

































TIME AND PROGRAMME SETTING

- 1) Time setting
Press  enter time setting mode. Each press of  will switch between Hour, Minute & Day (Days being 1234567), use  or  to adjust settings.
- 2) Time Period & Temperature Programming
Setting the temperature to 00 °C will make the time period INACTIVE.
 - 1) Press and hold  button until the display shows "LooP" (cycle control); then, press  or  to display either "12345" (Mon to Fri), "123456" (Mon to Sat) or "123456 7" (Mon to Sun).
 - 2) Press  to enter the 1st time period  icons are displayed for each period) and use  or  to set the desired temperature, then press  and set the required time. The settings are saved automatically.
 - 3) Press  to switch to the next time period, then  to set the temperature and time.
 - 4) Continue with  to access the remaining time periods.
 - 5) The Auto icon  displayed when the thermostat is in Auto mode.
Pressing  or  during a time period will switch over to temporary manual control  where the temperature may be set to override the Auto setting. Auto mode is restored at the next time period.
Pressing  switches between Auto  and Manual  modes.
- 3) Modify time period setting
Press  first, then press  ; to switch to the time period option to modify time settings.



DEFAULT TIME PERIODS


Period		Icon	Default Period Time	Default Period Temperature
Working Day	1		06:00	20 °C
	2		08:00	15 °C
	3		11:30	15 °C
	4		12:30	15 °C
	5		17:30	22 °C
	6		22:00	15 °C
Weekend	1		08:00	22 °C
	2		23:00	15 °C

WIRING DIAGRAM

Please refer to Wireless Wiring Centre User Manual (HWC018RF) for detailed wiring instructions. It is recommended that a qualified Electrician is consulted, or used for the installation of this product, in accordance with the current IEE Wiring and Building Regulations.

ADVANCED SETTINGS

In "power off" state, first press and hold , then press  to enter advanced settings, which are saved automatically once backlight is out. Press  to set next data

No.	Symbols	Setting Item	Parameter Setting Function	Factory Default
1	SEN	Sensor control option (NTC)	0: internal sensor 1: external sensor 2: internal control temperature, external limit temperature	0: internal sensor ("Err" is displayed if selected wrongly, or NTC is faulty. Heating stops until corrected)
2	OSU	Temperature limit of external sensor	5-99 °C	42 °C
3	dIF	Return difference of temperature limit value of external sensor	1-9 °C	2 °C
4	SUH	Set upper temperature limit value	5-99 °C	35 °C
5	SUL	Set lower limit temperature value	5-99 °C	5 °C
6	AdJ	Synchronise display temperature reading	-5 °C to +5 °C	0.5 °C
7	FrE	Anti-freezing function (only for water heating)	00: anti-freezing function closed 01: anti-freezing function open	00: anti-freezing function shut down
8	Loc	Keylock	00: Unlock 01: All keys locked except power key 02: All keys locked	00: Unlock
9	SNP	Alternate Parameter	00 01: Active	00
10	FAC	Factory default	08: Using current user settings 00: Restore factory default (set to 00 and press )	00

Note: The temperature limit of the external sensor is factory set at 42 °C (OSV). The return difference of this temperature is factory set at 2 °C (dIF). When the temperature reaches 44 °C, the thermostat will switch the heating output off. When the temperature drops down to 40 °C, the thermostat will switch the heating output back on.



HM01 RF TOUCH SCREEN BATTERY THERMOSTAT USER MANUAL





PRODUCT SUMMARY

This new design heating thermostat is designed to be used with the Hetta Wireless Wiring Centre HWC018RF. With a large LCD display it can be positioned within the building, without extra cables.

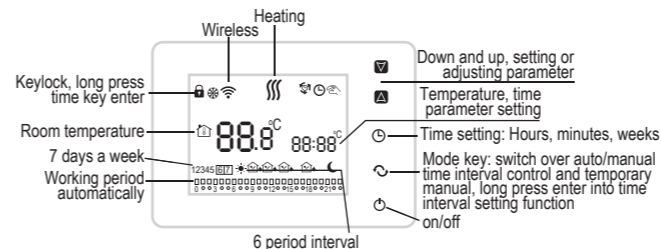
TECHNICAL DATA

- Power supply: 1.5V*2
- Load current: 3A
- Consumption: <0.3W
- Temperature sensor: NTC
- Accuracy: $\pm 0.5^{\circ}\text{C}$
- Set-point temperature Range: $5^{\circ}\text{C} - 60^{\circ}\text{C}$
- Limited temperature range: $5-99^{\circ}\text{C}$

BUTTON DESCRIPTION	
KEY	DESCRIPTION
	On / off
	Mode key: Press to switch between auto/manual time interval control. Allows temporary manual operation and time interval pre-set function
	Time setting: minutes/hours/weeks
	Raise temperature setting, + and + to increase programmed parameters
	Lower temperature setting, + and + to decrease programmed parameters
	Keylock, press for 5 sec to lock and unlock

Note: If the backlight is not on when the thermostat is in operation, this means the battery power is low, in which case please replace the batteries.

SCREEN DISPLAY



DISPLAY FUNCTIONS

- Manual control
- Temporary manual control
- Auto control
- Water is heating
- Afternoon, fourth time interval
- Morning, the first time interval
- Evening, fifth time interval
- Leaving the house, second time interval
- Night/sleep, sixth time interval
- Lunchtime, third time interval
- Anti-freezing function

HM01RF WIRELESS PAIRING INSTRUCTIONS

1. Locate the Bar Code within the Wireless Wiring Centre.
2. To set SN code use the following steps:
3. VAL: control valves 1-8, factory default is 1.



- 1) Turn the Wireless Wiring Centre ON.
- 2) After inserting the batteries, turn the Thermostat OFF.
- 3) Press and hold the TIME button and then press the POWER button. The Advanced Settings page will now be displayed.
- 4) Press the MODE button until SNP 00 is displayed, change this to read 01 using the UP button. (00 = Inactive 01 = Active)
- 5) Press the MODE button and ensure FAC 08 is shown, then press the POWER OFF button.
- 6) Within 10 seconds, press and hold the DOWN button and then press the POWER button. SN1 and a Flashing Number will now be displayed.
- 7) Using the UP & DOWN buttons enter the first 2 digits of the 14 digit Barcode number, found in the Wireless Wiring Centre, then press MODE to display SN2, and enter the second 2 digits. Repeat this process to SN6.
- 8) After the sixth 2 digits are entered, press MODE again. CHh will now show the last 2 digits of the Barcode number.
- 9) Press MODE again to display VAL and enter the number of the Zone Valve to be controlled, eg. 02.
- 10) Press MODE again to go back to the home screen, and test by increasing the SET TEMP to 2 degrees above the ROOM TEMP. After approx. 3 seconds the selected Zone Valve Relay will operate.