

User manual

EN



Thermostat remote control **ETERNAL**

KN-ETERNAL-M-FI (MASTER)

ETERNAL
ET3



Customer support:

Technical assistance and commercial consultancy: +39 02.45482147

For more information:

www.aircontrolclima.it

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Security and guarantee

ATTENTION: Read the safety instructions before proceeding with the installation and use of the system. Keep this manual for future reference. Incorrect installation or placement of system elements can cause electrocution, short circuit, fire and other damage to the system. Be sure to use only accessories manufactured and/or supplied by KOOLNOVA, designed specifically for the use of this system and leave the installation to a professional.

- Only a qualified technician can carry out installation and maintenance activities.
- It is recommended to use only elements or spare parts supplied by KOOLNOVA.
- When placing the system elements in bathrooms, be especially careful not to place the elements inside showers or near humid places.

This product is covered by a legal guarantee. For any information about it, contact your dealer.

KOOLNOVA guarantees the conformity of the products to their technical specifications for a period of 2 years, parts and labor, from the date indicated in the certification of the product purchase document. The user can make the warranty effective at the distributor or point of sale or by calling the customer service telephone number. The non-compliant part or product will be repaired or replaced with an equivalent product at no cost to the customer. Any replaced part or product becomes the property of KOOLNOVA. The repaired product is guaranteed for a period of 6 months from the date of repair.

However, this guarantee does not apply in the following cases:

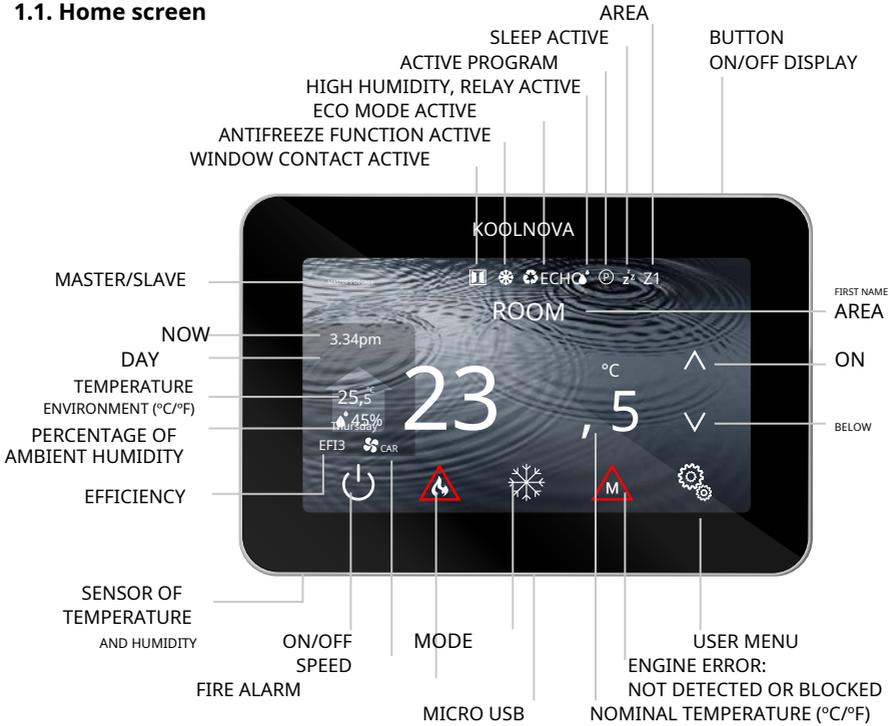
- Installation or use not in accordance with the instructions provided in this manual.
- Incorrect connection or incorrect use of the product, in particular with accessories not intended for this purpose.
- Abnormal wear.
- Failure to comply with the technical and safety regulations in force in the geographical area of use.
- Products that have suffered impacts or falls.
- Products damaged by lightning, power surges, heat or radiation sources, water damage, exposure to excessively humid conditions, or any other cause external to the Product.
- Improper use or negligence.
- Intervention, modification or repair carried out by a person not approved by the manufacturer or distributor subject to legal provisions. All warranties other than those described in this paragraph are expressly disclaimed.



General

1. General

1.1. Home screen



Off

- OFF/ON zone.

- To press the key  For turn on/turn off the zone.

NOTE:Frost protection function active (see page 11).



Stop

- System shutdown. The display does not show the mode.

- Press the button  for 2 seconds.

NOTE:Frost protection function active (see page 11).

1.2. Functions

Graphic interface with 4.3" capacitive screen with metallic color finish. Functions:

- Powered by two-wire BUS without polarity.
- Zone On-Off.
- Shutdown of the complete system (MASTER).
- Setting the operating mode and thermal efficiency of the unit internal (MASTER)
- Indoor unit temperature and speed control.
- Reading of the ambient temperature and the % relative humidity of the area.
- SLEEP function.
- Hourly schedules.
- Remote access and control of other areas of the system.
- 6 languages (Spanish, Italian, English, French, Portuguese, German).
- Adjustable brightness.
- Frost protection function.
- Window contact.
- ECO mode to reduce the building's energy consumption.

The KOOLNOVA system has a freeze protection function, which activates the system when the temperature measurement in any of its zones is below 10°C, to prevent the heating/cooling system from freezing.

Please note that the frost protection function is not active by default, if you wish to activate it. However, if the system is in STOP mode, the frost protection function will no longer be active. To protect the treated rooms from various cold and damp diseases, we recommend leaving this function active.

User menu

2. User menu

User menu

	MASTER'S DEGREE	SLAVE
1.	MODE	
2.	SLEEP	SLEEP
3.	PROGRAMS	PROGRAMS
4.	SPEED	SPEED
5.	DEGREES(Celsius °C /Fahrenheit °F)	DEGREES(Celsius °C /Fahrenheit °F)
6.	BRIGHTNESS	BRIGHTNESS
7.	CLOCK	CLOCK
8.	TONGUE(6 different languages)	TONGUE(6 different languages)
9.	REMOTE	
10.	ECHO	



Access to the user menu

- Press the button .

User menu (MASTER)

- 10 options.



RETURN
TO THE HOME SCREEN

User menu (SLAVE)

- 7 options.



Exit the user menu

- Press the button .



2.1. MODE

Only in the MASTER command.

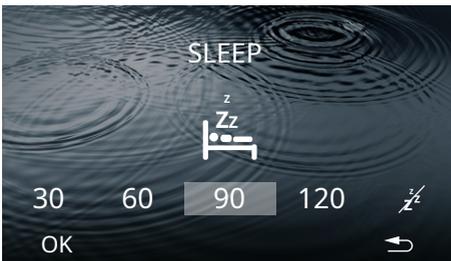
- Select an option. Example: 

- Press the button **OK**.

- The data is saved, the next time you access this screen it will show the last assigned mode.

The main screen displays the selected mode.

ICON	MODE
	Cold air
	Hot air
	Underfloor heating
	Cold air + Underfloor heating (refreshing)
	Warm air + Underfloor heating (heat)



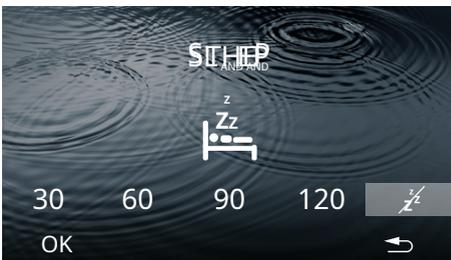
2.2. SLEEP

4 options available: 30/60/90/120 minutes.

- Select the time interval. Example: 90 minutes.

- Press the button **OK**.

The home screen will not show the icon  until the interval of time ends and the zone turns off.



2.2.1. Delete stored

Delete

SLEEP

Access the SLEEP screen

- Select the icon .

- Press the button **OK**.

The home screen will not show the icon





2.3. PROGRAMS

The screen shows saved programs. Example:

P1, P2, P3. Activate:
 P4 Deactivate:

- To activate a program, press the button.



- To configure a program, press on the line.



2.3.1. Configure a program

When configuring a parameter this flashes

- To select:

Interval days / Temperature / Start time/ Stop time.

Interval days(4 options):

- Use the key or an option. v to select

Everyday

Working days

Weekends

Just one day

MTWTF Sa Su

MTWTF

Sa Su

M (example)

Temperature:

- Use the key Anv to increase or decrease the **time intervals of 0.5 °C** of temperature.

Start time/Stop time

- Use the key to decrease the **time** Anv to increase or hours and minutes.

- Press the button **OK**.

The PROGRAMS screen will display the changes.

The home screen will show the icon **P** while a program is active.





2.4. SPEED

SPEED: 4 options available. **Minimum / Average / Maximum / AUTO.**



- Select **SPEED**.

- Press the button **OK**.



2.5. Degrees Celsius °C / Fahrenheit °F)

- Select the type of degree °C or °F (default °C).

- Press the button **OK**.

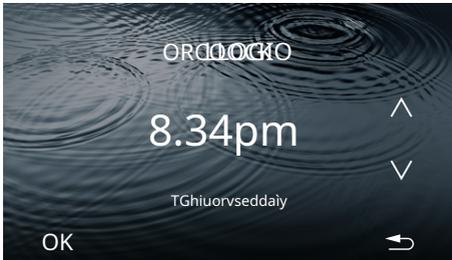


2.6. BRIGHTNESS

Five different brightness levels.

- Use the brightness  and  to adjust the button.

- Press the button **OK**.



2.7. CLOCK

During configuration this parameter **flashes**.

Clock

The hours flash.

- Use the and time **▲ ▼** to set the value buttons.

Press the minutes, they flash.

- Use the and keys to **set** the value of the minutes.

Days of the week:

To configure the days of the week, press the day of the week, this parameter flashes.

- Use the keys **And ▼** to select the day. Example: Thursday.

- Press the button **OK**.

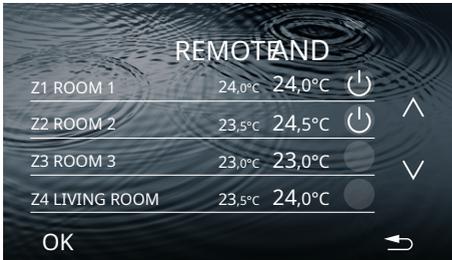


2.8. LANGUAGE (6 different languages)

- Select the language.

- Press the button **OK**.

The language is saved, the next time you log in this screen will display the last language assigned. Example: Italian.



2.9. REMOTE

Shows the system zones.

Example:

Z1,Z2,Z5,Z6,Z7. Activate

Z3,Z4,Z8 Disable:

Zone name:

- Press the name of the current zone for 2 seconds to change the name of each zone in the MASTER thermostat (local information).

- Press the button **OK**.

NOTE:the zone name is local information, so you also need to set it on the home screen and in the app.



Number of possible zones:**Z1-Z8**.

- OFF/ON zone.

- Press the temperature to change.

While adjusting a parameter **flashes**.

- Use the keys And to adjust the value of the temperature.

- Press the button **OK** to finish editing.



2.10. ECHO

Only in the MASTER command.

For activate/deactivate there mode **ECHO** (default NO).

- To select **YES** or **NO** and press **OK**.

- The data is saved, the next time you access this screen you will see the last value assigned. Example: NO.

NOTE:ECO monitors the setpoint temperature in the different zones and uses the limits set by European building regulations to reduce the building's consumption.



2.11. CHANGE ZONE NAME

- Press the current zone name for 2 seconds and change the name on each thermostat.

- Press the button **OK**.

NOTE:the zone name is local information, so you also need to set it to REMOTE and APP.



ITALY

AIR CONTROL SRL

Via Colico, 10
20158 Milan.

Tel: +39 02.45482147
info@aircontrolclima.it
aircontrolsrll@pec.it

www.aircontrolclima.it