EN

22/11 – 5389551_03
Translation of Original instructions

WLRC

User manual

REMOTE CONTROL

AERMEC

www.aermec.com

Dear customer,Thank you for choosing an Aermec product. It is the fruit of many years of experience and special design studies and has been made of the highest grade materials and with cutting edge technology.In addition, all our products bear the CE mark indicating that they meet the requirements of the European Machine Directive regarding safety. The quality level is being constantly monitored, so Aermec products are synonymous with Safety, Quality and Reliability.The data may undergo modifications considered necessary for the improvement of the product, at any time and without the obligation for any notice thereof.
Thank you again.
Aermec S.p.A.

COMPANY CERTIFICATIONS

SAFETY CERTIFICATIONS

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled disposal of Waste Electrical and Electronic Equipment (WEEE), please return the device using appropriate collection systems, or contact the retailer where the product was purchased. Please contact your local authority for further details. Illegal dumping of the product by the user entails the application of administrative sanctions provided by law.

All specifications are subject to change without prior notice. Although every effort has been made to ensure accuracy, Aermec shall not be held liable for any errors or omissions.

TABLE OF CONTENTS

1. Remote control ..... p. 4
   - User interface (buttons) ..... p. 4
   - User interface (display) ..... p. 5
2. Functions available through the remote control ..... p. 6
   - Switching the indoor unit ON and OFF ..... p. 6
   - Selecting an operating mode ..... p. 6
   - Setting the operating setpoint ..... p. 6
   - Setting the ventilation speed ..... p. 7
   - Setting the motorised discharge fin (SWING) ..... p. 7
   - Setting a system time ..... p. 8
   - Setting or cancelling a programmed switch on (TIMER on) ..... p. 8
   - Setting or cancelling a programmed SWITCH OFF (TIMER Off) ..... p. 9
   - Activating / Deactivating the extended ventilation ..... p. 9
   - Displaying the room temperature or the operating setpoint (on the indoor unit display) ..... p. 10
   - Activating / Deactivating the turbo function ..... p. 10
   - Activating / Deactivating the Night-Time Comfort Function ..... p. 11
   - Activating / Deactivating the indoor unit's display ..... p. 11
   - Activate / Deactivate the energy saving ..... p. 12
   - Activate / Deactivate the antifreeze ..... p. 12
   - Set the function IFEEL ..... p. 13
   - Setting or removing the button lock ..... p. 13
   - Setting the unit of measurement ..... p. 13
   - Set a Master unit ..... p. 14
   - Replacing the remote control's batteries ..... p. 14

1 REMOTE CONTROL

Attention:

— Some of the buttons of the remote control are not used for the required air conditioner and are therefore not described in these instructions. Pressing of these keys will not affect the operation of the air conditioner.
— Check there are no obstructions between the receiver and the remote control.
— The maximum distance between the IR receiver and the remote control is 8 metres, to ensure the signal is correctly received.
— Position the remote control at least 1 metre away from TVs, radios, stereos, etc. There may be some audio and video interference.
— Do not drop or throw the remote control.
— Do not let liquids enter the remote control, and do not leave it in direct sunlight or in hot places.
— When the remote control sends a signal the symbol OPER appears on the display, the receiver of the indoor unit emits a sound to confirm reception of the signal.

1.1 USER INTERFACE (BUTTONS)

Keys available on remote control

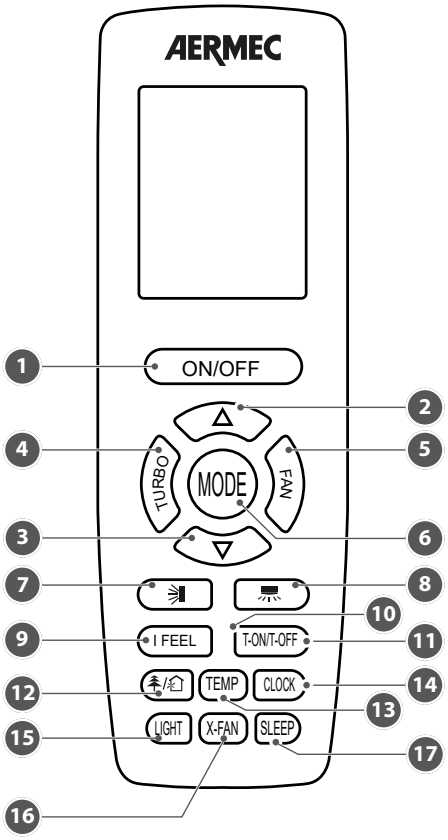
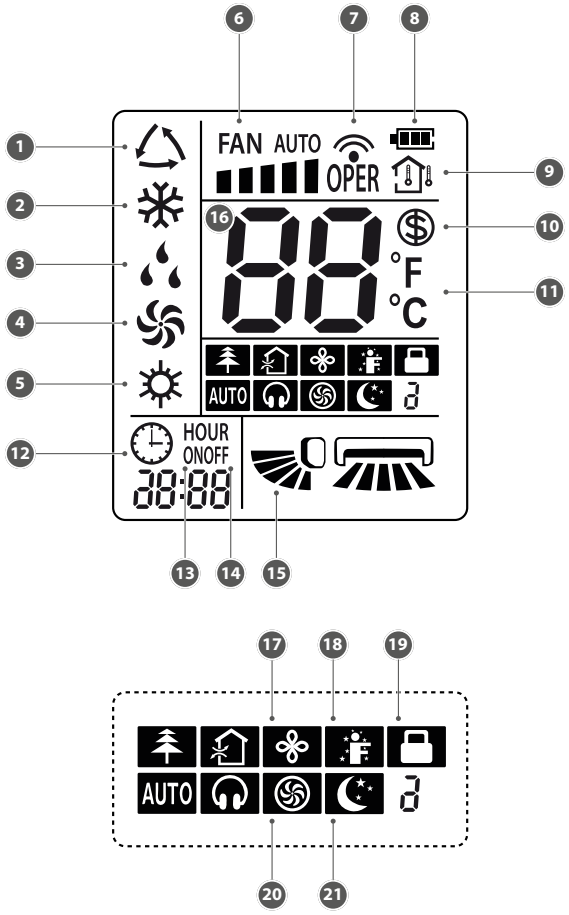


Table of contents	Function of the button
1	Switches indoor unit ON/OFF
2	Increases value (operating setpoint, timer, etc.)
3	Decreases value (operating setpoint, timer, etc.)
4	Activates or deactivates the maximum fan speed (TURBO)
5	Sets the fan speed
6	Sets the operating mode
7	Sets the operation of the vertical motorised air discharge fin (swing function)
8	Function not available
9	Activates or deactivates the function iFeel
10	Activates, deactivates or changes the programmed switch on timer
11	Activates, deactivates or changes the programmed switch off timer
12	Function not available
13	Shows on the indoor unit display the temperature setpoint and the room air temperature
14	Sets the time on the system clock
15	Activates or deactivates the display of information of the indoor unit
16	Sets the function for extended ventilation
17	Activates or deactivates the SLEEP function (this function is applicable to the cooling and heating modes). Once activated this function will control the unit in order to maintain an ideal temperature (this temperature is automatically calculated and cannot be set)

1.2 USER INTERFACE (DISPLAY)

Remote control display icons available



The following table indicates which functions match the various icons available on the wired panel's LCD display:

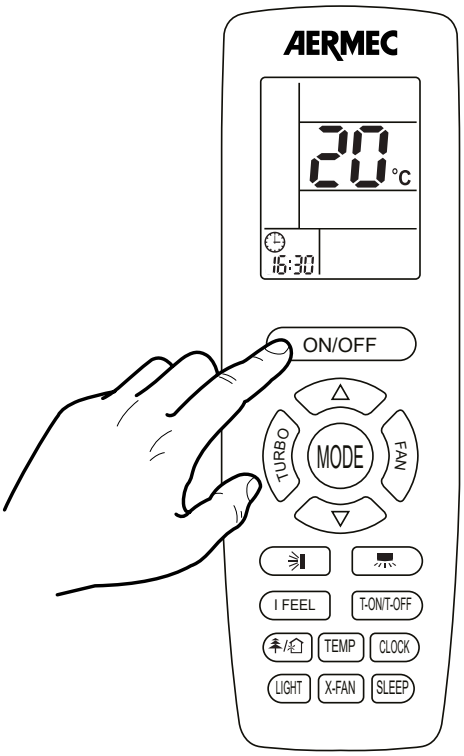
Table of contents	Functions represented by the icons
1	Indicates the AUTOMATIC mode is active
2	Cooling mode
3	Dry mode
4	Indicates the VENTILATION mode is active
5	Heating mode
6	Indicates the current fan setting
7	Indicates the setting has been transmitted to the receiver located on the indoor unit
8	Indicates that the batteries need to be replaced
9	Indicates which temperature is shown on the display of the indoor unit (internal temperature or setpoint temperature)
10	Indicates that the antifreeze function was activates
11	Indicates the unit of measurement for the temperature setpoints (°C or °F)
12	Indicates that the figures displayed next to the icon represent the current system time
13	Indicates if a timer is set for starting
14	Indicates if a timer is set for switching off
15	Indicates the state of the SWING function
16	Indicates the operating setpoint temperature in the various modes
17	Indicates the extended ventilation function is active (only in cooling or dehumidification)
18	Indicates whether the function is active iFEEL
19	Indicates that all the buttons of the remote control are locked
20	Indicates the TURBO function is active (the fan speed is forced by this function)
21	Indicates the SLEEP function is active

2 FUNCTIONS AVAILABLE THROUGH THE REMOTE CONTROL

2.1 SWITCHING THE INDOOR UNIT ON AND OFF

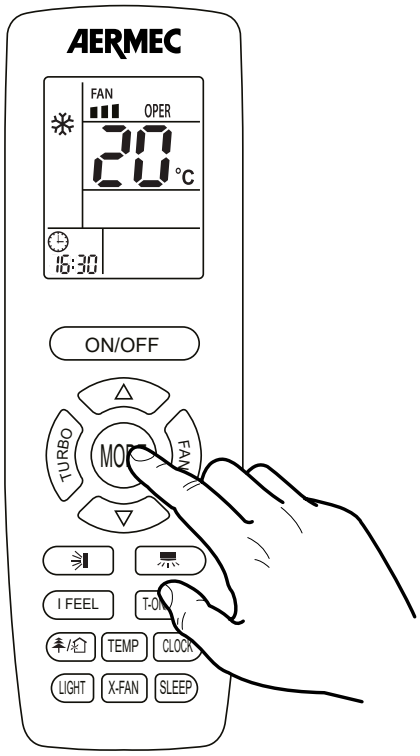
By pressing the ON/OFF button it is possible to switch the unit on or off. When off some information is still displayed on the remote control: the operating setpoint of the last operating mode used, and switch on timers programmed (ON) and any icons tied to the function active during the last switch on of the unit (X-FAN function, enabling the display of the indoor unit, etc.) Once switched on the unit uses the settings selected during the last operating session.

Switches the unit on or off

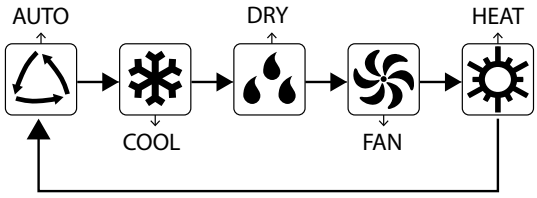


2.2 SELECTING AN OPERATING MODE

Sets the operating mode



If the unit is on, pressing the MODE button allows passing from one operating mode to the next, in this sequence:



The various operating modes have different features and ranges:

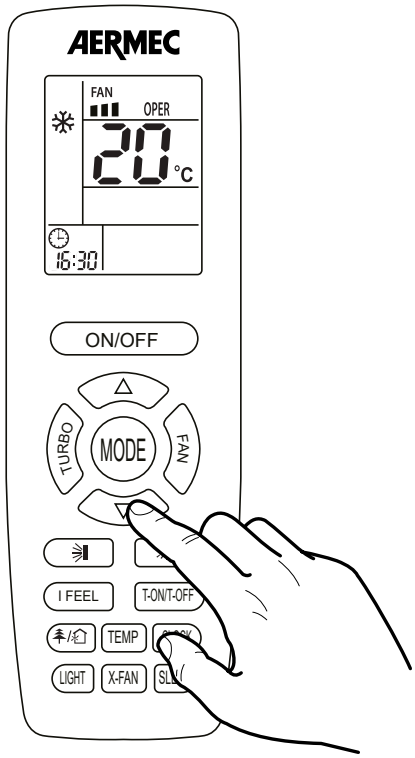
- **AUTOMATIC mode (AUTO)**: in this mode, the remote control does not display any set-point value and the fans speed is set to AUTO;
- **COOLING mode (COOL)**: in this mode the user must set the operating set-point and a fan speed; if the room temperature is higher than the set value, which can be seen on the display, the air conditioner will continue to cool the air until the room temperature will reach the setpoint value;
- **DEHUMIDIFICATION mode (DRY)**: in this mode the user must set the operating set-point but not the fan speed (which remains fixed at minimum); if the room temperature is higher than the set value, which can be seen on the display, the air conditioner will continue to dehumidify the air until the room temperature will reach the setpoint value;
- **VENTILATION mode (FAN)**: in this mode the user must set only the fan speed. This mode provides no heating or cooling but only uses the internal fan to ventilate the space;
- **HEATING mode (HEAT)**: in this mode the user must set the operating set-point and a fan speed; if the room temperature is lower than the set value, which can be seen on the display, the air conditioner will continue to heat the air until the room temperature will reach the setpoint value.

2.3 SETTING THE OPERATING SETPOINT

All the operating modes (except the automatic one) require an room air temperature value to control to: this is called the operating setpoint.

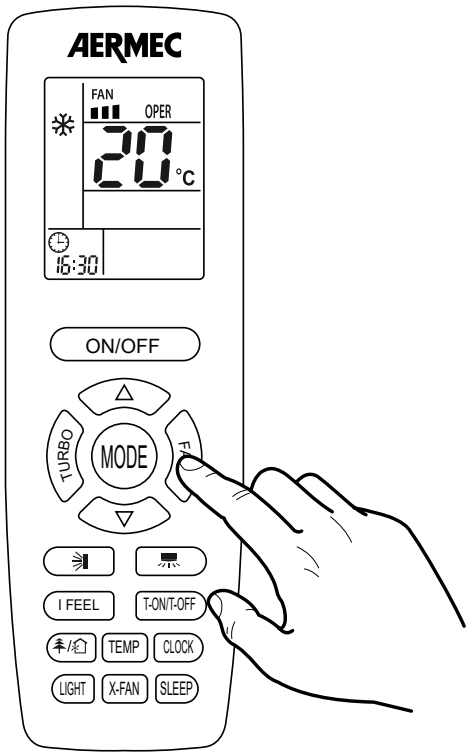
If the unit is on (and the automatic mode is not selected), pressing the ▽ and △ buttons allows decreasing or increasing the operating setpoint. The setpoint value is displayed in the central part of the remote control's display.

Operating setpoint

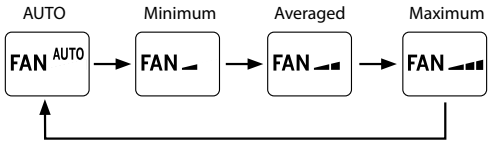


2.4 SETTING THE VENTILATION SPEED

Setting the ventilation speed



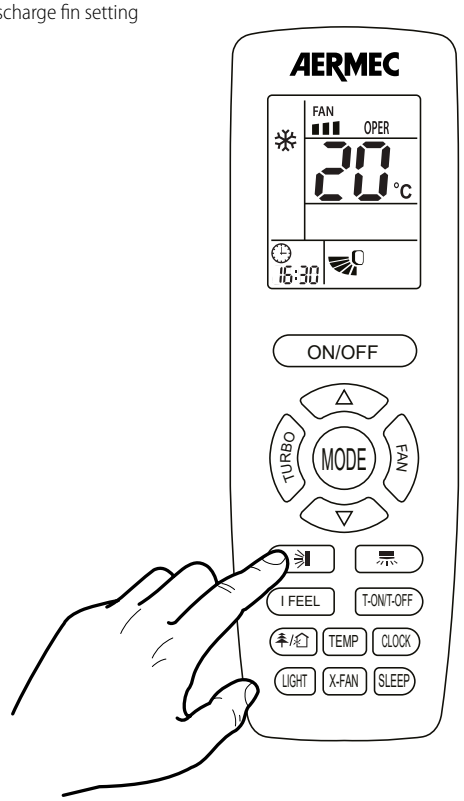
Pressing the FAN button, If the unit is on (and the automatic or dehumidification modes are not selected), allows the selection of the fan speed. Pressing the button allows changing the fan speeds as shown in the icons below, in the following sequence:



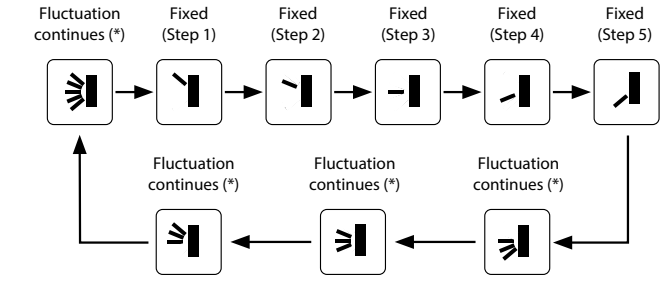
NOTE: Besides the three speeds (AUTO automatically selects the best speed based on the room temperature), there is a function called TURBO (explained earlier) which adds a further speed above the maximum speed.

2.5 SETTING THE MOTORISED DISCHARGE FIN (SWING)

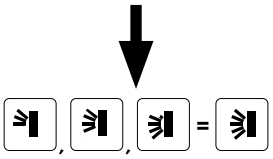
Motorised discharge fin setting



If the unit is on, pressing the button allows the activation of the swing function of the motorised discharge fin. This fin varies the direction of the flow of air into the ambient, on the basis of the selected position; With the unit on, pressing the button allows the setting of the following sequenced steps, one by one:



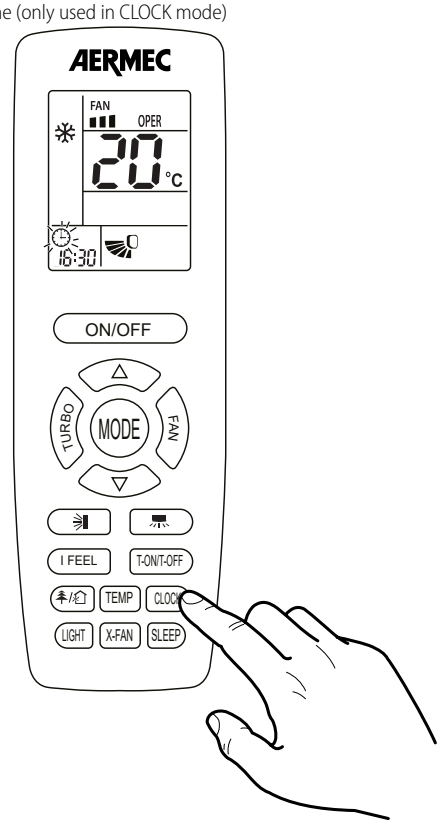
(*) Are present in spite of different icons for continuous oscillation, all 4 trigger the same mode: oscillazzione continues from the lowest point to the highest point



2.6 SETTING A SYSTEM TIME

These units are equipped with an internal clock which can display the current time; by pressing on the CLOCK key the clock icon will start to flash (this flashing will last 5 seconds, after this if no key is pressed you automatically exit the time modification mode); while the clock icon is flashing it is possible to change the system time using the keys ▽ and △ to increase or decrease the displayed time; once the desired value is set you need to wait 5 seconds or press the CLOCK key again to confirm the value (once confirmed the clock icon will stop flashing).

Set system time (only used in CLOCK mode)

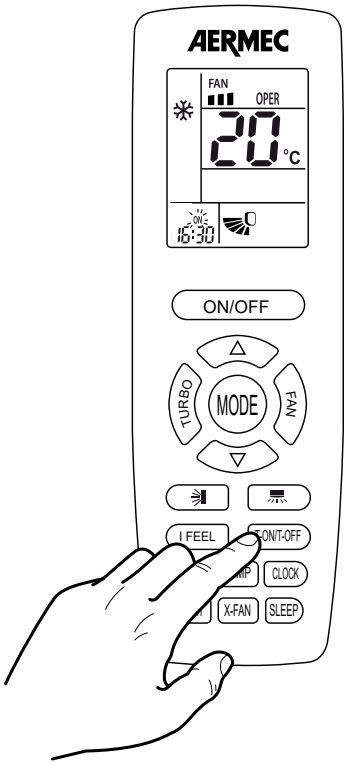


2.7 SETTING OR CANCELLING A PROGRAMMED SWITCH ON (TIMER ON)

Attention: This button has two different functions that are activated by pressing on the left and on the right side.

he units possess a timer used to program switching on by specifying the time that you want the unit to start. By pressing the T-ON/T-OFF, on the left side, key you enter the time programming mode (in this mode the "ON" icon to the right of the time flashes) and by pressing the keys ▽ and △ it is possible to set the switch on time; Pressing the T-ON/T-OFF button, on the left side, again confirms the time and activates the timer programme.
If you want to cancel a programmed switch on, just press the T-ON/T-OFF, on the left side, key to cancel the previous programming.

Setting a programmed switch on



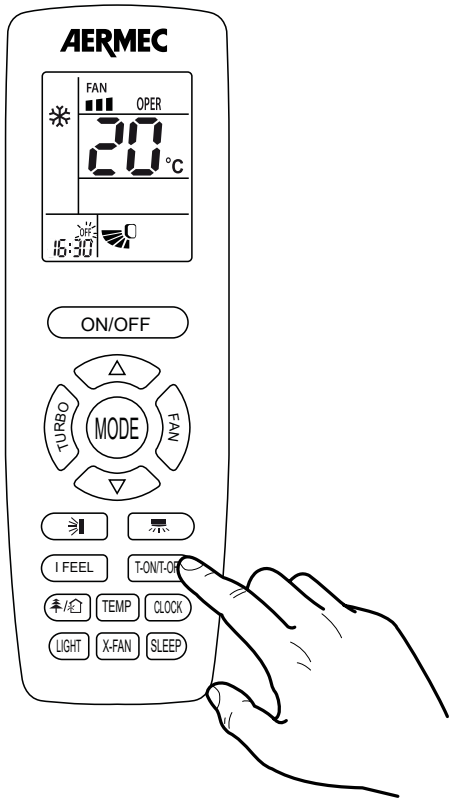
NOTE: Once a programmed switch on is set, the operating mode, the working set-point and fan speed, will be the same as those present when the unit stops.

2.8 SETTING OR CANCELLING A PROGRAMMED SWITCH OFF (TIMER OFF)

Attention: This button has two different functions that are activated by pressing on the left and on the right side.

he units possess a timer used to program switching off by specifying the time that you want the unit to deactivate. If the unit is switched off (and no other programmed switch off times are present), by pressing the T-ON/T-OFF key, on the right side, you enter the time programming mode (in this mode the "OFF" icon to the right of the time flashes) and by pressing the keys ▽ and △ it is possible to set the switch off time; Pressing the T-ON/T-OFF key, on the right side, again confirms the time and activates the timer programme.
If you want to cancel a programmed switch off, just press the T-ON/T-OFF key, on the right side, to cancel the previous programming.

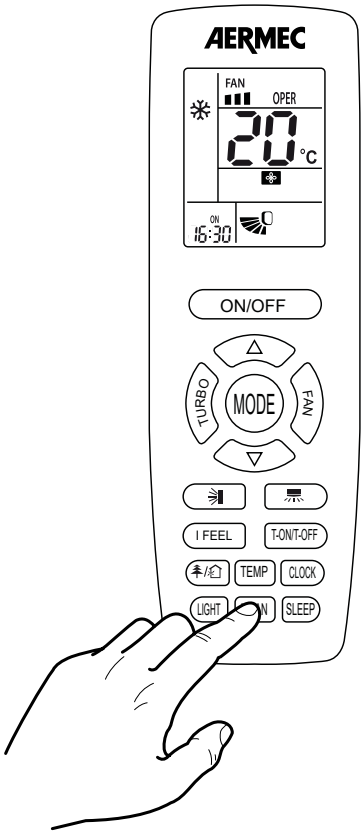
Setting a programmed deactivation



2.9 ACTIVATING / DEACTIVATING THE EXTENDED VENTILATION

During the operation in cooling or dehumidification mode the condensate caused by the humidity in the air is formed on the heat exchanger within the unit. This function allows the ventilation to be extended for two minutes after the unit is switched off, thereby drying the heat exchanger.
If the unit is on (and the cooling or dehumidification mode is selected), pressing the X-FAN button allows activating or deactivating of this function. On the remote control the display the icon will appear or disappear to indicate if the function is activated or deactivated.

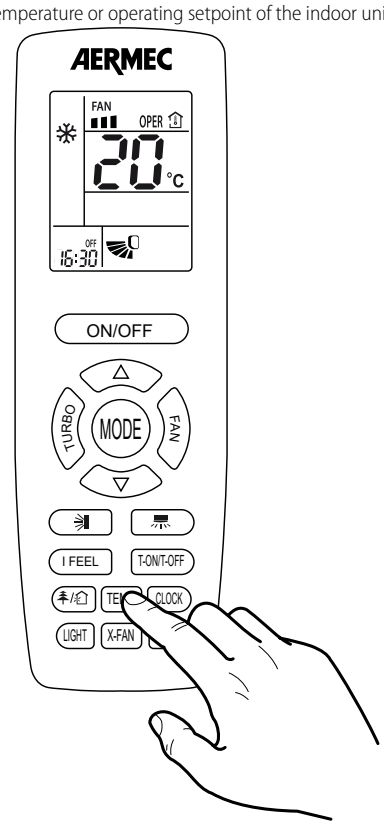
Setting the extended ventilation function



■ *NOTE: If the unit is switched off the icon relating to this function will still be visible (if this function is activated); remember that if the function is activated and the unit is off, by pressing the X-FAN key the function will be deactivated, however to be activated again the unit needs to be on.*

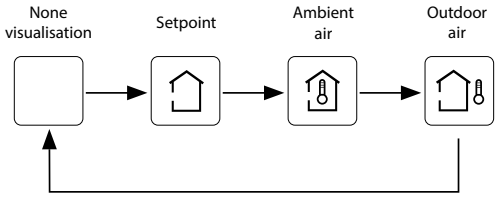
2.10 DISPLAYING THE ROOM TEMPERATURE OR THE OPERATING SETPOINT (ON THE INDOOR UNIT DISPLAY)

Display of room temperature or operating setpoint of the indoor unit



Through the use of the remote control it is possible to display the room temperature value read by the indoor unit, or display the current operating setpoint used by the unit. This information is displayed on board the indoor unit's display.

If the unit is on and if the indoor unit display is enabled, pressing the TEMP key allows the display of the following values on the indoor unit's display (successive pressing passes from one to the next):



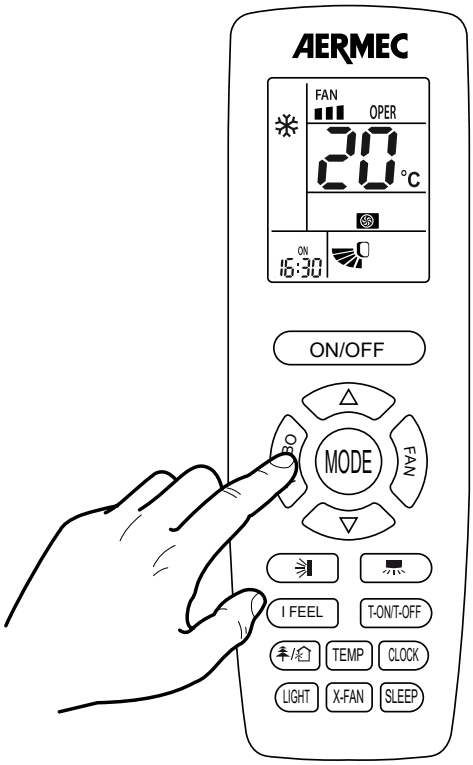
NOTE: The default display on the indoor unit's display is the operating setpoint; the room temperature value is displayed for 3 seconds after which the display returns to the operating setpoint. To display the room temperature again it is necessary to select the corresponding symbol on the remote control.

2.11 ACTIVATING / DEACTIVATING THE TURBO FUNCTION

The unit allows the setting of three fan speeds during the various operating modes (except the automatic mode and the dehumidification mode). There is an additional speed called turbo.

If the unit is on, pressing the TURBO button activates or deactivates this function. If the function is active the icon is shown on the remote control's display.

Setting the TURBO function



2.12 ACTIVATING / DEACTIVATING THE NIGHT-TIME COMFORT FUNCTION

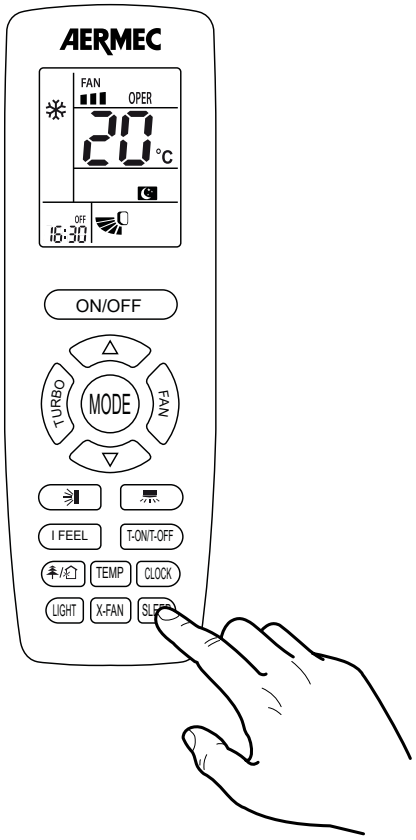
The night-time comfort function controls the air conditioner in an optimal way during the night. The following logic is applied:

— **In cooling or dehumidification**: the temperature setpoint is gradually increased to guarantee maximum comfort combined with energy saving;
— **In heating**: the temperature setpoint is gradually decreased to guarantee maximum comfort combined with energy saving;

If the unit is on (except in automatic or ventilation mode) pressing the SLEEP activates or deactivates the night time health function.

If the function is active the icon is displayed on the remote control.

Setting night-time comfort function

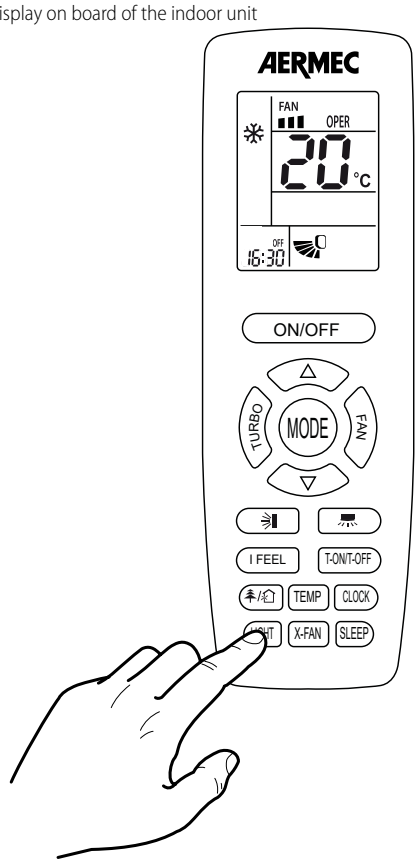


NOTE: the night time health function is deactivated by switching off the unit, and on restarting will not be active; this function can be activated at any time.

2.13 ACTIVATING / DEACTIVATING THE INDOOR UNIT'S DISPLAY

The display on the indoor unit must be activated using the remote control; To activate the display on the front panel of the indoor unit press the LIGHT button on the remote control.
Pressing the button again deactivates the display.

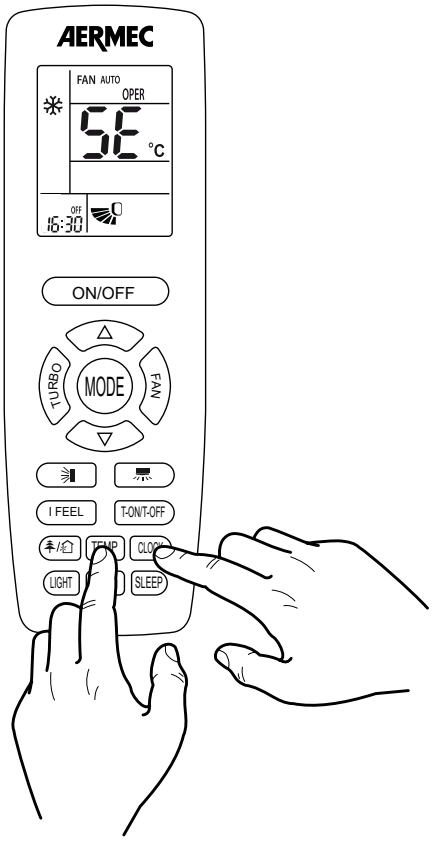
Activating the display on board of the indoor unit



2.14 ACTIVATE / DEACTIVATE THE ENERGY SAVING

The power saving function is activated only during the cooling mode; This function allows you to reach the set temperature with less energy consumption.
If the power is on and the cooling mode is selected, simultaneously pressing the keys TEMP plus CLOCK will toggle the energy saving function.
If the function is active on the remote screen icon appears SE.

Set the ENERGY SAVING function active on indoor unit

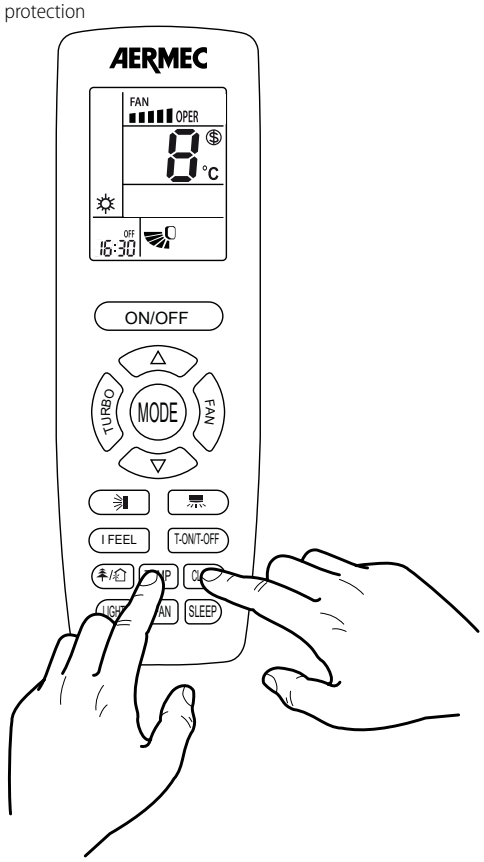


NOTE: The functions of energy saving and comfort at night, can not be activated simultaneously; if it were activated Nightmode and want to activate the energy saving function, the function will be disabled automatically Nightmode.

2.15 ACTIVATE / DEACTIVATE THE ANTIFREEZE

The frost protection function is activated only during the heating mode; this feature allows to maintain a set of hot work equal to 8 ° C, so as to ensure that the ambient temperature does not fall below this threshold.
If the power is on and the heating mode is selected, simultaneously pressing the keys TEMP plus CLOCK will activate or deactivate the anti-freeze function.
If the function is active the icon is displayed on the wired panel $.

Set the frost protection

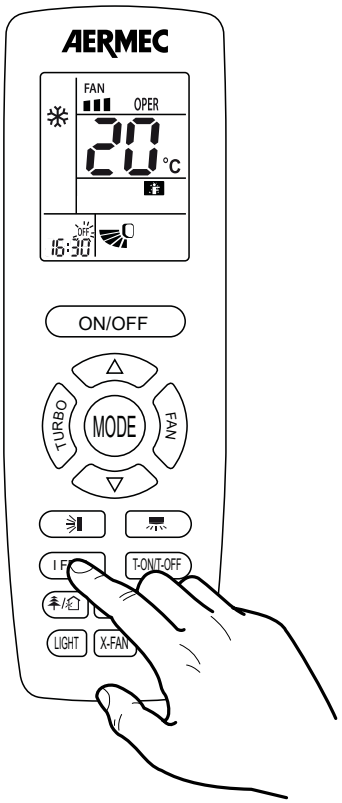


NOTE: Antifreeze functions and wellness clubs, can not be activated simultaneously; if it were activated Nightmode and want to activate the antifreeze function, the function will be disabled automatically Nightmode.

2.16 SET THE FUNCTION IFEEL

The user holding the remote close can precisely control the climate around him. Press the button (I FEEL) to activate the IFEEL. The symbol on the display indicates that the function is active IFEEL. The remote control by means of a probe inside it detects the ambient temperature and sends it to the indoor unit. The remote control must be within range of transmission, facing the indoor unit of the air conditioner, do not store in drawers or cover. The remote update reading and send it to the air conditioner every 10 minutes and after each keystroke to any change in settings.

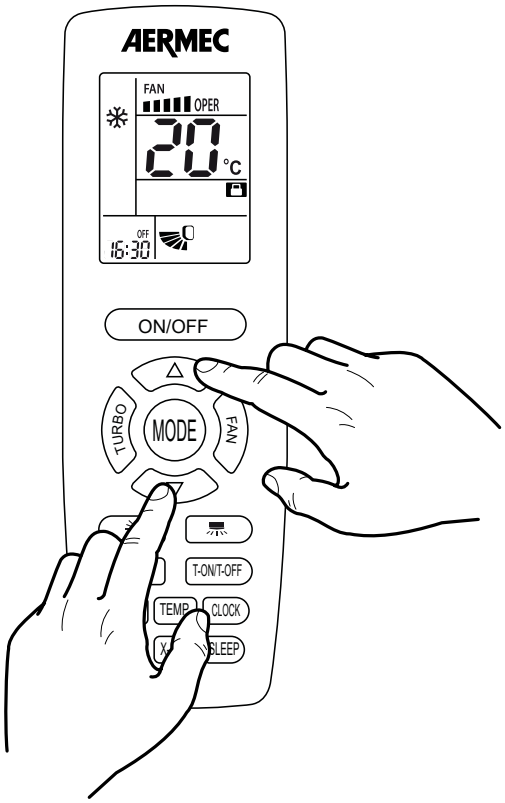
Set the function iFEEL



2.17 SETTING OR REMOVING THE BUTTON LOCK

To lock or remove the lock of the buttons on the remote control, press the and buttons simultaneously. The icon on the remote control's display shows that the keypad of the remote control is locked.

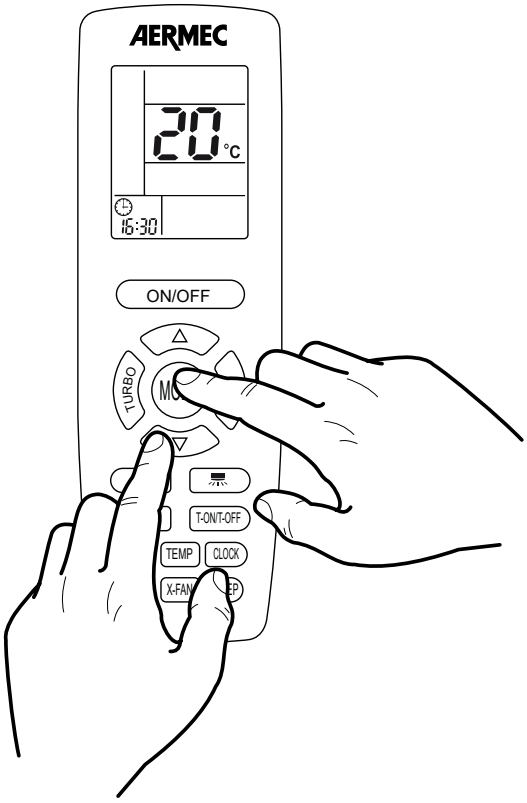
Setting the button lock



2.18 SETTING THE UNIT OF MEASUREMENT

With the machine off, pressing the buttons and (MODE) you can change the unit of temperature displayed on the remote control, from ° C to ° F.

Setting the unit of measurement



2.19 SET A MASTER UNIT

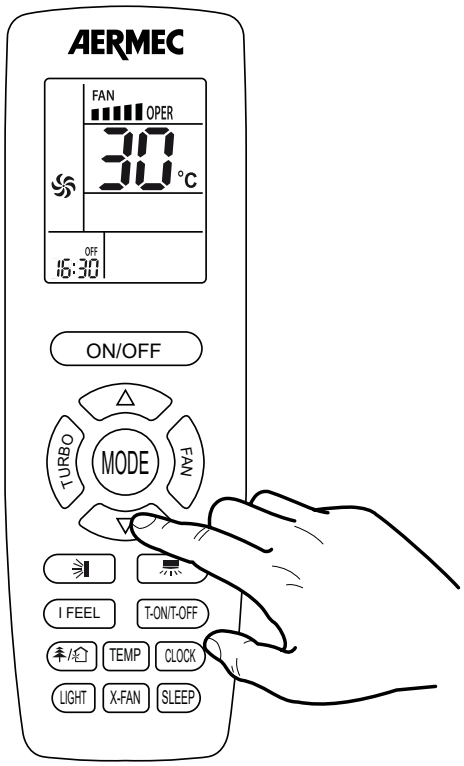
To set an indoor unit as MASTER is necessary to follow the following steps:

1. Select the mode FAN ONLY ( );
2. Set up a working set of 30°C;
3. Press the following keys in sequence (within 5 seconds):

, , , , ,

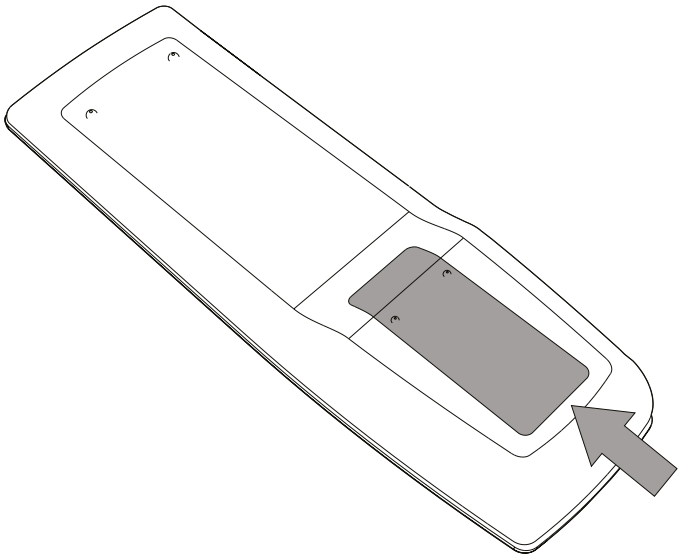
If the procedure is successful, the display of the indoor unit, and panel flush WRC, will appear briefly acronym UC; and it will appear in a fixed marked MASTER panel display flush WRC.

Set Master unit



NOTE: Systems MV can be only one MASTER, so each new setting of a master unit remove any old master.

2.20 REPLACING THE REMOTE CONTROL'S BATTERIES



To replace the batteries of the infra red remote control proceed as follows:

1. Open the battery cover by pressing the latch at the bottom of the cover;
2. Remove the old batteries;
3. Insert two new 1.5V alkaline high performance batteries, type LR03 (AAA), taking care not to reverse the polarity;
4. Close the battery cover.

NOTE:

— When batteries are replaced use new batteries of the recommended type.
— Remove the batteries if the remote control is not used for extended periods.
— The remote control can emit a signal up to a maximum distance of 7 metres.
— The unit can be affected by signals transmitted by remote controls for televisions, video recorders, or other devices used in the same room.

SCARICA L'ULTIMA VERSIONE:

http://www.aermec.com/qrcode.asp?q=4718

DOWNLOAD THE LATEST VERSION:

http://www.aermec.com/qrcode.asp?q=4712

TÉLÉCHARGER LA DERNIÈRE VERSION:

http://www.aermec.com/qrcode.asp?q=4716

Aermec S.p.A.
Via Roma, 996 - 37040 Bevilacqua (VR) - Italia
Tel. +39 0442 633 111 - Fax +39 0442 93577
marketing@aermec.com - www.aermec.com

BITTE LADEN SIE DIE LETZTE VERSION HERUNTER:

http://www.aermec.com/qrcode.asp?q=4710

DESCARGUE LA ÚLTIMA VERSIÓN:

http://www.aermec.com/qrcode.asp?q=4714