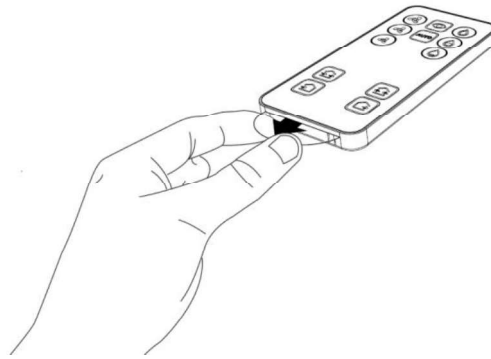


# TEMPERO ECO ACTIVE / WIRELESS REMOTE CONTROL

## USER INSTRUCTIONS

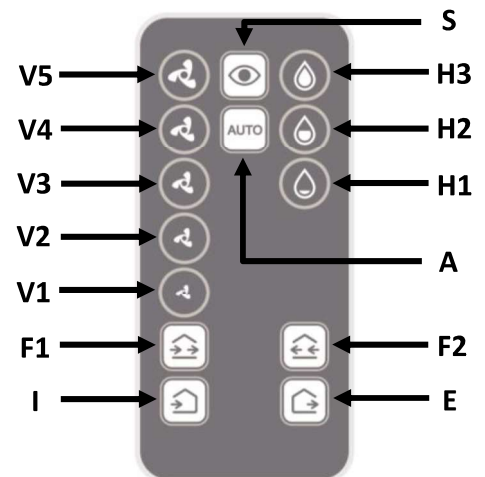
### REMOVING PROTECTIVE LABEL

In order to use the remote control, remove, as illustrated below, the protective label.



### COMMANDS LIST

- S** Surveillance Function
- A** Automatic Mode
- V** Speed Selection
- H** Humidity Limit selection
- F** Air Flow Direction
- I** Intake Air Function
- E** Extract Air Function






### COMMANDS INSTRUCTIONS

#### **S – Surveillance Function (sleep mode)**

Pressing the button “SURVEILLANCE” the product remains in sleep mode with the damper closed, but keeps the sensors activated. In case some environment parameters like humidity or CO2 exceed the set value, the product automatically runs in extraction mode at the maximum speed until reset values, then it returns in sleep mode. This function is very useful in case of long absence.

Response:

- |   |           |   |
|---|-----------|---|
| Light pulse on activation of the modality     | Red       |  |
| Light pulse modality activated (every 1 min.) | White/Red |  |
| Light pulse steady, value over set            | Red       |  |



### **A – Automatic mode**

By using the automatic mode the product runs 70 seconds in extraction and 70 seconds intake at the medium speed.

Pressing the button “AUTO” the product performs routing check of the active sensors (night function, humidistat and CO2 if present), in case values are over the set parameters, the product extracts air from the environment at the maximum speed until restoring the threshold value.

Product is equipped with twilight sensor (night function) . On the decrease of the intensity of the light, the product reduces the speed at the minimum to lower the noise generated by the air.

Response:






Light pulse on activation of the modality	White/Red	
Light pulse modality activated (every 1 min.)	None	
Light pulse steady, value over set	Red	

### **V – Speed selection**

By pressing the commands of “SPEED SELECTION” the product runs in manual mode allowing to set the desired speed keeping the operation of 70 seconds in extraction and 70 seconds in air intake. In case of more units, all the products automatically run at the selected speed.

**Attention:** in manual mode the sensors are not activated.

Response:




Light pulse activation 1st speed	1 White	
Light pulse activation 2nd speed	2 White	
Light pulse activation 3rd speed	3 White	
Light pulse activation 4th speed (only wireless version)	4 White	
Light pulse activation 5th speed (only wireless version)	5 White	

### **H – Select relative humidity limit**

It is possible to change the threshold of the hygostat to adapt the value to the type of the environment in which is installed. Once the relative humidity value set is overtaken, the product/s extract/s continuously air at the maximum speed until the relative related level returns below the pre-set value. In case of more units, all the products automatically run in extraction until restoring the threshold value.

The default value setting is “Level 2”, which corresponds to RH=55%

Response:

Light pulse on activation of H1 value(RH:40%)	1 Red	
Light pulse on activation of H2 value (RH:55%)	2 Red	
Light pulse on activation of H3 value (RH:70%)	3 Red	

**Attention:** by running the first time, the product performs the auto calibration of the humidistat. It's possible that during this step the product runs in "EXTRACTION" mode to bring the humidity of the environment at the necessary level for the auto calibration

**F – Air flow direction** (function available if the products are at least 2 or multiple coupled)

Pressing the button "AIR FLOW DIRECTION" the products generate an air flow that allows the only intake and only extraction simultaneously for the desired time, keeping the environment always balanced. Depending on the button pressed, it is possible to reverse the air direction.

**Attention:** In this function sensors are not activated.

Response:

Light pulse on activation of the modality	2 Red / 3sec. / 2 Red	
Light pulse modality activated (every 1 min.)	Red	

**I – Air intake function**

By pressing the button "AIR INTAKE" the product intakes air in the environment. In case of more units, all the products supply air simultaneously until new command by the user.

**Attention:** In this function the sensors are not activated.

Response:


Light pulse on activation of the modality	1 Red / 3sec. / 1 Red	
Light pulse modality activated (every 1 min.)	Red	

**E – Air extraction function**

By pressing the button "AIR EXTRACTION" the product extracts air from the environment. In case of more units, all the products extract air simultaneously until new command by the user.

**Attention:** In this function the sensors are not activated.

Response:

Light pulse on activation of the modality	1 Red / 3sec. / 1 Red	
Light pulse modality activated (every 1 min.)	Red	

**FILTER ALARM RESET**

Every 2000 working hours, the device stops running and red light on the right bottom area becomes steady.

Proceed with filter cleaning and reinstall the unit, according to instructions .To reset the hours counter of the device, follow the buttons sequence to press (refer to image of remote control on page 1)

H1 - H1 - H2 - H2 - H3 - H3

## WIRELESS PRODUCTS CONFIGURATION

This section describes the steps for the configuration of Wireless products.

To avoid any communication problems between products that are not part of the same system, it is necessary to set a unique codification so that products involved only communicate with each other and not with adjacent systems.

To configure the products properly, perform the following steps:

- Turning On by setting the "0/1" switch.
- Red and white lights will start pulsing intermittently. This means that the product is waiting for the eight digit code required to establish a unique network.
- Enter a casual code of 8 digits between the following: (V5), (S), (H3), (A), (I), (E). During this step, all the other digits are temporally disabled, hence by pressing them no signal will be given.
- If the eight digits code is properly entered, the red light will start pulsing while the white one will remain OFF.

**Attention:** Enter 8 times the same digit is not permitted. At least one digit must be changed. In case of a wrong sequence, the red light will remain steady for 3 seconds and after that, red and white lights will start pulsing intermittently again, waiting for a valid code to be entered.

**Attention:** Write down the selected sequence in the list at the end of this section. The sequence will be used to configure all the other products.

While the red light is pulsing, it is necessary to set the product as MASTER\* or SLAVE OPPOSITE TO MASTER\*\* or SLAVE SAME AS MASTER\*\*\*:

- To configure product as MASTER, press the (S) button two times.
- To configure the product as SLAVE OPPOSITE TO MASTER, press the (E) button two times.
- To configure the product as SLAVE SAME AS MASTER, press the (I) button two times.
- If the white light pulses two times and after that it turns OFF, the product has been properly configured.

Note: In case of wrong codification of a product or of mode setting, it is possible to use the RESET function (described in a separate section) and restore factory default settings.

\*MASTER: the product controls all the other units in sequence and it's the only one controllable by using a remote control.

\*\* SLAVE OPPOSITE TO MASTER: the product is completely controlled by the Master unit. During the Automatic mode, this product will run in the opposite direction of the Master, hence it will intake air while the Master will run in extraction and vice versa.

\*\*\* SLAVE SAME AS MASTER: the product is completely controlled by the Master unit. During the Automatic mode, this product will run in the same direction of the Master, hence it will intake air when the Master intakes and vice versa.

FILL IN THE LIST BELOW WITH YOUR SYSTEM CODE

DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5	DIGIT 6	DIGIT 7	DIGIT 8

## RESET

This section describes how to reset the product to factory default settings.

Each time the product is turned ON (except the first time), the red light will remain steady for 10 seconds. During this period, by pressing 5 times the (S) button, this light will remain steady until the turning OFF of the product by pressing 0/1 switch.

After this step the product will be reset.

In the Wireless version, at the further turn ON, it will be necessary to reset the product by following the section “Wireless product configuration”.

In the Active version, at the further turn ON, the product will be set as Master or Slave, depending on different wiring.

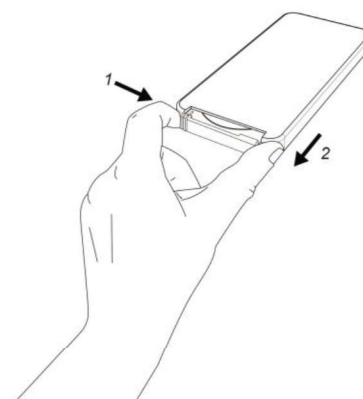
## BATTERY REPLACEMENT

After a long period of use it is possible that the remote control battery should be replaced.

Battery must be replaced when not responding to commands from remote control.

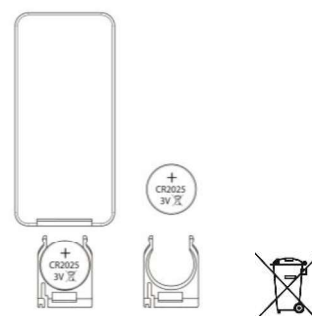
Battery to buy is the model CR2025 3V.

As per the image, press the lever to the inside of the remote control (1) and then remove the battery holder by pulling it towards you (2).



After the old battery is removed, dispose of it in special container or as defined by the regulation of the country.

Replace with new battery of the same model by positioning it as the picture shows. Reinsert the battery support with the new battery.



O.ERRE S.p.A.

via del Commercio 1 - 25039 Travagliato (BS) Italy - www.oerre.it