ThermaSkirt™

The world's *smartest* heating system

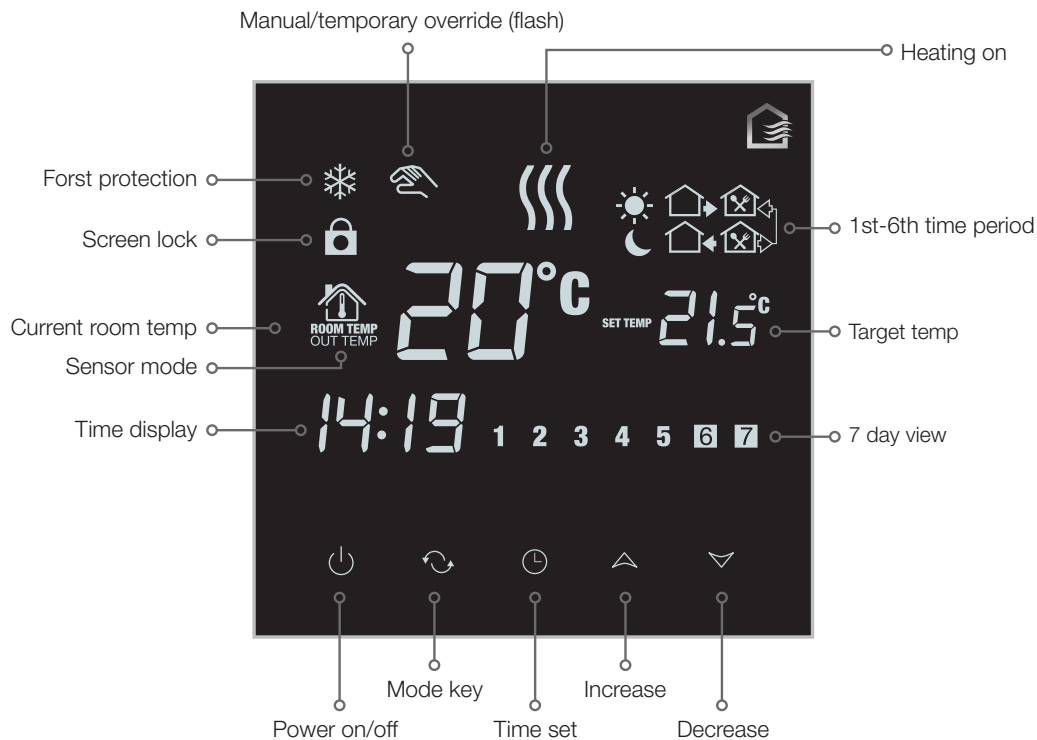# TherMiser TME 3E

Programmable Touch Screen Thermostat

ROOM TEMP **20**

14:19 2

SET TEMP **21.5**°C

AUTO

DiscreteHeat™

Using the TherMiser TME 3E

Instructions on how to set and use your newly purchased TherMiser TME 3E unit.
The following pages will help guide you through the process.
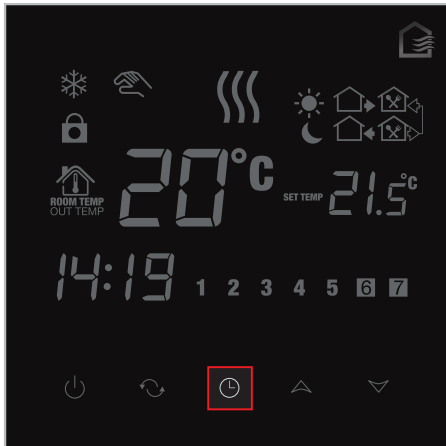
Basic functions and display

Manual/temporary override (flash)

Heating on

Forst protection

Screen lock

Current room temp

Sensor mode

Time display

ROOM TEMP
OUT TEMP

20°c

SET TEMP **21.5°c**

14:19 1 2 3 4 5 6 7

1st-6th time period

Target temp

7 day view

Mode key

Increase

Power on/off

Time set

Decrease

Factory default settings

PERIOD		SYMBOL	DEFAULT PERIOD TIME	DEFAULT PERIOD TEMPERATURE
Working/week days Mon - Fri 1,2,3,4,5	1st	☀	06:30 Good morning	22°C
	2nd	🏠▶	09:00 Leave for school/work	15°C
	3rd	🏠◀	12:00 Return for lunch	15°C
	4th	🏠▶	14:00 Go back out	15°C
	5th	🏠◀	17:00 Welcome home	22°C
	6th	☾	23:00 Good night	15°C
Weekend Sat - Sun 6,7	1st	☀	06.30	22°C
	2nd	☾	23:00	15°C

Note: to add additional time/temperature periods to days 6 & 7 please see 1.2 b&c to create a 6 or 7 day "working week", each day having 6 time/temp settings.

DiscreteHeat

TherMiser TME operation

1. Time and time interval setting

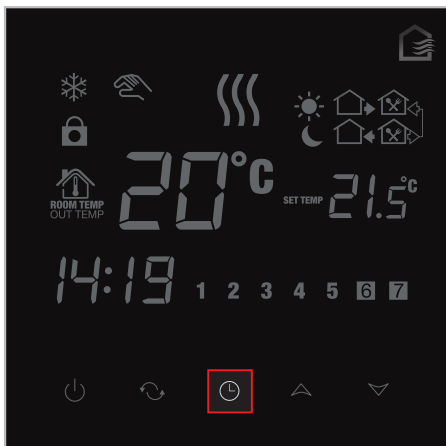**1.1** SETTING THE TIME (FACTORY DEFAULT (00:00)

Press the time key ⏱ to scroll between hour/minute/day of the week.

In each mode press the △ or ▽ to adjust the time (24hr) & day (1-7). Note: Mon = 1, Sun = 7.

The time and day will now be set.

1.2 TIME INTERVAL AND TEMERATURE AUTO CONTROL SETTINGS

Press and hold ⏱ for 5 seconds; screen displays 'loop' (programming mode) then:

A. press △ screen displays "12345"

B. △ (up) Once Screen displays "123456"

C. △ (up) twice Screen displays "1234567"

NOTE: In any of the above modes press ↻ to select the time interval setting and target temperature; see 1.3.

TherMiser TME operation

1. Time and time interval setting

1.3 SETTING THE ON/OFF TIME AND TEMPERATURE

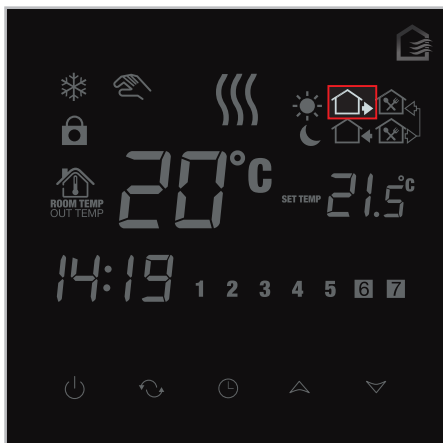Press ↩ again to enter the 1st time period/temperature setting (Good morning) ☀ factory default is (06:30 and 22°C).

Press 🕐 again and the ON time hour starts flashing (default: 06:30), press △ or ▽ to adjust the hour.

Press 🕐 again and the ON time minute starts flashing (default: 06:30), press △ or ▽ to adjust the min.

Press ↩ again and the target temp starts flashing (default: 22°C), press △ or ▽ to set target temp.

Press ↩ again to enter into the 2nd time period/temperature setting (leave for school/work) 🏠 repeat the steps above to set.
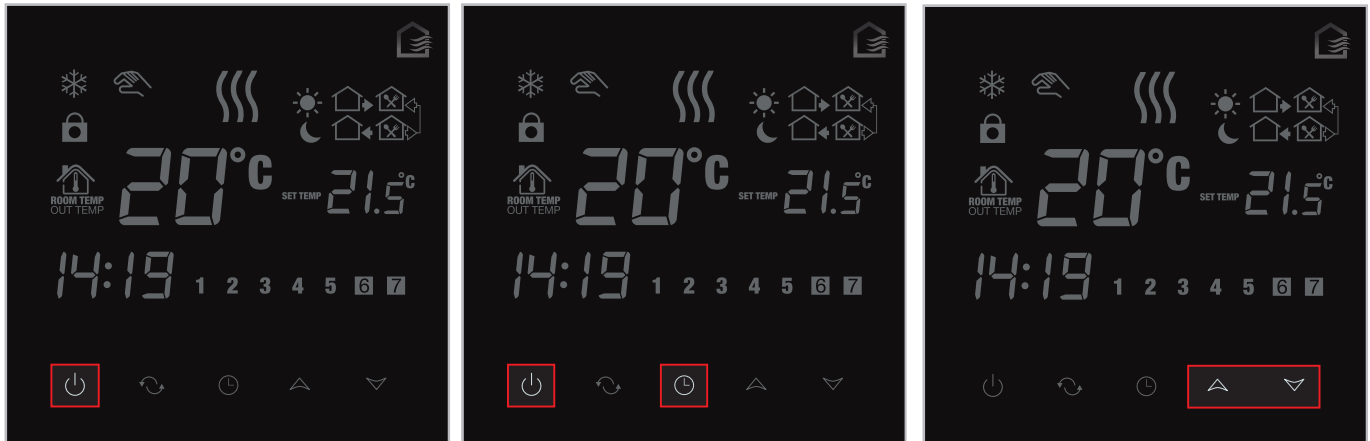

Press ↩ again to enter into 🏠 3rd time period/temperature setting and repeat as above.

TherMiser TME operation

2. Advanced settings

2.1 ENTERING INTO ADVANCED SETTINGS MENU*

Press ⏻ so that the screen is off.

Then press and hold ⏻ + 🕒 together. The unit enters the menu at Status 1: "SEN" and in Function 00 (flashing).

To adjust the settings press △ or ▽

To move through menu Items 1-7 press the ↻ button.

See the menu below

MENU NO.	ICON	FUNCTION	OPTIONS	FACTORY SETTING
1	SEN	Controls sensor inputs	00: Built-in temp sensor only 01: External temp sensor only 02: Built in temp and External Skirting Temp Sensor Note: If no external sensor fitted, "ERR" message displays, unit will not function	00
2	OSV	Upper limit of external/ThermaSkirt sensing temp,	5~99°C	42°C
3	DIF	Differential hysteresis between off and on again of external temp.	1~9°C	2°C
4	SFH	Room temperature upper limit	5~99°C	35°C
5	SVL	Room temperature lower limit	5~99°C	5°C
6	ADJ	Calibrates tem of unit to the room, compensating for external factors.	-5~+5°	0°C
7	FRE	Frost protection	00: Frost protection OFF 01: Frost protection ON. 5°C	00
8	PON	Power on memory	00: Auto memory, no power 01: NO power = no memory	00
9	FAC	Factory reset	Adjust using ▽ until "00" then press ↻ to restore factory settings	00

2.2 LOCK SCREEN/MENU

To prevent tampering and adjustment of the TherMiser unit, unit, press 🕒 for 5 seconds 🔒 appears. To unlock, press 🕒 for 5 seconds 🔒 flashes then disappears.
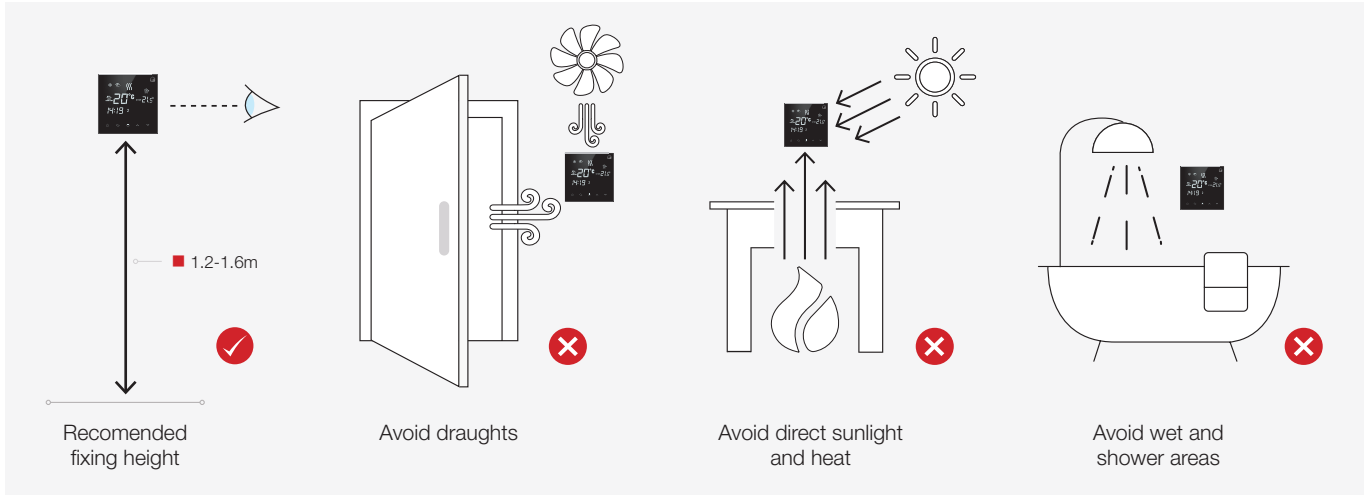
2.3 LOCK SCREEN/MENU

Manual Override ✍. Press △ or ▽ to override current target temp. ✍ appears and (((if heat required. Automatically resets to program mode at next time interval.
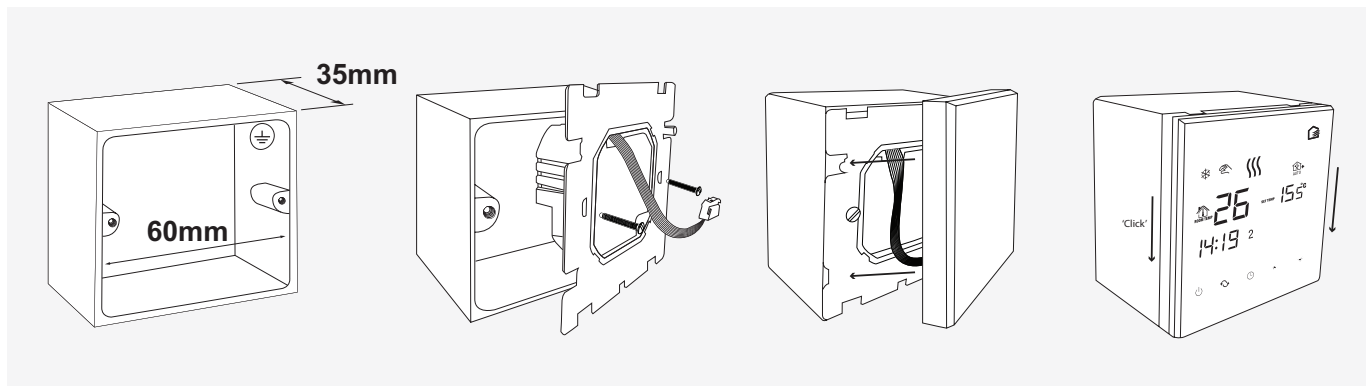
* **These are advanced settings and should be adjusted with caution.**
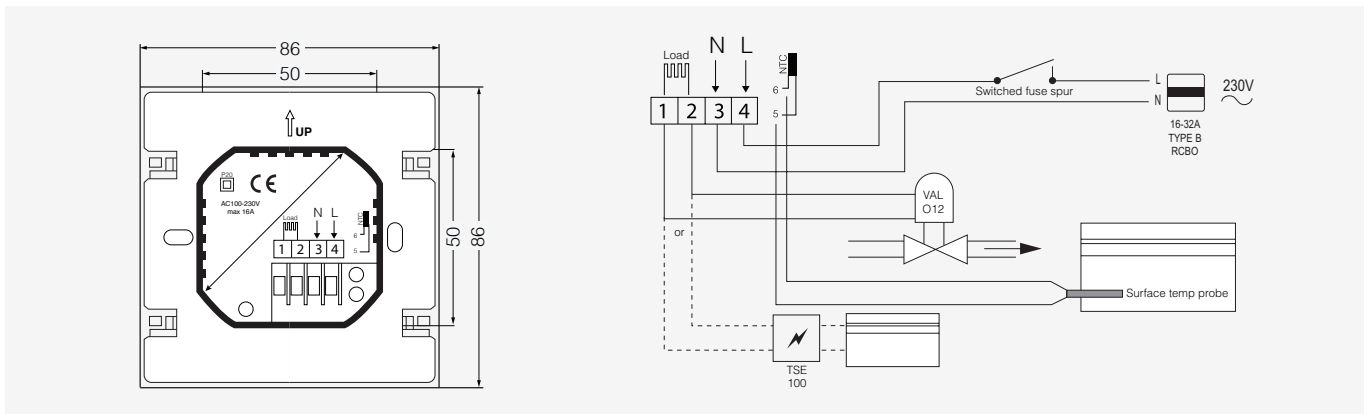
TherMiser TME installation

Installation

| Recomended fixing height | Avoid draughts | Avoid direct sunlight and heat | Avoid wet and shower areas |

■ 1.2-1.6m

Mounting the TherMiser

35mm

60mm

'Click'

Wiring the TherMiser

86
50
UP
P30
CE
AC100-230V
max 16A
Load   N   L
1 2 3 4
50
86

Load
N L
NTC
1 2 3 4
6
5
Switched fuse spur
L
N
230V
16-32A
TYPE B
RCBO
VAL
O12
or
Surface temp probe
TSE
100

DiscreteHeat™