

USER MANUAL MYS Air ARTE



V.1.0

PRECAUTIONS AND STANDARDS

Before using thermostat read the instructions carefully. After reading instructions, keep this manual in a safe place and have in hand for future reference.

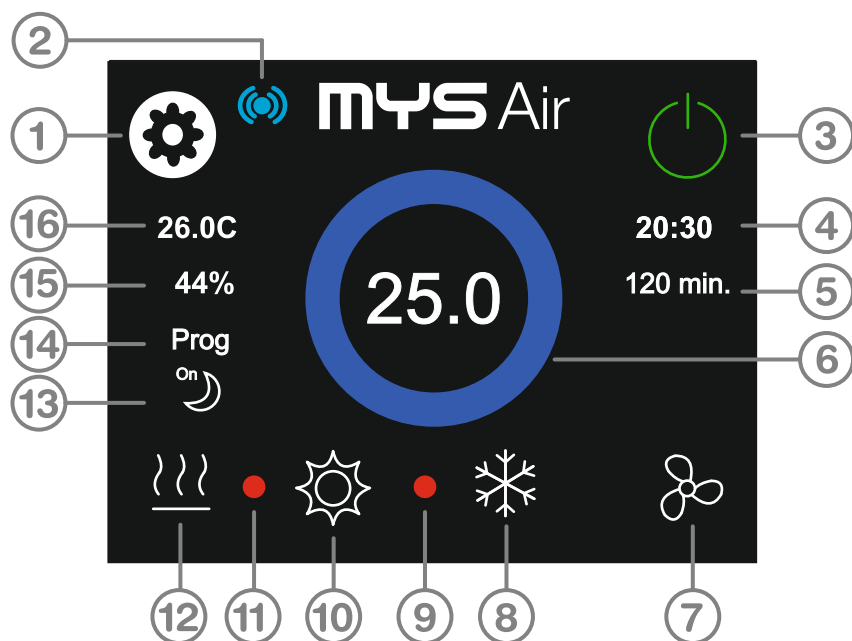
CAUTIONS

- Do not use inflammable gases near the thermostat and system components.
- Do not spill water into the thermostat or system.
- Do not operate the thermostat with wet hands.
- Do not install the thermostat in a place where it is in contact with combustible gases, machine oil, sulphide gas, etc...
- Do not press the screen with sharp elements.
- Do not pull excessively of the thermostat power cord.
- Do not use thermostat or system for other purposes.
- Do not spray insecticide or other combustible item on the thermostat or system.
- Do not clean the thermostat or other system components with benzene, solvents or other chemicals.
- Do not knock or disassemble the thermostat or other system components.

FEATURES MYS Air ARTE

Touch thermostat with color screen **MYS Air ARTE**.

- Communication and wired power.
- 3.5 "color capacitive touchscreen.
- Screen resolution 320x240.
- Time multiprogramming, chronothermostat.
- Very easy wall installation, by means of anchor plate and neodymium magnets for easy removal and placement of the thermostat.
- Choice of 3 display screens.
- Temperature and relative humidity management.
- Total system shutdown function (Stops all zones and turns off the air equipment).
- Remote access and control to all areas of the facility.
- Viewing zone energy history.
- Sleep function.
- Hotel mode (Set temperature selection limits).
- Alarm Shutdown.
- 4 Languages available. Spanish, English, Italian and French.
- Code protected lock function.
- Hysteresis control of all work functions, as well as humidity.
- Control work modes, speed and stages.



1		Settings menu.
2		Issues-Receives information. Communication error.
3		On / Off
4	20:30	Thermostat time.
5	120 min.	Active Timer. Time remaining until automatic shutdown.
6		Set temperature.
7		Ventilation speed.
8		Cool Mode.
9		ICold / Heat Mode indicator, Off by setpoint.
10		Heat mode.
11		Underfloor heating indicator (Radiant Elements), turned off by setpoint.
12		Radiant floor mode (Radiant elements).
13		Sleep On / Off mode
14	Prog	Active Programming Indicator.
15	44%	Relative humidity.
16	26.0C	Room temperature.

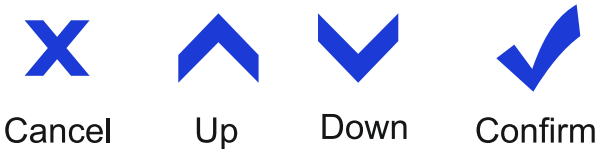
SETTINGS MENU



1	Thermostat Information.	Pag. 4
2	Date and Time.	Pag. 5
3	Timer.	Pag. 5
4	Schedule.	Pag. 5
5	Remote Control.	Pag. 6
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Thermostat On, press to turn off.

Navigation Buttons



TURN ON / OFF THE THERMOSTAT

1

2

Thermostat Off, press to turn On.

Thermostat On, press to turn Off.

To turn the thermostat on or off, press the "ON / OFF" icon that appears at the top right of the screen (Fig. 2). If the icon is white, the thermostat is off, when the thermostat is on, the icon will be green.

If the display is in the idle state, touch the thermostat display to wake up and the operating screen appears (Fig. 1).

If the screen type "Circular screen" is selected, when the thermostat is off, the central circle will be orange and shows the room temperature. When the thermostat is on, the circle will be blue or orange, depending on the selected working mode and will show the set temperature

3



Activate Cool Mode



Activate Heat Mode



Activate underfloor heating mode

THERMOSTAT WORKING MODES.

1. Cool Mode.

When the Cool mode is selected, the icon changes from white to Green (❄️), indicating that the selected work mode is “Cool Mode”. If the selected screen is the “Circular Screen” style, the set temperature dial will change to Blue.

1. Heat Mode.

When the Heat mode is selected, the icon changes from white to Orange (☀️), indicating that the selected work mode is “Heat Mode”. If the screen selected is the “Circular Screen” style, the set temperature dial will turn Orange.

1. Radiating floor.

When the Radiant Floor work mode is selected, the icon changes from white to Pink (🌊), indicating that the selected work mode is “Radiant Floor”. If the screen selected is the “Circular Screen” style, the set temperature dial will change to Orange or blue depending on whether it is in radiant floor mode (Heat) or cooling floor (cold).

*** NOTE: Underfloor heating / cooling mode only available in systems with this specific stage enabled and configured by the installer.**

SELECTION OR CHANGE WORKING MODE.

With the thermostat in standby, activate or wake up the screen by pressing any part of the screen and it will show the options or selection buttons.

Click on the icon of the desired mode.

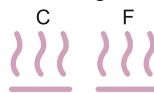
Heat Mode



Cool Mode



Radiating floor*



Underfloor+Heat*



Underfloor+Cool*



*NOTE:

When the underfloor heating is activated alone, the letter “C” or “F” will appear above it, indicating whether it is Radiating Floor in heat or cooling mode. When operating in conjunction with one of the Cool or Heat modes, it always works in the same mode that has been selected for ventilation (Cool or Heat).

To select the Underfloor + heat or Underfloor + cold stage, first select the Radiating Floor Mode and in less than 5 seconds press the combined mode, either cool or heat.

To deactivate it, press on the Cool or Heat modes.

MODIFY SET TEMPERATURE.

Depending on the type of screen selected on the thermostat, the way to modify the desired setpoint temperature varies slightly.

See point “14 Main screen type” on page. 10 for more details.

1 - THERMOSTAT INFORMATION.

Displays the thermostat installation configuration data. The “ID” are generated automatically by the thermostat.

Thermostat name.

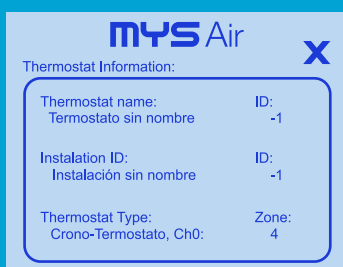
Name that has been assigned to the thermostat within the current installation.

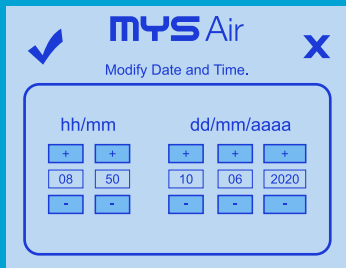
Installation ID.

Only configurable for “Radio” thermostats.

Thermostat and Zone Type:

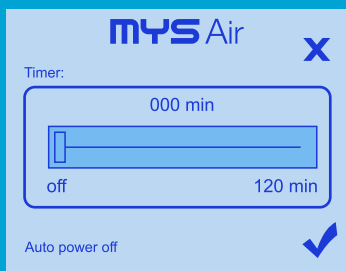
Thermostat functions and zone assigned in the installation.





2 - DATE AND TIME SETTING.

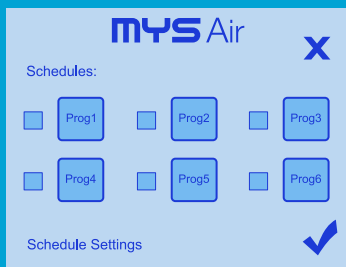
hh/mm + -	Modify hour and minutes.
dd/mm/aaaa + -	Modify Date. Day month Year.
✓	Confirm Setting.



3 - REVERSE TIMER.

Function to adjust the shutdown or sleep time. Punctual function.

	Slide your finger to adjust time.
OFF	Deactivate Timer. Swipe left to OFF.
✓	Confirm Setting.



4 - THERMOSTAT SCHEDULE.

The thermostat allows different customizable work programs. It offers 6 different programs and within each one you can select the desired days, modes, start and end time and temperature.

Fig. 1



CREATE A PROGRAM	
	Choose Program. (fig.1)
	Choose Work Mode. (fig.2)
	Choose Day / s of the Week to program. (fig.2)
	Choose the working temperature. (fig.2)
	Choose the Start / End time. (fig.2)
✓	Confirm Setting.

Fig. 2

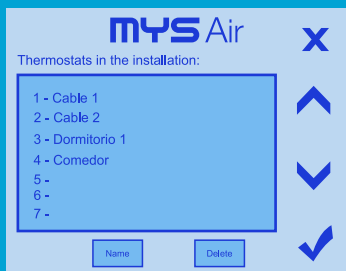


ACTIVATE PROGRAM		DEACTIVATE PROGRAM	
	Click on the box to fill it. Fig. 3		Click on the box to leave it without filling. Fig. 3
✓	Confirm Setting.	✓	Confirm Setting.

Fig. 3

Nota:

To deactivate a program, it is not necessary to delete the program data, just uncheck the box, next to the program number.



5 - REMOTE CONTROL.

Function that allows remote control of the system over other zones or thermostats.

The steps to follow would be to select function No. 5 within the Settings Menu. Once inside the function, the different thermostats that exist within the same installation will be displayed on the screen.

1) Select the ZONE or thermostat you want to control and press the button. The screen changes as shown in the image below.

At this point it will start to control the selected thermostat in a remote as if you were in that area.

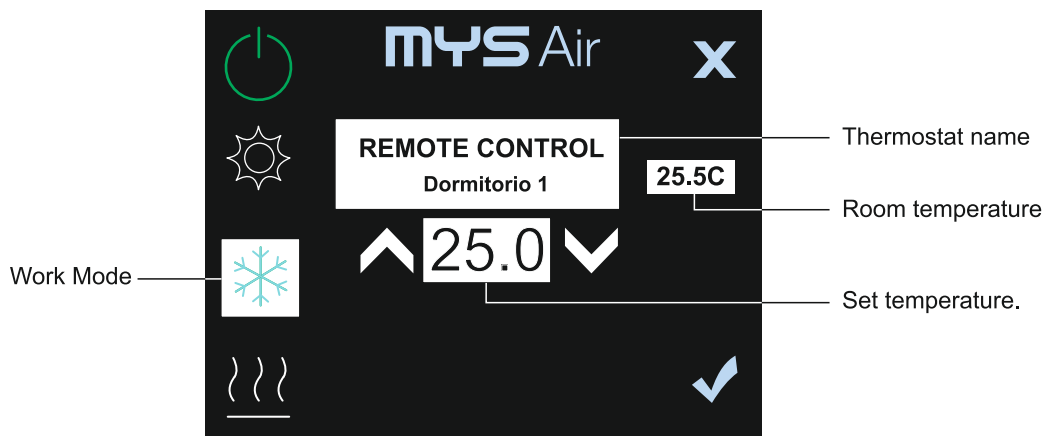
2) Select operation / s to be carried out and press the ✓ button to confirm and exit.

NOTE1: All thermostats in the system must be started at least once to be recognized by the Control Unit.

NOTE2: Every time an ARTE is restarted, all thermostats in the system must be restarted at least once so that the restarted ARTE thermostat will recognize them again and can work remotely with them.

NOTE3: The fan speed control is not operative from this remote mode. It always works at zonal speed (see page 11 for explanation of speeds).

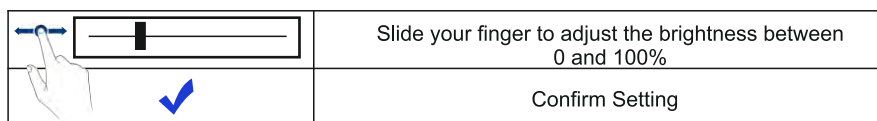
NOTE4: A total and interactive remote control is carried out on the thermostats via cable on the same screen of the thermostat. But in radio thermostats the remote control is partial, since it acts on the zone but not on the thermostat itself, so if the zone thermostat is in rest and a temperature variation occurs, reaching the stops set manually on it, you can change the state to the previously selected one remotely from an ART.



6 - SCREEN BRIGHTNESS.

The thermostat has three different brightness modes. 1. Active screen with active brightness. 2. Active display with idle brightness. 3. Display in idle state.

Function to adjust the brightness of the active screen with active brightness (Fig. 2).



NOTE: Adjust brightness on active screen with brightness in standby and adjust screen brightness in idle status.

In the standby state, when the screen is black with the logo and time, the brightness can be adjusted. The steps would be (Fig. 2):

- 1) Turn off the thermostat and wait for the thermostat to go to sleep.
- 2) Press and hold anywhere on the screen until the notice that the brightness begins to adjust in a stepwise fashion.
- 3) Once you have the desired brightness, stop pressing the screen.



Fig. 1



Fig. 2

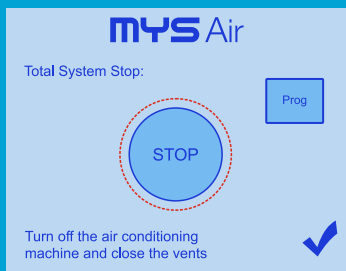


Fig. 1

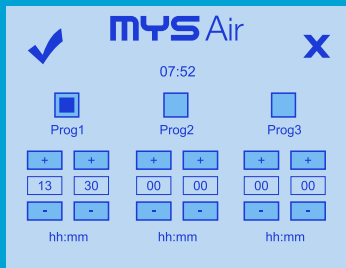
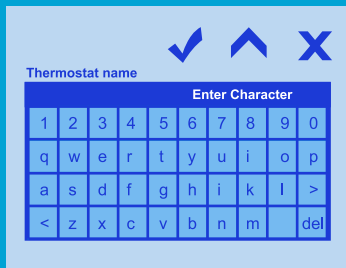


Fig. 2



7 - TOTAL SYSTEM STOP.

Function that allows from any thermostat to stop the system and close any grille or zone that has been opened at once (Fig 1).

	Click on the icon.
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NOTE: SHORTCUT to access this function from main screen

	Press on the ON / OFF icon for 5 seconds.
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It is possible to program the "Total Stop" of the system by pressing the button on the main screen of total stop (Fig 1).

It is possible to have 3 different and active schedules at the same time. To activate the desired programming, click on the box corresponding to the desired programming "Prog1", "Prog2" or "Prog3" so that it is activated or deactivated (Fig. 2).

Schedule Disabled

Schedule Enabled

Press the +/- buttons to set the hour and minute at which you want each programming to stop completely. Once the settings have been made, press to confirm and exit.

8 - THERMOSTAT NAME.

Function to assign a name to the thermostat and differentiate it within the installation.

ABC	Write the desired name.
	Write capital letters.
	Confirm setting.

9 - INSTALLER MENU.

Menu used by the system installer for the initial adjustment and configuration of the ARTE thermostat and its zone system.

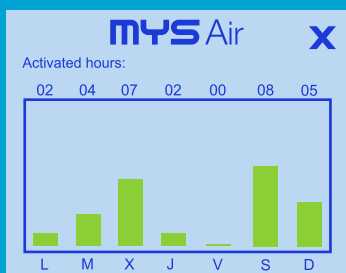
Its access is only blocked to avoid inadvertent modifications that affect the operation of the system.

10 - SOUNDS

The MYS Air ARTE thermostat has the option to activate the screen sound, which emits a sound each time the screen is touched.

To activate sounds on the screen, click on the "Activate" button and the menu will automatically exit and the sounds on the screen will be activated. If you want to deactivate them, press "Deactivate".

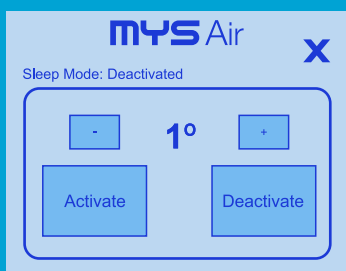
When accessing the "Sounds" screen, the current configuration status is shown in a text above the "Activate" and "Deactivate" buttons, indicating whether the sounds are activated or deactivated.



11 - Work hours

This window provides information on the active hours of the area. The graph indicates the number of working hours that the zone has been activated.

In the upper part are the daily operating hours and in the lower part the day of the week to which the graph corresponds is indicated.



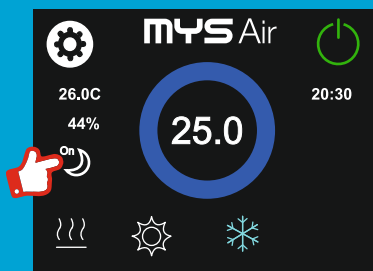
12 - Sleep Mode

When the “Sleep Mode” is activated, the thermostat will raise the temperature by half a degree every hour until the set temperature has been increased by as many degrees as has been configured on the “Sleep Mode” screen.

To configure and activate the icon on the screen that connects and disconnects the “Sleep Mode”, press the - / + buttons to configure the desired temperature rise and then press the “Activate” button. The total temperature increase is configurable between 1 and 2 C°.

After activating the “Sleep Mode”, the “Sleep Mode” icon appears on the screen so that the user can start or stop the mode (Fig. 2).

Fig. 1

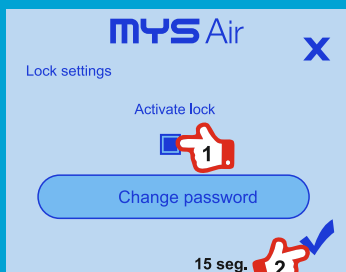


Sleep Mode in Operation.

Sleep mode inactive.

Fig. 2

If you want to deactivate the mode so that the icon on the screen disappears, access the “Sleep Mode” configuration screen again and press the “Deactivate” button.

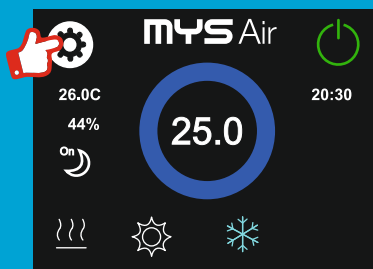


13 -Lock

The thermostat has a screen lock function, so that the thermostat cannot be manipulated, leaving only the function to turn the thermostat off and on.

To activate the screen lock, access the menu “13 - Lock” and activate the “Activate lock ” box and hold down the icon for about 15 seconds, until “OK” appears on the screen, then stop pressing the icon to exit.

Fig. 1



Once locked, the thermostat can only be turned on and off, all other functions remain locked.

To deactivate the screen lock, click on the icon on the main screen (Fig. 2), a screen will appear to enter the unlock code. Enter the code and confirm by pressing icon.

Fig. 2

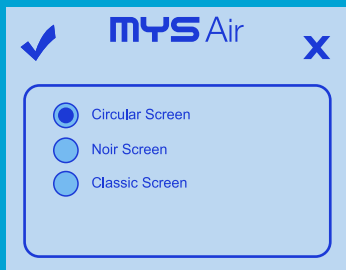
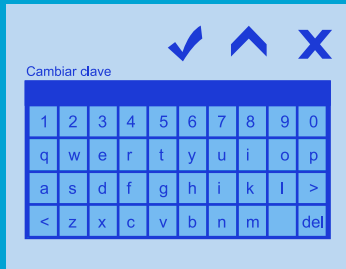
The default unlock code is: **mysair**

You can change the unlock code at any time.

To change the unlock code, go back to screen "13 - Lock" and click on the "Change Password" button. A screen with a numeric keypad will appear to enter the new code and once it is entered confirm by pressing ✓. The screen to confirm the new code will appear again and press ✓ icon again to confirm.

In case the user forgets the unlock code, there is a master code to unlock the screen.

the master code is: **tma2020cb**



14 - Main Screen Type.

Option that allows you to view the main screen of the thermostat in three different ways.

Circular Screen (Default screen, Fig. 1).

Noir Screen (Fig. 2).

Classic Screen (Fig. 3).

To switch between the different types of ARTE thermostat screens, select option "14 - Main Screen Type" in the settings menu, select the desired screen type and confirm by pressing ✓ icon.



Fig. 4

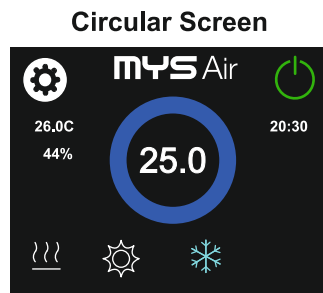


Fig. 1

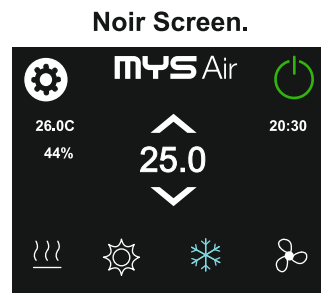


Fig. 2

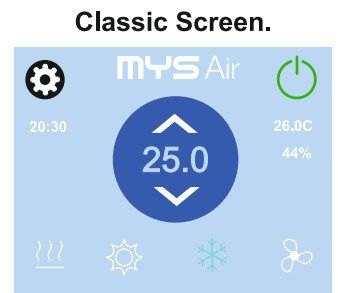


Fig. 3

Depending on the selected screen, the way to vary the setpoint temperature is slightly different:

1. In the "Circular Screen", press on the temperature circle setpoint (Fig. 1), and the screen described in fig.4 will appear. You can change the setpoint temperature by pressing on the + / - buttons or by sliding the white circle on the edge, until select the desired temperature. to confirm, press on the temperature digit or operating mode symbol.
2. In the "Noir screen" and "classic screen", press on the arrows that are at the top and bottom of the setpoint until the desired temperature is reached (Fig 5 and 6).

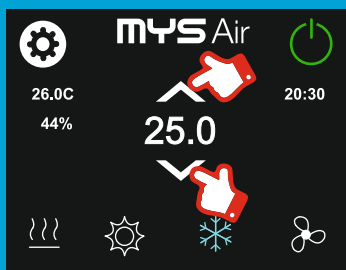


Fig. 5

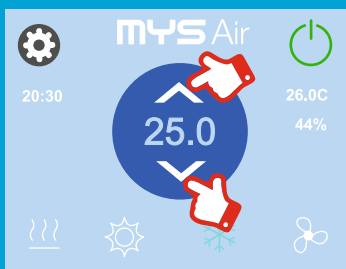
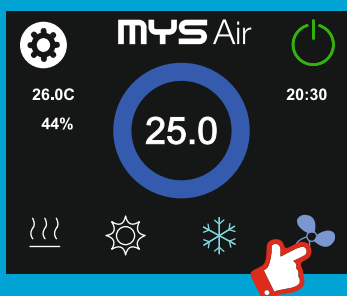


Fig. 6



15. Firmware version.

Displays the firmware version currently installed on the thermostat.

INDOOR FAN SPEED ADJUSTMENT.



ATTENTION.
YOU CAN ONLY USE THIS FUNCTION IF THE INSTALLATION HAS A TOTAL CONTROL GATEWAY MODULE AND THE INSTALLER HAS ACTIVATED THIS FUNCTION.

Momentary fan speed adjustment.

To control the fan speed, click on the fan icon, with each press, the fan speed will change. Press until the desired speed is selected.



Zonal Speed: Normal or default speed. Automatic speed set by the Control Unit according to the calculation by area of open zones.



Low speed.



Average speed



High speed.



Auto Speed: Automatic speed set by the thermostat, it will vary according to the ambient temperature differential and selected temperature, leaving + 3° difference at high speed, 2° difference at medium speed and 1° at low speed. Only use this "Auto" mode when there is only one zone in the system or independent fan coil.



MYS

**MATERIALES Y SOPORTES
IND. DEL LEVANTE, S.L.**

MATERIALES Y SOPORTES INDUSTRIALES
DEL LEVANTE S.L. ESB73766248.
C/ Mayor , 27 C.P. 30149 Siscar - Santomera
Murcia - España
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