ESP®
●●●●●● ScolmoreGROUP

FORT

ECSPST

Fort Programmable Thermostat
with RF and WiFi

Fort

QUICK START GUIDE

Contents

Features

- Large LED display

- Touch button

- Permanent user settings, and program settings during power loss

- One button 'Holiday" mode

- Programming Periods;

- 7 Day individual, 5/2 split (Monday - Friday, Saturday & Sunday)

- 6 Separate time/temperature periods per day

- Key lock facility

- Low battery indication

- Frost protection

- Optional Intelligent function; Optimal Start

- Open window function

- Integrated with Clicksmart+ App
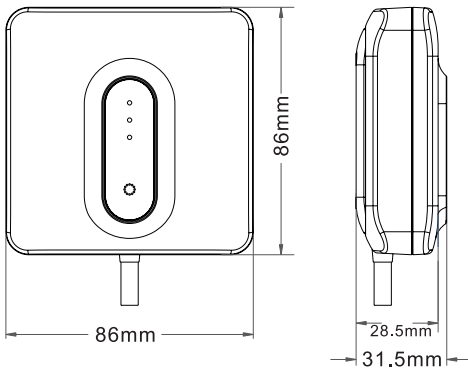
Receiver
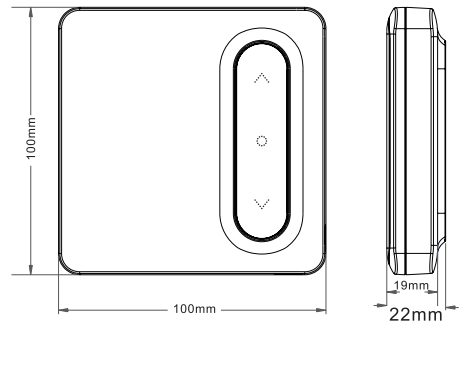
Thermostat

Product Overview

Thermostat

1. 〰️ Wireless icon '　' always on when paired with the receiver, flashes when connection is intermittent

2. ✳️ Frost protection icon

3. 🔥 Call for heat icon

4. 🕐 Programming mode icon

5. 🔋 Low battery alert

6. ✔ Confirm icon

7. ⌃ Up button

8. ⚙ ON/OFF button

9. Room temperature or setting temperature display

10. ⌄ Down button

(1)
(2)
(3)
(4)
(5)
(6)

(7)
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(9)
(10)

Receiver

WiFi Status Indicator

Network Pairing Mode:
The LED flashes fast or slow Green

Network Connection Successful: Blue

Output Indicator
Call for heat: Green

ON/OFF Indicator
Power indicator: Red
Override output status: Green
RF indicator: Yellow
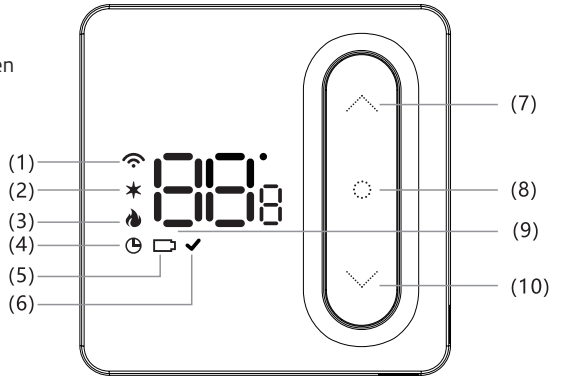
Control Button
(With power indicator)
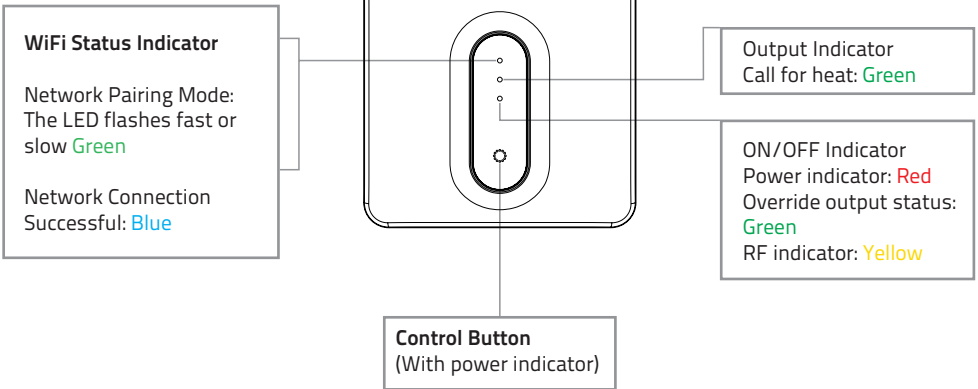
* To manually call for heat, press and hold the control button, until the LED turns Green.

Default Programming Schedule
Note: The programming schedule can be configured within the ClickSmart+ app

Period 1		Period 2		Period 3		Period 4		Period 5		Period 6	
Morning ON		Morning OFF		Afternoon ON		Afternoon OFF		Evening ON		Evening OFF	
06:00	20°C	08:00	16°C	11:00	20°C	14:00	16°C	18:00	20°C	22:00	16°C

Thermostat Functions

Functions

Switching between ON & Standby modes
Press "⊙" to turn the Thermostat into the ON mode. Press and hold "⊙" again to switch the thermostat into standby mode. When in standby mode the Thermostat will display "OFF".
Note: When in standby mode, only frost protection is active on the thermostat.

Key Lock Function
In main display interface, press and hold "∨" "∧" at the same time to lock or unlock the keys. When locked, the thermostat will display "LC".

Frost Protection
If the room temperature falls below 5°C, frost damage can occur. To protect your home, the Thermostat once it detects the ambient temperature is below 5°C will send a Call for heat, until the temperature is above 8°C, and will then end the Call for heat. This is indicated by a "✳" icon.
*This feature can be disabled in the configuration menu

Open Window/Door Detection Function
If the room temperature drops 1.5°C in 3 minutes, this function will activate and display "[ ]", then turn down all heating. When the room temperature increases by 1.5°C or after 30 minutes, the thermostat will return to normal operation. Press any button to cancel this function when it is active.

Low Power Alert
When the thermostat is critically low on power, it will alert the user by displaying "▭" to notify them to change the batteries.

Optimal Start
If optimal start is enabled, the thermostat will start the call for heat slightly before the schedule calls for it. So that by the scheduled start time, the ambient temperature is already at the set temperature.
*This feature can be enabled in the configuration menu

Fault
If there is damage to the internal sensor the user will be alerted by the display message "Err".

Operating Modes
Schedule Mode
The thermostat will run according to the set schedule, the screen will display a solid "🕒" icon.

Boost Mode
The boost mode, will send a call for heat until the next program in the schedule and will continue to send the call for heat until the set temperature is achieved.
When in schedule mode (indicated by a solid "🕒" icon), press the "∨" or "∧" and set the desired temperature, the Thermostats display will flash to indicate it is activating the boost mode.
When a boost is currently active it will display the "🕒" icon flashing.

Manual Mode
The 'Manual" mode sets the thermostat to the desired temperature and will continue to do so until, the user ends the Manual mode.
Pressing "⊙" will toggle between Schedule mode & Manual Mode. The Thermostat will indicate it is in Manual mode by not displaying the "🕒" icon.

Thermostat Configuration

To configure the thermostat using its controls you will need to do the following:

(1) In standby mode indicated by the Thermostat displaying "OFF", long press "☼" to enter the configuration menu.

(2) The first item will display "CL", press "☼" to enter the configuration for the first item.

(3) You can adjust the setting by pressing "∨" or "∧".

(4) "✔" will flash, and then press "☼" will save current settings, and exit to the configuration menu.

(5) Use the "∨" or "∧" to select the configuration menu, and then press "☼" to enter the next configuration, and follow the steps **3 & 4**.

(6) Finally once all menus have been configured, long press "☼" to save and exit the configuration menu.
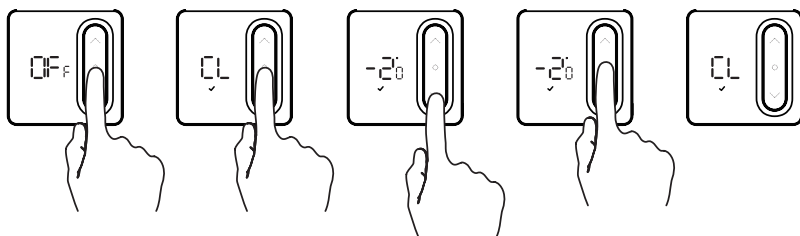

Restore factory settings:
After entering the configuration menu, press and hold both the "∨" and " ∧ " buttons, to restore the thermostat to factory settings, the thermostat will display "dEF" and flash 3 times.
This will remove any custom configuration setting(s) and programming setting(s)

| Step No.	Displayed (Factory Default)	Press "∨" or "∧" to select	Descriptions
1	CL (0_b)	-4°C to +4°C	Temperature calibration
2	AH (30_b)	+20°C to +35°C	Select maximum setting temperature range
3	AL (05_0)	+5°C to +20°C	Select minimum setting temperature range
4	db (0_5)	0.5°C to 3°C	Start heating conditions: When setting temperature -Room temperature ≥ 0.5°C (0.5~3°C option), start heating. Room temperature ≥ Setting temperature, stop heating.
5	SE$_9$ (6)	4 / 6	Number of programming periods per day; 2 ON & 2 OFFs / 3 ON & 3 OFFs
6	ES (OFF)	ON / OFF	Intelligent function (Optimal start)
7	PP (OFF)	ON / OFF	Frost Protection function
8	AY (OFF)	ON / OFF	Thermostat Relay Output
9	SH (ON)	ON / OFF	Thermostat LED Display option ON: LEDs displays on Thermostat VIA app. OFF: LEDs don't display on Thermostat VIA app. OFF: LED lights

Thermostat Installation

Battery Installation
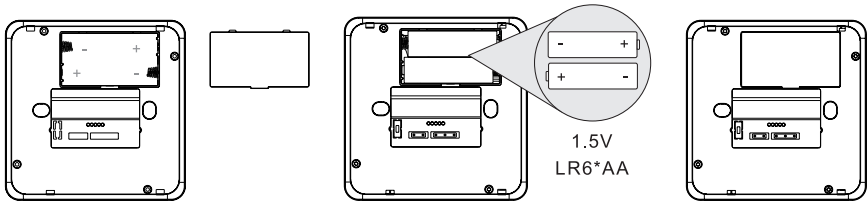
1. Take off cover   **2. Install AA Batteries**   **3. Complete Installation**

1.5V
LR6*AA

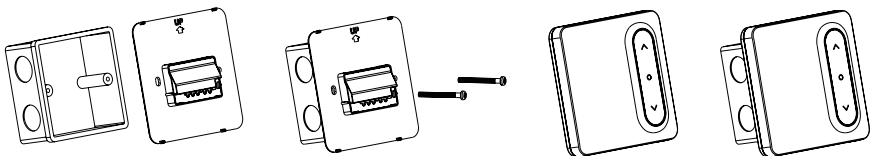Note: Ensure the batteries are correctly installed, and the polarities are correctly aligned.

1. Desk mounted
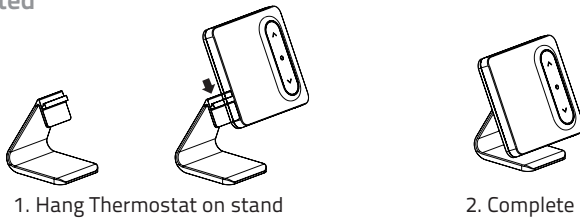
1. Hang Thermostat on stand   2. Complete

2. Wall mounted

1. Put the back board   2. Secure backplate to   3. Secure   4. Complete
on the installation box   installation box   thermostat to
                             using bolts   backplate

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