2019

clydebank housing association

Combined Heat and Power Instructions

Your Programmable Room Thermostat

TP4 & TP5 room thermostats let you programme up to 6 times and temperatures at which your heating will come on and go off each day. With the TP5, you can programme one set of times and temperatures for weekdays, and another set for weekends. They feature several user overrides including frost protection.

Preset Programmes

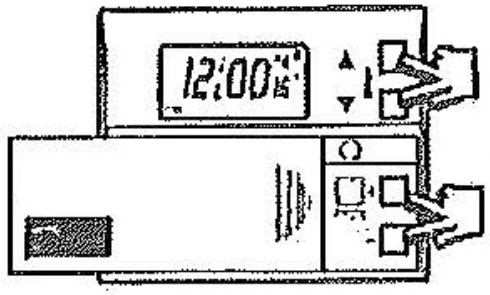
The TP4 & TP5 come ready programmed with a set of operating times and temperatures which often suit most people.

TP4 – Everyday TP5 – Weekdays (Mon-Fri)		
Event	Time	Temp
1	6.30am	20°C
2	8.30am	16°C
3	12.30pm	19°C
4	1.30pm	16°C
5	5.30pm	21°C
6	10.30pm	16°C

TP5 – Weekend (Sat-Sun)		
Event	Time	Temp
1	7.00am	20°C
2	10.00am	16°C
3	12.00pm	19°C
4	2.00pm	16°C
5	5.00pm	21°C
6	10.30pm	16°C

If you want to change any of these settings you can do so by following the instructions on Changing the Preset Programmes on page 2. First, follow the steps below to set the correct time and date.

Before You Start

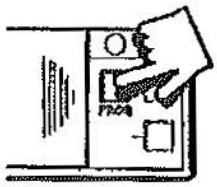


Slide the battery cover to the left to reveal the programming buttons. Press and hold the **+, -,▲,▼** buttons at the same time, to reset the unit.

This will reinstate the preset programmes and will set the time to 12:00 on Monday (MO) and the temperature to 16°C.

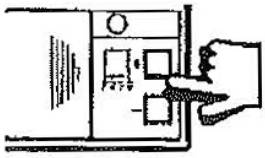
Setting the Clock & Day

CLOCK



Press **PROG** to begin programming. Use **+ or –** to adjust the TIME (press and hold to change in 10 min increments).

DAY (TP5 ONLY)



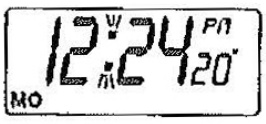
Press **PROG** again. Use **+ or –** buttons until correct **DAY** is shown (MO = Monday, TU = Tuesday, etc). Press PROG again to accept the settings.

! ***Remember – you will have to reset the time when the clocks change in Spring and Autumn.***

Running Your Programme

If you are happy to use the preset programmes, you don't need to do anything else.

To accept the factory presets, close the front cover and after 2 minutes, the presettings will automatically be accepted.



Your unit is now in **RUN mode** and the heating will come on and go off at the programmed times.

Continued overleaf

Before You Change the Preset Programmes

Please Note: The unit must be programmed in sequence and EVENT times cannot be programmed out of sequence.

The event 1 time setting can be set at any time of day (normally in the morning). The time settings for events 2 to 6 can only be placed between the previous setting and 1:59.

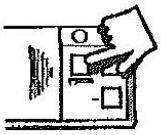
If you want to leave a preset time as it is, simply press **PROG** to move on to the next setting.

During programming, if no buttons are pressed for 2 to 3 minutes, the unit will automatically return to RUN mode, and the programme set up to that minute will be active.

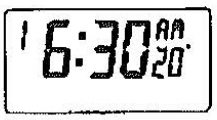
! ***If at any time, you get confused and need to reset the unit to the preset programmes, press and hold the +, -,▲&▼buttons at the same time.***

Changing the Preset Programmes – TP4

a) Press PROG twice to show the 1st pre-set time and temperature (Event 1).

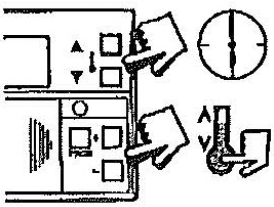


b) Use **+ or –** buttons to adjust the TIME (press and hold to change in 10 min increments)



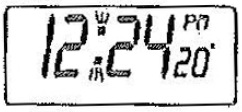
c) Use ▲ or ▼ buttons to adjust the TEMPERATURE.

d) Press **PROG** to move to next preset time & temperature (Event 2).

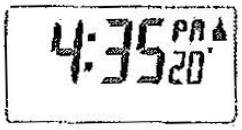


e) Repeat steps b, c & d for programming Events 3, 4, 5 & 6.

Press **PROG** until the colon in the LCD starts to flash. The unit is now in RUN mode and the heating will come on and go off at the programmed times.



Note: A flame symbol will appear in the display whenever the thermostat is calling for heat.



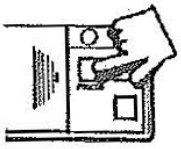
! ***Ensure the TP4 is in RUN mode before sliding the cover shut.***

Please now go to **User Overides.**

Changing the Preset Programmes – TP5

For days 1 – 5 (weekdays)

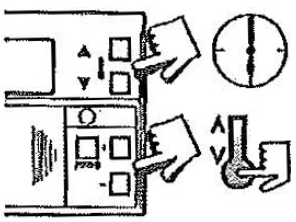
a) Press **PROG** 3 times to show the 1st pre-set time and temperature (Event 1, MOTUWETHFR). Please note MOTUWETHFR is the abbreviation for the days of the week.



b) Use **+ or –** buttons to adjust the TIME (press and hold to change in 10 min increments).

c) Use ▲ or ▼ buttons to adjust the TEMPERATURE.

d) Press **PROG** to move to next preset time & temperature (Event 2, MOTUWETHFR).



e) Repeat steps b, c & d for programming Events 3, 4, 5 & 6.

For days 6 – 7 (weekends)

☐ Press PROG to show 1st pre-set time and temperature (Event 1, SASU).

☐ Repeat steps b, c and d on previous page to programme time and temperature events for the weekend.

Press **PROG** until the colon in the LCD display starts to flash. The unit is now in RUN mode and the heating will come on and go off at the programmed times.

Note: A flame symbol will appear in the display whenever the thermostat is calling for heat.

! ***Ensure the TP5 is in RUN mode before sliding the cover shut.***

User Overrides

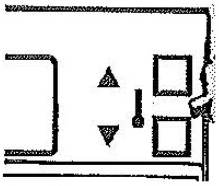
Sometimes you may need to change the way you use your heating temporarily, i.e. due to unusually cold weather. The TP4 and TP5 have several user overrides, which can be selected without affecting the thermostat programming.

Temporary Override of Programmed Temperature

The override buttons, ▲**and** ▼, can be used to temporarily override the events you have programmed.

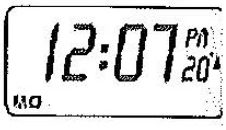
For example, you may arrive home early and while your normally have the thermostat set for 16°C, you may require more heat now. By pressing the up button ▲ on the front of the TP5, the set temperature on the top right of the display begins to increase.

☐ Press ▲ or ▼ until required temperature is displayed.



☐ An up or down arrow (▲ or ▼) will appear in the display to remind you that you have over-ridden the programmed temperature.

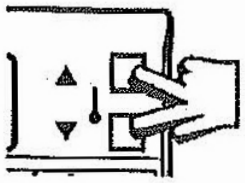
The TP5 will remain at this higher temperature until the next pre-set temperature change.



Frost Protection

Constant low temperature of 5°C can be selected whilst away from home. Setting the thermostat to this temperature will effectively switch off the heating and provide frost protection to areas of the house with central heating.

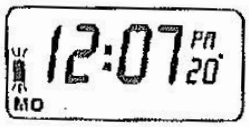
☐ To set, press the ▲ **and** ▼ buttons at the same time. The display will show a blinking colon, the low temperature (5°C) and a snowflake.



☐ To return to automatic programming press ▲ **and** ▼ together again.

Battery Replacement

☐ When batteries are low a battery symbol will flash in the LCD display.



☐ You have 15 days to replace the battery before the unit will switch off.

☐ When changing batteries, remove old batteries and insert new ones within one minute and programming will not be lost.

IMPORTANT: always use high quality alkaline batteries.

! *NB. If the display ever goes blank during normal operation, the batteries will need to be renewed, the unit reset and time and programmes reset.*

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