

## TIME AND PROGRAMME SETTING

- Time setting  
Press enter time setting mode. Each press of will switch between Hour, Minute & Day (Days being 1234567), use or to adjust settings.
- Time Period & Temperature Programming**  
**Setting the temperature to 00 °C will make the time period INACTIVE.**
  - 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 "1234567" (Mon to Sun).
  - Press to enter the 1st time period (house 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.
  - Press to switch to the next time period, then to set the temperature and time.
  - Continue with to access the remaining time periods.
  - 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.
- 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.

# Hetta

SYSTEMS



HM01RF 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.

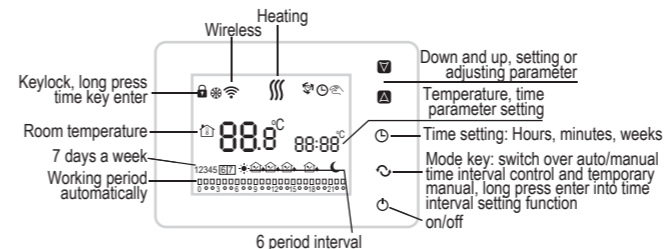
## TECHNICAL DATA

- Power supply: 1.5V\*2
- Load current: 3A
- Consumption: <0.3W
- Temperature sensor: NTC
- Accuracy: ±0.5°C
- Set-point temperature Range: 5°C - 60°C
- Limited temperature range: 5-99°C

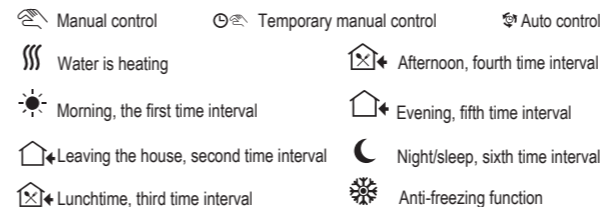
BUTTON DESCRIPTION	
KEY	DESCRIPTION
	On / off
	Mode key: Press to switch between auto/manual time interval control. Allows temporary manual operation and time interval pre-set function
	Time setting: minutes/hours/weeks
	Raise temperature setting,  +  and  +  to increase programmed parameters
	Lower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



## HMO1RF 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.