setting is heat only.
3. Once in THERMOSTAT mode it is possible to select the required heating temperatures and the thermostat operating mode, see below for setting details.
4. Use ▲ or ▼ buttons to select required heating temperature.



and



and



then



or



Advice: THERMOSTAT mode can be cancelled at any time by pressing both ▲ and ▼ buttons together and holding down for 2 seconds. This will return the unit to normal running mode.



and



OTHER FEATURES AND FUNCTIONS

H) DISPLAYING ROOM TEMPERATURE

To enter thermometer mode to display current room temperature press both - and ▼ buttons and hold for 2 seconds. To return to time display repeat press and hold operation.

! Remember - the unit will revert to time display after Programming or Advanced Programming Mode has been entered.



Reminder – Whilst in thermometer mode if the display flashes a row of bars the measured temperature exceeds the display limit.



I) RESETTING THE THERMOSTAT MEMORY

Caution – Returns thermostat to factory settings: This should only be carried out should the performance of the thermostat become erratic, this is only likely to happen as a result of severe electro-magnetic interference such as a lightening storm.

To reset clock and re-start the thermostats micro-processor press the RESET button. After doing this the thermostat must be re-programmed.



J) SETTING RECORD

Event	Setting	Time/ temp	Days 1-5	Days 6-7
	Time:		6:30	7:30
	Temp. Heat:		20.0°C	20.0°C
User	Time:			
	Temp. Heat:			
Factory	Time:		8:30	9:30
	Temp. Heat:		15.0°C	20.0°C
User	Time:			
	Temp. Heat:			
Factory	Time:		16:30	16:30
	Temp. Heat:		21.0°C	21.0°C
User	Time:			
	Temp. Heat:			
Factory	Time:		22:30	22:30
	Temp. Heat:		15.0°C	15.0°C
User	Time:			
	Temp. Heat:			



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