













## CS-17 Zona Touch - Touchscreen Programmable Thermostat

### Buttons and LCD Display

Button / Icon	Description	Button / Icon	Description	Button / Icon	Description
	Turning on/off thermostat	AUTO	Programmed operation	A	Internal air sensing
M	Menu and program button		Temporary override	AR	Remote air sensing
	Set time and weekday / Confirm settings		Holiday mode	FR	Remote floor sensing
	Increase the set value		Frost protection	AF	Internal air sensing with remote floor sensing cut off
	Decrease the set value	Program 	Program number		
	Key Lock		Call for heat		

### Configuration Menu

To enter the settings menu please follow the steps below:

- Step 1: Turn the thermostat off by pressing .
- Step 2: Press M for 3 seconds, you will then see menu 01.
- Step 3: Use the up and down arrows to adjust the 'sensor selection' which is in menu 01 (air sensing, air remote, floor remote or air and floor).
- Step 4: Press M to cycle through the configuration menus.
- Step 5: Press  to accept and store.

# Installation Instructions

## CS-17 Zona Touch - Touchscreen Programmable Thermostat




### Configuration Menu

Menu Number	Feature and selection	Default Value	Press up or down to select
1	<b>Sensor Selection</b> A = Air sensing using built in sensor AR = Air sensing using remote air sensor FR = Floor sensing using remote floor temperature AF = Air sensing for setpoint, floor sensing for safety cut off	A	A / AR / FR / AF
2	<b>Program selection</b> 5_2 = 5 days (Mon - Fri) time/temperature settings and 2 days (Sat - Sun) time/temperature settings 7_0 = 7 days individual day settings or whole week settings	7_0	5_2 / 7_0
3	<b>Switching differential</b> The number of degrees difference between switching off at the set temperature and on again to reach the set temperature i.e. a 1°C setting will switch the thermostat on 0.5°C below the setpoint and switch the thermostat off 0.5°C above the setpoint	1 °C	1°C - 5 °C
4	<b>Thermostat calibration (AIR)</b> By adjusting this figure any discrepancy between displayed air temperature and measured air room temperature can be offset	0 °C	-5°C ~ + 5°C
5	<b>Thermostat calibration (FLOOR)</b> By adjusting this figure any discrepancy between displayed floor temperature and measured floor temperature can be offset	0 °C	-5°C ~ + 5°C
6	<b>Optimum start</b> Ensures that the required setpoint is reached prior to the ON time setting	OFF	ON / OFF
7	<b>Set floor temperature limit</b> Provides floor temperature protection when using AF function	40°C	20°C - 40°C
8	Select 12/24 hour clock	24	12 / 24
9	<b>Select backlight option</b> ON/ OFF after 30 seconds.	ON	ON/ 30 seconds
10	<b>Frost protection</b> Set to ON to maintain a room temperature above 5°C in the event of severe low temperatures	OFF	ON/ OFF
<b>Hidden Menu</b>			
11	Limit minimum setpoint	10°C	10°C - 20°C
12	Limit maximum setpoint	35°C	15°C - 35°C
13	Factory Reset		Hold 'down' arrow for 5 seconds

## CS-17 Zona Touch - Touchscreen Programmable Thermostat

### Setting the clock and day of the week

This 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. To set follow the steps below.











1. Press , the time display will start to flash. Use the up and down arrows to set the time. By holding the arrow down the time will change faster.
2. Press  to move to the day setting and use the up and down arrows to get to the correct day.
3. Press  to accept and store.

### Setting the program schedule

This thermostat can program each individual day of the week separately, or program 7 days of the week all at once. You can also program weekdays (5 days) to one schedule and then weekends (2 days) to a different schedule. Refer to configuration menu 2 for program selection.


The below table shows the default setting for the 6 programs

Program	Start time	Setpoint	Explanation
1	06.30	21°C	Set to wake
2	08.30	16°C	Set to leave
3	11.30	16°C	Set to return
4	13.00	16°C	Set to leave
5	16.30	21°C	Set to return
6	22.30	16°C	Set to sleep

1. Press  for 3 seconds and the day display will start flashing (if your thermostat is in 5+2 day programmable mode, the programming will skip to step 3).
2. Use the   to adjust the day of the week you want to start programming or to the day you wish to edit. Press and hold (up or down arrow) to select all 7 days of the week and to cancel repeat the press and hold.
3. Press  the LCD screen will show program 1 with the time flashing.
4. Use the  and  arrows to adjust the time you wish program 1 to start for the selected day(s).
5. Press  and the temperature will start flashing.
6. Use the  and  arrows to set the desired temperature for program 1.
7. Press  and the LCD screen will display program 2 with the time flashing.





Repeat Steps 4 – 7 until all 6 programs are set.

### Auto / Manual Mode



Press  to select between auto and manual operation mode. In manual mode, the thermostat maintains a constant set temperature manually set by the user. In auto mode the thermostat follows the programmed schedule.

### Holiday function







The Holiday function reduces the temperature setpoint to 10°C.

1. Press  for 3 seconds, the suitcase symbol will appear
2. To increase the Holiday temperature setpoint, press  to adjust the temperature and  to confirm.
3. To exit holiday function, press  for 3 seconds.





### Lock the keypad

To lock the keypad, press and hold  for 3 seconds, you will see the lock symbol . To unlock repeat the steps above.


### Reset to factory settings

1. Switch the thermostat off with 
2. Press and hold  for 3 seconds to enter the configuration menu
3. Press and hold  for 3 seconds to enter the hidden menus
4. Press  x 2 to skip to menu 13
5. Press and hold  for 3 seconds, RES should appear, Press  to confirm reset.

### Temporary Temperature Override:

When in AUTO mode, press  or  to adjust the set point, press  to confirm the change. The  symbol will appear.

The override setpoint will remain until the next scheduled event.

To remove the override at any point press  to revert to programmed operation.

## CS-17 Zona Touch - Touchscreen Programmable Thermostat

### Installation and Wiring

1. Use a small cross head screwdriver to remove the lower fascia retaining screw.
2. Carefully separate the fascia from the back plate. Unplug the ribbon connector which is plugged into the fascia of the thermostat.
3. Connect to electrical supply as shown in figure 6.
4. Screw the thermostat back plate onto a flush mounting back box (min 35mm)
5. Re-connect the thermostat ribbon cable and tighten the retaining screw.

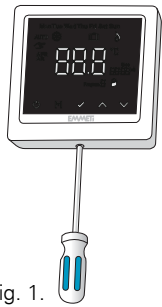


Fig. 1.

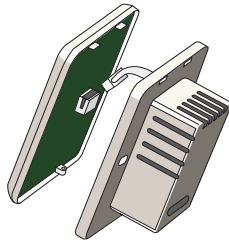


Fig. 2.

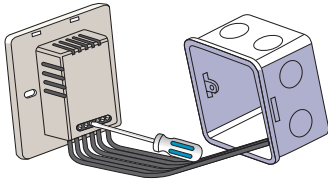


Fig. 3.

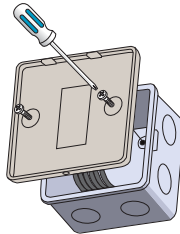


Fig. 4.

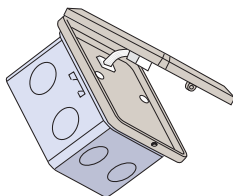


Fig. 5.

### Warning

1. Please ensure that the electrical wiring of the installation and connections to and from the thermostat and any remote sensor connected to it are in accordance with BS7671, the latest edition of the IET Wiring Regulations.
2. The thermostat must be wired to the electric mains through a switch capable of disconnecting all poles compliant with the current safety standards and with a contact separation of at least 3mm in all poles.
3. Before commencing work on the installation, the electricity supply must be disconnected.
4. The depth of the back box should be 35mm minimum.

### Wiring Diagram

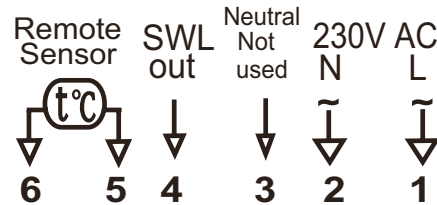


Fig. 6.



**This product should be installed by a qualified electrician**