

About the heating in your home....

ENGINEERING
TOMORROW



What is a programmable room thermostat?

A programmable thermostat allows you to set 'On' and 'Off' time periods to suit your own lifestyle. A room thermostat works by sensing the air temperature and switching on the heating when the air temperature falls below the thermostat setting, switching it off once this set temperature has been reached. The TPOne programmable room thermostat has made intelligent heating control easier than ever before.

Accepting schedule default settings

The TPOne has pre-set times and temperatures already programmed in, which often suit most people. (see table below).

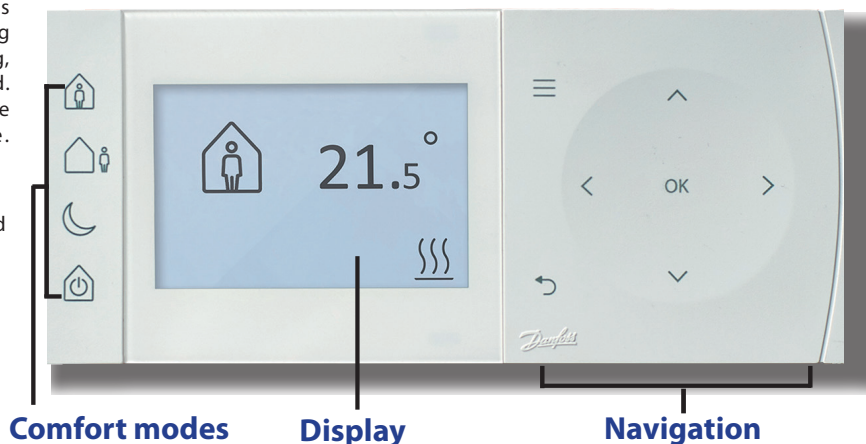
1	2	3
6:30 - 22:30 (Weekend 07:30 - 22:30)	06:30 - 08:30 (Weekend 07:30 - 09:30)	06:30 - 08:30 (Weekend 07:30 - 09:30)
	11:30 - 13:30	
	16:30 - 22:30	16:30 - 22:30

TEMPERATURE DEFAULTS

	AM	20°C
	PM	20°C
		15°C
		15°C
		15°C

Note: Where TPOne has been set up for domestic hot water control the default schedule for hot water is the same as for heating. In schedule set up user can set one, two or three ON periods, TPOne will automatically fill in gaps with OFF periods

TPOne Thermostat



Comfort modes

Display

Navigation

Navigation



Menu

Press **Menu** to access the intuitive text menu. The common feature User Menu will be displayed first. Additional settings can be found in the User Setting option and more advance settings can be found in the Installer Setting option.



Select / Confirm

Press **OK** to select menu options or confirm settings. OK will be shown on the display when it can be used or is required.



Menu Back

Press **↶** to exit a menu option. Pressing **↶** while in a setting will result in that setting change not be accepted. **↶** will also exit the menu system. **↶** will be shown on the display when it can be used



Navigation

The **Navigation** buttons are used to navigate the TPOne menus and change setting values. The up & down buttons are also used to manually change the required temperature. Navigation arrows will be shown on the display when these buttons can be used.

Icons



Home



Away



Sleep



Standby

Comfort Modes

Home Mode selects the home comfort temperature typically when the home is occupied during the day. The required temperatures for Home mode are selectable in the Temperature setting (see User Menu > Temperatures.) A separate Home AM and Home PM temperature can be chosen and these are automatically set according to the time of the day.

Note: When in Home mode if the home button is pressed again a 1, 2 or 3 hour heating boost is selected and the current home period is extended by the chosen time period. The chosen boost period is displayed under the Home icon on the display.

Away Mode selects the away comfort temperature typically when the home is unoccupied during the day. The required temperature for Away mode is selectable in the Temperature setting (see User Menu > Temperatures).

Asleep Mode selects the nighttime comfort temperature which is set between the end of the last home period of the day and the beginning of the first home period of the following day. The required temperature for Asleep mode is selectable in the Temperature setting (see User Menu > Temperatures).

Standby The TPOne can be placed in **Standby Mode**. While in Standby the TPOne will not control the heating system other than to protect against frost damage (see User Menu > Installer Settings > Frost Protect for information on frost protect). Standby can be cancelled by pressing the Standby button again or by selecting another comfort mode.

Note: the standby option places the heating control in standby only, if Hot Water is set up this is not affected. To switch Hot Water control off see User Menu > Hot Water > Mode

Installer Details

For a visual guide please go to YouTube and search for Danfoss TPOne or in your browser type:

<https://www.youtube.com/watch?v=Ym7QLnp2Lgk>

