TR8200 Thermostat User Manual ver 1.3

LCD Symbols

Symbols	Description	Symbols	Description
(A)	Turning on/off the thermostat	Day	Day of the week. Day 1= Monday, Day 2= Tuesday etc.
B	The buttons are locked	Program 1,2,3,4	The program number
6	Heating is turned on	Δ	Reminding the user to connect the floor sensor (AF and F model only)
***	Frost protection activated	禁	Comfort temperature mode
RT	Room temperature	C	Economy temperature mode
FT	Floor temperature		Vacation temperature mode
AUTO	Automatic mode, executes the programmed schedules	(î)re	Touch to view floor temperature for 5 seconds (AF model only)
67 RIDE	Temporary temperature override	Set Schedule	Fouch to start programming of your thermostat
Err	The sensor is not being read by the thermostat	Heating Mode	Touch to switch among Auto 🍀 🌘 🗓

C	on	fis	u	ati	on	M	enu

To enter into menu settings, touch							
Then you will see menu 01. Touch	Next	or P	revious to select the menu number. l	Use 🛕 or 🔽	adjust the settings.	Touch Done	to accept and store

Menu #	Features description	Features Explanation	Touch 🛕 or 🔽 to adjust
01	Model selection	This thermostat is a combination model allowing you to choose among 3 models. A model: air only , with built in sensor AF model: air & floor, with both built in and remote sensor F model: floor only , with remote sensor	A, AF, F
02	Switching differential	The numbers of degree difference before switching. The default is 1°C which means the thermostat will switch the heating on 0.5°C below the set temperature and will turn it off 0.5°C above the set temperature. With a 2°C differential, the heating will switch on 1°C below the set temperature and switch off 1°C above the set temperature.	1 °C, 2 °C,10°C, 1°C by default
03	Calibrate the room temperature	To compensate for any difference between the displayed room temperature and a thermometer	0 °C by default, -5°C ~ +5°C
04	Calibrate the floor temperature	To compensate for any difference between the displayed floor temperature and a thermometer	0 °C by default, -5°C ~ +5°C
05	Maximum floor temperature	This is to protect the floor surface by limit the floor temp. (AF model only)	40 °C by default, setting range 20°C ~ 40°C
06	Backlight turning-on time	To set the backlight turning-on time when the screen is pressed.	10, 20,30,40,50,60 seconds. 30 seconds by default
07	Temperature format	This allows users to select between °C or °F.	C / F
08	Clock format	12 Hour or 24 Hour clock format selection	24H / 12H 24 hour clock by default
09	Frost protection	This is to avoid room temperature goes below 5°C	ON = activated; OFF = deactivated
10	5+2 /7 Day program mode	This allows you to program either 5 days at once, then the 2 days of the weekend separately, or a full 7 days at the same time or 7 days separately	5 2 = 5+2 day programmable 7 = 7 day programmable (by default)
11	Key click sound	Choose whether or not a key click sound is audible when you press the LCD screen	ON = sound audible; OFF = sound off
12	Software version	This is to view the current software version	For review only

Setting the clock and day of the week

nis thermostat is fitted with a real time clock. It is essential that the clock time and day are set accurately if you require your programmed events to start on time. Follow below ste	Ds.
) Touch time display . Use 🛕 or 😾 to change the time. Press and hold 🛕 or 🗸 to change the time faster. Touch Done to store and exit(or touch time display to cancel and ex	
	IC).
2) Touch day display . Use \triangle or $$ to change the day. Touch $$ to store and exit.(or touch Day display to cancel and exit).	

Select the required operating mode

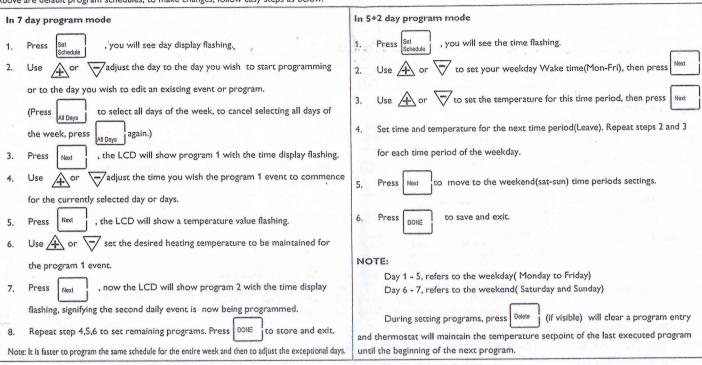
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Save money by setting program schedules

This thermostat can be individual 7-day programmable. For each day of the week you are able to have 4 timed set temperature schedules.

Program	gram Start Time		Setpoint	Explanation
1	WAKE	07:00	22 °C	Set to the time you would like to wake to and the temperature you want during the morning, until you left for the day.
2	LEAVE	09:30	16 °C	Set to the time you leave home and the temperature you wish your home to maintain while you are away at work perhaps
3	RETURN	16:30	22 °C	Set to the time you return home at end of the day and the temperature you want during evening until bed time.
4	SLEEP	22:30	16 °C	Set to the time you sleep and the temperature you want overnight(usually a comfortable and energy saving temperature).

Above are default program schedules, to make changes, follow easy steps as below.



Lock the Keypad

To lock the keypad, press and hold the bottom left corner of display for 5 seconds, you will see a lock symbol 🖯 . To unlock, repeat the steps above.

Reset to Factory Settings

With thermostat turned off, press and hold the up left corner of display for 5 seconds until you can see "FE5" (RESET) on LCD.

Temporary Temperature Override

Installation and Wiring

