SIDERA HOME, SIDERA WEB UNAMOBILE, FAVORITES, VOICE ASSISTANTS MANUAL







SUMMARY

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Introduction

This manual is intended to illustrate to the reader the operation and use of SideraHome and SideraWeb, two tools for controlling a UNA home automation system supplied by Master S.r.I. Electrical Division.

The content refers to the latest officially distributed version, therefore it can change without notice to the end user. To obtain the latest updated manual, visit the website sidera.domologica.it in the Support> Manuals section.

We thank you for your preference and wish you a good read.



SIDERA HOME

SideraHome is a web application, created by Master S.r.I. Electrical Division, which allows you to control the devices of your UNA home system via a common home network (Wi-Fi or Ethernet). With it, for example, it is possible to turn on / off the house lights, raise the blinds, adjust the temperature of the thermostat and control the consumption of an appliance.

It can be accessed from a common browser (Internet Explorer 9+, Firefox, Chrome, Safari, etc.) and also from tablet / smartphone (iOs, Android) by downloading the UnaMobile application from the app store. An internet connection is not required to take advantage of all this, since the system uses the wired / wireless network in which the system resides.

Once connected to the same subnet where the Vesta card resides, to access the web interface using the browser, type the address (IP) of the latter in the address bar. Using the app, the Vesta cards present on the network will be automatically displayed.



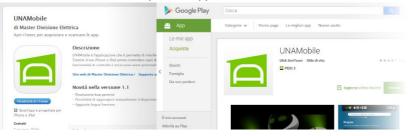
Access

SideraHome is accessed via computer or tablet / smartphone (iOs, Android) equipped with:

• a common browser (program for browsing the Internet, such as Chrome, Firefox, Internet Explorer 9+, Safari, etc.)



• or, in the case of a mobile device, also by downloading the **UNAMobile** application for free from the respective App Store



PICTURE 1. STORES OF APPLE E GOOGLE WHERE YOU CAN FIND UNAMOBILE

An internet connection is not required to take advantage of all this because the system uses the network where the system resides.

Before starting, make sure you are connected to the same network in which the home automation system control unit resides - the Wi-Fi signal or the Ethernet cable must come from the same router / switch to which the Vesta card is also connected.

Note: this means that if you are away from home, you will not be able to access the home automation system through this method. For information on remote access, refer to the SIDERA WEB chapter in this guide.

Access by UnaMobile (for smartphone/tablet)

Once the application is opened, if the device is connected to the same local Vesta network, SideraHome will be loaded and it will be possible to control



the home automation system from here, browsing the pages described in the following paragraphs.

In case the App is unable to connect to SideraHome, it will try to connect to Sideraweb.

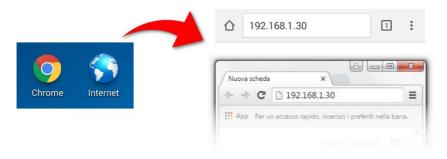
Common causes for not logging in to SideraHome are

- Wifi of the device Disabled or connected to another network.
- Too far from the router
- Device that needs to be restarted.

For further information, refer to the chapter dedicated to the APP

Accesss by browser (for smartphone/tablet/PC)

Open a common browser (application for surfing the Internet), type in the address bar at the top the IP address associated with the Vesta card (for example 192.168.1.30). This address can be provided to you by the installer or you can retrieve it using the UnaMobile application, or through the management pages of your Router.



PICTURE 2. IT IS POSSIBLE TO COMMAND INSTALLATION BY A COMMON PROGRAM USED TO SURF THE WEB, VESTA IP ADDRESS KNOWLAGE IS REQUIRED.

VESTA IP ADDRESS:

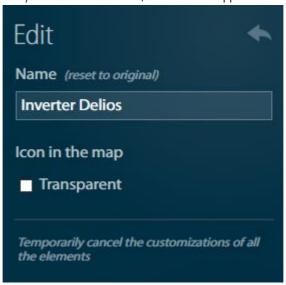


Password reset

If you want to reset your login credentials, and the system does not request them when logging in, you can use the "System" menu and select "User reset". Then recompile the "User" section described in the following paragraphs. If, on the other hand, login credentials are required, a technician is required to proceed with the backup of the project, the Full restoration of the Vesta control panel, the updating of the same and the restoration of the project.

Element names

Navigating in the maps and categories, next to the name of each element, there is an arrow which allows you to change the name of the element (and the change also affects SideraWeb, but it is not possible to do the opposite). Once you click on the arrow, this window appears:



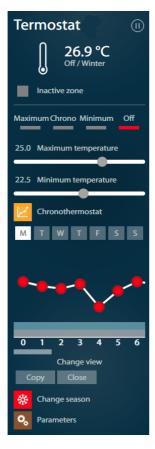
Where it is possible to change the name, make the icon transparent (but still selectable) and cancel these customizations



Element types

Some peculiarities of the more complex devices that can be controlled by a UNA home automation system will be highlighted below. The notes are valid both for internal use with SideraHome, and for external use with SideraWeb, as visually they are equivalent.

Temperature Sensor



The temperature sensors, or thermostats, are devices designed for reading and adjusting the ambient temperature, in association with a heating / cooling system also controlled by the home automation system.

Once the thermostat icon has been selected (in the shape of a graduated thermometer), it is possible to know the ambient temperature (in degrees Celsius), the current mode and the season. Immediately below, a gray or green icon indicates whether the area - the appliance associated with the thermostat that actually heats or cools - is respectively deactivated or active.

Follow the actions that can be performed on the temperature sensor.

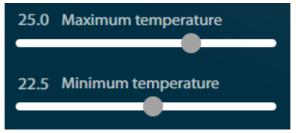


PICTURE 3. FULL VIEW OF THE STATUS AND CONTROLS OF A TEMPERATURE SENSOR IN SIDERAHOME



PICTURE 4. POSSIBILE MODES

- Mode: corresponds to the vertical LEDs that may be present on the physical thermostat, and can be Maximum, Chrono, Minimum, Off (or Comfort):
 - Off: the sensor will keep its associated zones off.
 - **Comfort**: this setting is available as an alternative to Off when thermoregulation is entrusted to third-party systems, therefore it is not recommended to switch it off to keep certain functions such as air treatment active.
 - Maximum and Minimum: correspond to two fixed temperatures. If the maximum mode is active, the sensor will activate the heating / cooling zone (depending on the season) until it reaches the maximum temperature, after which it will deactivate the zone until it is still needed. Similarly, the Minimum mode reaches the Minimum Temperature with the same behavior.
 - Chrono: this mode works in the same way as Maximum and Minimum, only that the destination temperature, instead of being constant, can vary according to the time and day of the week. The adjustment takes place via a graph or table accessible in the Chronothermostat action described below.



PICTURE 5. POSSIBLE MODES



• Maximum/minimum temperature: these two temperatures match the mode with the same name (see previous point). If the Maximum mode is active, the setpoint temperature is the maximum, if the Minimum mode is active, the setpoint temperature becomes the minimum temperature. Therefore, both are not to be considered as the extremes of an interval in which to stay, but at any moment at most one of the two temperatures is the one that the sensor will use as the arrival point.

To change the values of the two temperatures, simply move the dot of the relative selector to the left or right, or directly type the temperature in the space provided next to the selector, followed by the Enter key. Changing any temperature requires confirmation via pop-up warning. accessible in the Chronothermostat action described below.

• **Fan speed**: The following icons are present if the thermostat is associated with a variable speed zone.



PICTURE 6. FAN SPEED

When the thermostat is associated with a variable speed zone, a selector is available to define how the speed of the zone must be managed with respect to the difference (DELTA) between the measured and desired temperature, for example if the zone can be managed at 3 speeds (V1, V2, V3),

CONFIGURATION "HIGH RANGE" (predefinita)

Fan speed mode	V1/33%	V2/66%	V3/100%
Auto - Comfort	03°C	35°C	>5°C
Auto - Medium	02°C	24°C	>4°C
Auto - Max	02°C	23°C	>3°C





>0°C	-	-
-	>0°C	1
-	-	>0°C

CONFIGURATION "LOW RANGE"

Fan speed mode	V1/33%	V2/66 %	V3/100%
Auto - Comfort	01°C	23°C	>3°C
Auto - Medium	01°C	12°C	>2°C
Auto - Max	00.5°C	0.51°C	>1°C
Manual 1 / Speed 1	>0°C	-	-
Manual 2 / Speed 2	-	>0°C	-
Manual 3 / Speed 3	-	-	>0°C

Chronothermostat: as anticipated in the previous points, this command works in association with the Chrono mode and allows you to set a temperature curve that varies according to the time (0-23) and the day of the week (Monday-Sunday). For example, you can raise the desired temperature during meal times, or turn off the heating during the night.

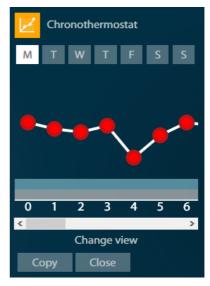
By clicking on the Chronothermostat button, a window expands with a graph or alternatively a table. The use of the first or second is indifferent, and you can switch from one to the other and vice versa with the Change view button located just below.



The graph offers a view of the hourly temperature curve of a specific day, and can be modified by dragging the dots visible up / down. The various hours of the day are shown on the abscissa axis (from 00:00 to 23:00, it is necessary to scroll the graph horizontally in order to see the rest).

Therefore, the target temperature valid for example from midnight to 00:59 inclusive is determined by the first dot, after which at the start of 01:00 the second dot of the curve will come into play, and so on.

There are also two bands in the lower part of the graph, one with the



PICTURE 7. CHRONOTERMOSTAT

wording Off (to turn off the thermostat at that time, identified by the gray color) and one with the wording Defrost (blue band for adjusting the antifreeze, described below in the Parameters action).

By holding down a dot for a couple of seconds, it and the subsequent dots are highlighted in yellow and you can move them simultaneously for easier adjustment.

It should also be remembered that the programming is valid only for the currently selected day (chosen from M-T-W-T-F-S-S): see the next paragraph for copying from one day to the next.



o The table, on the other hand, is an alternative view if the graph is not easy or supported by the device in use.

It consists of twenty-four selection curtains, each for each hour of the day, in which you can directly choose the value to be set by multiple choice. Like the graph, it also has Off and Defrost values, and it is also valid only for the selected day



PICTURE 8. CHRONOTERMOSTAT TABLE

Note: the table does not support the simultaneous modification of multiple values.

To imitate the curve of the day selected on other days, press the Copy button, select the days on which you want to report the trend and save. After any modification in the Chronothermostat it is necessary to press the Save button to confirm the changes. When saving, the chronothermostat window closes automatically after a few moments.

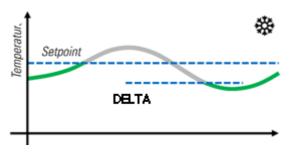
• Change season: allows you to change the operating mode from Summer to Winter and vice versa. The change is not automatic, but should generally be done twice a year.

During the winter, the thermostat will request heating of the area only as long as the ambient temperature is lower than the target temperature. Once the latter is exceeded, the zone will remain deactivated until the temperature



gradually returns below the set threshold, plus a certain tolerance margin called Hysteresis and configured by the installer during the design phase.

During the summer, the behavior is exactly the opposite, so the thermostat will activate any cooling systems as long as the ambient temperature is higher than the desired one. WHEN MAKING THE SEASON CHANGE, USE THE CARE OF MAKING A FUNCTIONING TEST BY MAKING THE THERMOSTAT CALL



PICTURE 9. WINTER STANDARD BEHAVIOUR

Parameters: this action is available only if the installer allowed it during the design phase, and allows low level adjustments to be made on the temperature sensor. It includes the following items:

- Reactivity: indicates how fast the thermostat adjusts to changes in temperature. This is because if, for example, the thermostat is located near the entrance door, a low reactivity prevents, every time you enter / exit, to immediately activate the heating only because a gust of cold wind comes from outside.
- **Calibration**: it is a sort of calibration. By acting on the calibration it is possible to add or subtract some degree to the sensor reading, in order to align it with any classic mercury thermometers.
- Antifreeze: this is the minimum temperature, between 0 and 14 ° C, below which heating is activated to usually prevent ice from forming on the water pipes in winter, and can only be activated with the Chronothermostat (blue dots with Defrost writing).



Humidity sensor

The humidity sensor behaves functionally in the same way as the temperature sensor. It shows the same information and has the same actions, only instead of referring to a temperature, it measures the humidity level. Therefore, instead of:

- ° C will be% as the unit of measurement
- Maximum / minimum temperature will be found Maximum / minimum humidity
- Summer / Winter will find Dehumidification / Humidification

For the rest we invite you to read, on the basis of these notes, the section Temperature sensor to know in detail the operation of this sensor.

Timer

The timer is a tool that allows you to define time slots in which one or more events must take place. The classic use that is made of it, for example, is to turn on the outside lights from sunset to sunrise, or to recall a Close all scenario at a certain evening time.





PICTURE 10 TIMER FULL VIEW IN SIDERAHOME

Timer is identified in the maps by a clock icon, and once clicked it shows its status, which can be Active, if the current date and time fall within its time slots, or Off otherwise.

Through the Time programming action, its operating time bands can be added, adjusted and removed. However, it is not possible to modify the events triggered by the timer, since it is a design choice made by the installer.

Programming takes place either via a columnar graph (like the one in Figure 10) or through an alternative listing. The use of the first or second is indifferent, and you can switch from one to the other and vice versa with the Change view button present just below.

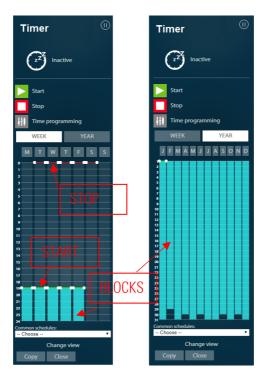
However, both interfaces have two types of programming in common: Week and Year. This is because in addition to being able to instruct the timer to work only at certain times of the week, its operation can also be limited to only certain periods of the year.



Note: a timer without any monthly period shows the status 'Not running'.

The graph offers a column view where there are several blue blocks that indicate the periods of activation of the timer. Each block is delimited by an initial green end and a final red one, while the columns correspond:

- the seven days from Monday to Sunday, if the Week button is selected above the graph. Each column is divided horizontally into 24 parts (hours of the day).
- or twelve months from January to December in the case of Year.
 Each column is divided into a maximum of 31 parts (days of the month).



PICTURE 11. A TIMER CAN BE PROGRAMMED WEEKLY AND YEARLY



To create a new block, simply position yourself with the mouse or finger on the starting point, and drag it to the destination point (if the adjustment is not precise on the first try, you can always perfect it later). A block does not necessarily have to reside in a single column, but can cross over into adjacent ones, and can even start from the first column if the end point precedes the initial one chronologically.



To modify an existing block, however, just drag the green or red end to the desired position, accompanied by a label that will highlight the corresponding time / day.



To remove a block, it is necessary to eliminate both the green and red ends that delimit it. To delete an extreme, click on it: a box with four buttons will appear, of which the one with the icon of a cross serves this purpose.

The timer can also act on the basis of the variable sunrise and sunset times, the calculation of which takes place automatically based on the day and the current location. To set a time slot dependent on sunrise or sunset, click on one of the two ends of an existing blue block, and in the four-button box that appears:

- * the sun-shaped button sets the extreme at sunrise time, and if you subsequently drag the extreme up or down this will show a label +/-AA: BB which indicates the advance or delay of AA hours and BB minutes compared to sunrise
- the moon-shaped button is similar to the previous point, only it refers to the sunset
- ② the clock-shaped button resets the end to a fixed time instead of depending on the sunrise or sunset times.

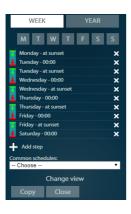
Nota: since the sunrise and sunset times are variable, the extremes are indicatively positioned at 07:00 and 19:00 respectively, even if in fact they change according to the day. Be careful when mixing fixed times with varying times.



The listing offers an alternative solution to the graph when it is not easy or not supported by the device in use. It consists of a series of lines, or steps, each of which can be to activate or deactivate the timer. Each step therefore corresponds to a green or red end of the graph seen in the previous point.

To create a new row, click on the Add step button. From here, a box allows manual selection of various parameters via the drop-down menu, such as the day and time in the case of weekly programming, or a date in the case of annual programming.

PICTURE 12. ADDING STEPS TO A TIMER LIST

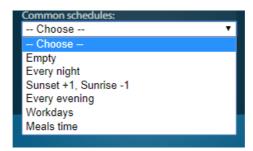


The sunrise / sunset variable adjustment takes place analogously to the graph via an advance or delay time +/- AA: BB, in this case settable by combining the Hour / minute field with the Type field (before / after sunrise / sunset). So for example if you want to start the timer one hour after sunset, set the step as in Figure 12).

After adding a row using the Add button, to remove it just press the cross-shaped button on its right.

In order to speed up the timer setting, there are some frequent Schedules at the end of the screen, such as Every night, Meal times, etc. which allow in one click to set the timer according to the most common and used settings.





PICTURE 13. FREQUENTLY USED SETTINGS

To clone the time slots of a day on other days (or a month in other months) press the Copy button: the labels at the top will be enriched by a red triangle. First select the source label from which to copy and then click on all the destination labels to replicate the time slots.



PICTURE 144. COPY DAYS/MONTHS

After any change in the hourly programming it is necessary to press the Save button to confirm the changes. When saving, the timer window closes automatically after a few moments, and the timer is restarted.



Irrigation management

The irrigation manager icon appears differently depending on the state:

- Gray indicates that the manager "IS NOT IRRIGATING" and the TIMER is STOPPED.
- **Green** indicates that the manager "IS NOT IRRIGATING" and the TIMER is OFF (and based on the schedule, it will be activated at the appropriate time).
- BLUE indicates that the manager is "IRRIGATING" and the TIMER is ACTIVE (and according to the schedule, it will be deactivated at the appropriate time)





PICTURE 15. IRRIGATION MANAGEMENT PROPERTIES

With the "Activate timer" command, the operator can be turned ON / OFF according to the programming

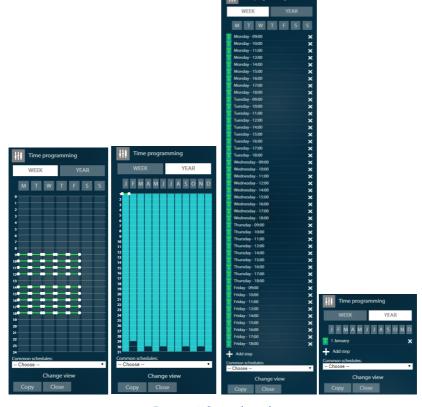
With the command "Deactivate timer" you can put the operator in STOP mode.

With the command "Start manually" you can start an irrigation cycle (this does not change the current condition of the TIMER).

With the "Stop manually" command you can interrupt the cycle in progress (this does not change the current condition of the TIMER).



By the hourly programming it is possible to define the start times of the irrigation cycle. Depending on the display chosen via "Change display"

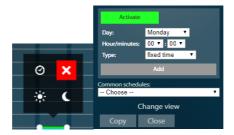


PICTURE 16. STARTS (STEPS)

- To create new starts, click in the grid and drag the green bar (if necessary click on it a second time to change the type of time), or via "Add step" and defining the time.
- To cancel starts, click on the green bar and choose the "X", or on the "X" of the step.
- You can drag the green bars of the grid to edit the starts.



- By adjusting the Simple version, the order of irrigation of the zones is defined (clicking on the arrows changes the order).
- Instead, by clicking on "Advanced" you go to the advanced version of the adjustment.



PICTURE 17. START TYPES



PICTURE 18. ADVANCED VERSION ORDER AND TIMES

In the advanced version, the start order is defined by dragging the scrolling registers or by clicking the digit by entering the number via the keyboard, and the times of each start are defined in the same way. Instead, by clicking on "Simple" you can switch to the advanced version of the adjustment.

To change the starts, you can drag the green bars of the grid.



Load management

The load manager icon is presented differently depending on the state:

- Blue indicates that the manager has been stopped through a STOP command, so he does not automatically perform any action.
- Green indicates that the operator is operating, consumption is at safe levels and therefore - if possible - reactivates a previously disconnected user (according to the configured logic).
- Yellow indicates that the operator is operating, consumption is safe but at too high levels to reactivate users, and therefore does not reactivate and does not disconnect any user.
- Red indicates that the operator is operating, consumption is excessive and therefore - if possible - disconnects a user (according to the configured logic).





PICTURE 19. LOAD MANAGEMENT



With the "Start" command, you can bring the operator in "green / yellow / red" mode depending on the conditions and programming

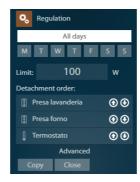
With the "Stop" command you can bring the operator in "blue" mode.

With the "Restart all" command, it is used to restart all disconnected loads.

With the "Historical reset" command, it is used to reset the disconnection counts (it is used when it has been set that the system can reset a user for a certain maximum number of times).

Through the adjustment in the Simple version, it is defined

- 1) The periods to which the settings refer
- 2) The load threshold e
- 3) The detachment order (through the arrows of each user)



PICTURE 20. BASIC VERSION REGULATION

Instead, by clicking on "Advanced" you go to the advanced version of the adjustment.

Through the "Regulation" in the advanced version, they can be defined

- 1) The periods to which the settings refer
- 2) What measures should be considered to determine the total value of consumption-production to be compared with the threshold (with the "+" icon)
- 3) Which elements must be automatically reset (with the "R" icon)
- 4) The detachment order (through the scroll register of each user)



- 5) The number of reactivations to be performed automatically
- 6) The width of the pre-alarm threshold (yellow)



PICTURE 21. ADVANCED VERSION REGULATION

Instead, by clicking on "Basic" you switch to the simple version of the adjustment.



Anti-thief alarms

The UNA home system allows the supervision and control of home security through integration with some anti-theft systems such as Inim SmartLiving series, Sicurit Combimax series and any alarm control unit connected to home automation through clean contacts.

For Inim and Sicurit a simple interface is available for controlling the areas, while for the other control units a customized solution is offered by the installer, usually having signal icons and some buttons for inserting / deactivating the Theft Protection. Since the latter is prepared ad-hoc according to the case and is linked to the design choices of the system, it cannot be treated in this guide: therefore we invite you to contact the installer for clarification on its use.

The Inim and Sicurit exchanges are identical from a functional point of view, and integrate with the home automation system using the following icons, which represent the various states in which an area can be found:



PICTURE 22. POSSIBLE STATES OF INIM O SICURIT AREAS

- **Off**: the area is disarmed, therefore no zone belonging to the area can generate alarms in case of intrusion
- Active: the area is in an active surveillance state, which can be Partial, Total, Direct:
 - Total: all the zones belonging to the area are enabled to generate alarms



- Partial: all the areas belonging to the area, with the exception of the internal areas, are enabled to generate alarms
- Direct: all the zones belonging to the area, with the exception of the internal zones, are enabled to generate alarms, and the entry time is canceled
- **Disconnected**: it means that there is no communication with the control panel, which can be switched off or unreachable. Contact the installer immediately to correct the problem
- Alarm: there is currently an intrusion in the area while it is active. The
 icon is bright red and the siren should be operating. From this moment on,
 the message "There has been an alarm" is also displayed in the
 information box to report the intrusion. To remove the message, use the
 Reset memory action or deactivate and reactivate the area.



The current mode of an area can be set using the Turn off and Partial / total / instantaneous actions.

All actions are protected by the user code, the same that is used in the burglar alarm control unit keypad. To enter the code, simply press the numbered keys followed by OK, or type it directly from the keyboard.

The status of the area will not change if an unauthorized code is entered from the control panel.

PICTURE 23. EVERY ACTION IN A SECURITY AREA IS PROTECTED BY A PERSONAL NUMERIC CODE



Audio diffusion

For sound reproduction, the UNA home automation system relies on two thirdparty Italian manufacturers, Vivaldi and Tutondo, who offer experience and high fidelity solutions in the field of audio broadcasting.

The products that integrate into home automation are Vivaldi Giove (version with the CA20 control unit, or without, Free) and Tutondo model MTx816. The differences from a functional point of view lie in the list of audio sources and in the advanced controls for the single source, therefore some details shown here may not be present in your audio device.



The command box of an audio area collects information on its current status and controls to modify it.

The common actions for all models are the classic On / Off, Mute / Sound, and levers to adjust the volume, high and low frequencies.

The buttons of the Channel group, on the other hand, differ according to the audio system in use, and are used to select the source from which to take the audio to be reproduced. The Vivaldi Giove RC20 control unit is the one that has the largest number of sources, the Giove Free version has less but has a USB input, while Tutondo has a customized management of the sources, which can be set during programming.



Picture 24. Complete view of the state and controls of a Vivaldi Giove RC20 area



Some sources, if selected, show additional commands related to them. For example, the Radio channel offers a selector to adjust the frequency of the radio station, the CD can be paused or placed on a track, while the MP3 channel allows you to change the song being listened to. The Aux channels do not have commands as the playback device is used directly (e.g. player connected via jack cable).

PICTURE 25. EXAMPLE OF ADVANCED COMMANDS WHEN THE CD CHANNEL IS SELECTED

For more information on the use of the audio system and regulation via physical wall modules, refer to the user manuals provided by the respective manufacture



SideraHome Menù

SideraHome is divided into various pages that facilitate the consultation of the various aspects of the home automation system, listed both in the black menu at the top and on the home page accessible by clicking on the UNA logo. The various sections will be described below, in the order in which they appear in this menu.



PICTURE 26. SIDERAHOME NAVIGATION MENU, IN DESKTOP VERSION (ABOVE) AND MOBILE (BELOW)

Home

In the home page there are links to the most important pages of SideraHome. Once you visit a section chosen from Maps and Categories, this page will be skipped in favor of faster navigation to the last section visited.

Maps

The Maps page lists the areas of the house hierarchically distributed from the main to the secondary ones.

Note: if there is only one map, this page will not be visible, as you will be automatically redirected to it.





PICTURE 27. MAP LIST

If there are multiple maps, these will be positioned in one or more "levels", based on the logical structure of the home automation project.

Generally, there is a main map at the top, followed by increasingly specific maps (floors, single rooms, etc.).

The order of the maps can be customized by holding down an image and dragging it to the desired position. However, only maps belonging to the same level can be ordered

★ Singole map

By clicking on the image of a map you go to a page where the luminaires (lights, shutters, etc.) contained in it are placed.

The interface changes automatically adapting to the screen size:

- If space allows, the map image will be displayed in large size, with the elements superimposed in the form of icons
- In case of reduced screens (eg smartphone), the map will be hidden and the same elements will be shown alternately in a vertical list







PICTURE 28. ALTERNATIVE VIEWS OF A SINGLE MAP (DESKTOP AND MOBILE)

Each element is directly inspectable and controllable by clicking on its icon or name. A box will appear with information on the current state of the appliance and with the actions that can be taken, differentiated according to its type and status.

Trick: to perform the main action on an element without opening its box (e.g. changing the lighting state of a light), simply double-click with the mouse or hold down with the finger on its icon.

For more information on the various types of devices supported by SideraHome and on the actions that can be performed on them, visit the chapter Types of elements.

At the bottom of the page, if present, the maps related to the one currently displayed will be listed: in this way, you can jump from one map to an adjacent one without going through the general list.

III Cathegories

Categories are an alternative view to that of maps, where devices are organized by type and not by location. This page is useful when you want to monitor, for example, all the lights, all the cameras, or just the electrical



Categorie
Seleziona l'elemento da visualizzare in base alla sua tipologia

Fronuncia digita in comando
Nacional la luminadora

Fronuncia digita in comandora

Fronuncia digita i

outlets in a single glance without having to move from one map to another.

PICTURE 29. WITH THE CATEGORIES YOU CAN FIND ALL SIMILAR APPLIANCES WITHOUT BROWSING THE MAPS

The categories available are: Scenarios, Lighting, Automations, Management of outlets and consumption, Thermoregulation and climate, Irrigation, Security, Supervision, Access control, Audio broadcasting. However, depending on what the home automation system includes, some categories may be absent.



PICTURE 30. EXAMPLE OF SOME AVAILABLE CATEGORIES

- **Scenarios**: this category includes physical or virtual buttons and switches, timers and scenarios
- Lighting: all types of light, neon, halogen, led, dimmable or not, RGB
- **Automation**: the forms of self-propelled systems, such as roller shutters, overhead doors, awnings, etc.



- **Consumption** and outlet management: here are controlled outlets, electricity (TA) and water / gas reading devices, load disconnection management
- **Thermoregulation and climate**: includes everything related to temperature and environmental comfort, such as thermostats and humidistats, boilers and air conditioners, solenoid valves, fan coils, fans, ThermaFloor
- **Irrigation**: guessed by the name, basically lists the sprinklers
- **Security**: this category includes the anti-intrusion and surveillance systems supported (Inim, Sicurit), in addition to the display of IP cameras
- **Supervision**: if there are status indicators to monitor the operation of external devices
- Access control: lists the Difra Master cards for controlled access to rooms, especially in the hotel sector
- **Audio broadcasting**: this category includes the audio systems supported for sound diffusion (Vivaldi, Tutondo)

The initial category Everyone gathers all the elements of the other categories.

Only in desktop mode (large screens), the panes on this page can be arranged according to three different interfaces, accessible by as many buttons in the upper right corner.

In mobile mode (reduced screens), however, the display is unique, but the information present is the same.



PICTURE 31. THREE DIFFERENT LAYOUTS TO USE THE CATEGORIES BETTER



Instant consumptions

This page lists information on real-time consumption of the appliances monitored by the home automation system. This is an indication of consumption aimed at managing loads, therefore it should not be understood as a measurement. The devices are divided into two sections depending on whether they produce energy (e.g. photovoltaic) or consume it (e.g. washing machine, oven, fridge).



PICTURE 32. PAGE WHERE THE INSTANT CONSUMPTION AND PRODUCTION OF THE APPLIANCES ARE SUMMARIZED

Note: not all household appliances appear here, but only those for which the installer has read energy.

Each appliance is represented by a line containing a checkbox, its name, a horizontal histogram, and its current power value (in watts).

Checkbox: this check (☑) is used to select / deselect the row. If the check
is removed, the row turns gray and is ignored by the calculation of the total
sum of power of the section to which it belongs. This option is useful, for
example, when you want to know the total consumption of only some
appliances instead of the entire list, or, if power meters have already been



installed upstream of the system, to exclude them from the sum to avoid double it. The checkbox also serves other tasks: the selected rows appear at the top of the list, the others at the bottom; moreover, it is used to reset the full scale of the single lines (see following paragraphs).

 Histogram: this is a horizontal bar that graphically indicates the power currently produced / consumed. Unlike the value in watts, it expresses it in percentage with respect to a full scale. This full scale changes according to the current interface, selectable by the two circular buttons in the upper right corner of the page.





② By choosing the Total interface, two large values appear at the top of each box, one red or green and one aligned on the right.



Picture 33. Total and full scale of consumption

The first is the sum of the current power values of the selected underlying rows

This number dynamically moves in a horizontal line, and its position is given by the sum of the lengths of the red or green bars.

I the second is its full scale, calculated empirically based on use and which should be similar to the supply of the electric meter. Each percentage of the bars refers to this number



By choosing the Single interface, full and full scale disappear. In this case, each percentage is self-contained, and indicates how much the individual appliance is consuming compared to its maximum power. This maximum value is calculated historically based on its use, and is written in semi-transparency on the right side of the bar (see Figure 26). For example, an electric heater that first consumes 2000 watts (historical maximum) and then 1000 watts (current value) will show a percentage of 50%.

Below the title of each section, there are some utility items:

- Select all / Deselect all: to apply / remove the check at the same time to all the lines of the box
- Reset full scale: after further confirmation, the historical maximums of each row selected by ticking will be reset, in addition to the full scale of the total sum

Note: by changing the tick on any row, the full scale of both sections is recalculated to align with the new choice.

Historical consumption - graphs

On the consumption page, by clicking on each row of the list, you are entitled to an hourly, daily, weekly and monthly history in the most recent period of time relating to the chosen device.





PICTURE 34. PAGE IN WHICH TO EVALUATE THE RECENT HISTORICAL PERFORMANCE OF CONSUMPTION OF A APPLIANCE

Nota: an SD card inserted in the Vesta card of the home automation system is required to record consumption (not on Vesta2 and later versions), otherwise the warning "No database present" will appear. Ask the installer to activate this functionality.

- The hourly graph shows the consumption of the current device for the last 24 hours, expressed in Wh. By clicking on one of the points on the graph, you can read the power value recorded in that hour. For example, 720 Wh at 12:00 means that the appliance consumed the equivalent of 720 continuous watts in the hour passed from 12:00 to 13:00.
- The daily graph expresses the consumption relating to the last 7 days, expressed in Wh. The recording date refers to the measurement day, therefore 15/02/2016 indicates that the value is the final balance of what was consumed throughout the day of 15 February.



- The weekly chart shows the consumption of the last month, expressed in kWh and collected in groups of 7 days each. The brackets do not follow the standard calendaring, but the following: 1-7 (first week), 8-14 (second week), 15-22 (third week), 23-28 (fourth week), 29-31 (not displayed). So the example date 14/06/2016 refers to the days from 8 to 14 of the month.
- The monthly graph lists the historical consumption of the last 6 months, expressed in kWh. An example date such as 01/12/2016 refers to the power absorbed / produced during the entire month of December.

By clicking on the magnifying glass on the corner of each graph, you can enlarge / reduce it for greater readability (only in the desktop version).



Historical consumption - CSV table

Historical consumption data are not only available through graphs; there is the possibility to download a file in CSV format containing not only the most recent data, but also those of a time interval at will.

A CSV file is a type of tabular file that can be read with a program such as Microsoft® Excel. To download it, click on the Download historical CSV button at the bottom of the instant consumption page, and from here filter the desired information, such as the time range or the types of consumption recorded (hourly, weekly, etc.).



PICTURE 35.

Once you have downloaded the file (called consumptions_backup.csv), you can open it with Excel. Then, select the entire column A and click on DATA> Text in columns. In the various steps, choose the options Delimited> Comma> Text. Now the data will be divided into several columns and will be freely available.



PICTURE 36. CSV FORMAT PROCEDURE IN EXCEL 2013



Note: for performance reasons, each download has a maximum data limit (for example, max. 1 year). If they affect more data, download several times by changing the time interval from time to time.

The downloaded CSV file is actually an extract from the so-called database, an agglomerator file present in the SD card. If you want to make a periodic copy on your computer, simply click the Download the database button. To delete it and restart the recording of consumption from scratch, however, the button Delete database is made available, which for security will require the credentials specified on the User Profile page before the operation.

These last two functions, however, are reserved only in case of real need.



Contacts



PICTURE 37. CONTACTS

On the Contact page, some contact details are available for reporting, questions or feedback to Master S.r.I. Electrical Division.

However, for requests for assistance or any problems, please contact the reference installer first.

It allows you to view web pages and links to resources to get assistance and news related to products and manufacturers.

② Guide

For a quick introduction to the functions of the home automation system, SideraHome includes some indications of use within it, which can be consulted by clicking on the question mark icon at the top right of any page.

For a more detailed description of the various characteristics of the system, this document remains valid.



Version (desktop/mobile)

SideraHome, by default, automatically adapts to the size of the screen used: if you are using a smartTV or a PC, there will be more space to insert maps and commands, otherwise, if you are using a smartphone or tablet, the interface will contain the same information but better adapted to display it in smaller screens (see the Maps chapter for a practical example).

However, if you prefer to force the interface to always remain the same, regardless of the device in use, just click on the icon in the upper right corner of each page similar to one of the following choices:



By clicking on a phone-shaped button, the version will be forced to be the one dedicated to mobile devices, such as smartphones or tablets



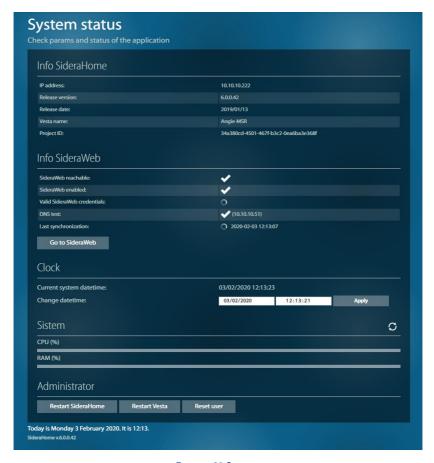
By clicking on the monitor-shaped button, the version will be forced to be the one dedicated to desktop devices, such as PCs or smart TVs



By clicking on this type of mixed button, SideraHome will automatically choose which of the two previous versions to use



System



PICTURE 38 SYSTEM

The System page collects some information and settings dedicated mostly to the home automation system installer, in order to recover details, diagnose anomalies and make adjustments to the system in addition to tools such as clock and restart / reset.



This section is dedicated to plant administrators. There is some information on SideraHome and SideraWeb



■ User profile

The User Profile contains all the settings and preferences dedicated to the user, which are freely modifiable to improve the accessibility of SideraHome. Any changes must be confirmed with the Save settings button at the end of the page.



PICTURE 39. PAGE WITH USER PREFERENCES



In the first section, Login Credentials, you can manage your username and password, which have a dual function:

- They act as protection for SideraHome access
- They allow remote access to the home automation system, so that it can also be controlled from outside the home

The default credentials are admin / admin. If you want to protect the access to SideraHome from outsiders connected to the same internal network of the home automation system, simply remove the check mark from the item Store credentials (automatic access) in the Options section of this page.



PICTURE 40. LOGIN SCREEN

In doing so, each time you enter SideraHome you will first be asked for a login in which to enter your username and password. It is advisable to set different credentials from the default ones (the username in this case may not even be an email address).

Nota: if the credentials are lost and automatic access is not set, it will be impossible to access SideraHome unless with the intervention of the installer. We recommend caution when handling certain parameters yourself.

If synchronization with SideraWeb is enabled in the options below, it is necessary to make sure that the username (in this case, an email address is mandatory) and the password coincide with those registered in the SideraWeb portal: it will also be impossible to synchronize the two systems and monitor the system from remote.

It is important to remember that the SideraWeb service - remote home automation control - is provided to those who have an account on the



sidera.domologica.it site, created by the installer during the realization of the project.



PICTURE 41. SIDERAHOME IS FOR HOME AUTOMATION USE, SIDERAWEB OUTSIDE THE HOME



PICTURE 42. USER PROFILE OPTIONS IN SIDERAHOME

The Options section lists some choices related to SideraHome's behavior:

- Remember credentials: makes it possible to access SideraHome without having to enter a username and password when logging in again (see previous paragraph)
- Enable SideraWeb: allows remote control of the system (see previous paragraph and SideraWeb chapter)
- Skip map list: allows the first access to directly access the main map bypassing the list of maps. Useful if you have multiple maps but usually always use the same one
- Keyboard navigation: provides support for using SideraHome exclusively via keyboard. Dedicated to facilitate the use of SideraHome by disabled people or without a pointing device. Some notes on:



- It is case sensitive, that is, there is a case-sensitive distinction in keystrokes
- The selected object is highlighted by a red border
- To be able to select an element without adjacent letters, press the Tab key several times until you reach it
- Use the Esc key to deselect the object and re-enable the use of the keys
- Keyboard navigation is not available in the mobile version
- Download news: if enabled, it will display any warnings from the Master directly in SideraHome

On the User Profile page, other general options are available:

- **Elements order**: when, in the Single map and Categories pages, the controllable devices are listed in a list, they can be ordered according to three criteria:
 - Name: purely alphanumeric order, from A to Z
 - Type: the elements are grouped by their type, therefore for example first all the lights, then the roller shutters, then the sprinklers, etc., while between elements of the same type the current order is alphabetical
 - Switching on: the devices considered "switched on" are shown at the top, so as not to scroll through the entire list to find them
- **Default version**: indicates the preferred interface mode every time you access SideraHome. Note that if you change the version using the buttons in the menu at the top of the page, the choice made will be temporary; the next time you access SideraHome, the interface will use the preference indicated in this option again. See the Version (desktop / mobile) paragraph for more information on the interface modes
- Color: sets the background color of the entire application. Each colored square, if clicked, offers a preview display with the chosen color. However, please note that you need to click on the Save settings button for the changes to take effect



In the Language section at the end of the page, you can set the language currently used by SideraHome, to choose between English, Italian and Spanish.

TROUBLESHOOTING

If you are unable to access SideraHome although connected to the same local network (computer and Vesta connected DIRECTLY to the same router),

- check that all the devices on the network do not have the same address that the Vesta unit should have (mobile phones, tablets, smart TVs, voice assistants, smart appliances, alarm control units, etc.). If you are unable to verify, turn them off or temporarily disconnect them.
- if you still cannot access the system in local wifi, check the LAN cable connections, turn off the router and Vesta, wait 5sec, turn them on again, wait 2 minutes, check that the green LED under the label of the Vesta control unit flashes 1sec ON 1sec OFF, check that the LEDs of the LAN network connector of the Vesta card have the orange and green LEDs on, and try to access again.
- if you are still unable to access, connect to the router management page, and check that the Vesta card is connected and the address is consistent with the network. If it does not appear, try changing the cable / port of the router to other features of its network to try to understand what is wrong. If this still does not help, a technician will be required to confirm that the Vesta card is working properly or not.



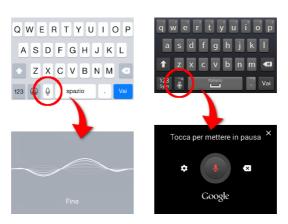
Features removed from Release 6.0: Semantic commands

A text bar at the top of each page is dedicated to executing commands with the use of sentences in natural language. For example, writing "Turn on the light in the kitchen" will send the "Turn on" command to the element of the project called "Kitchen Light" (if present).



PICTURE 43. TEXT BAR FOR SEMANTIC COMMANDS

In the bar you can type from the keyboard or, if you have a smartphone / tablet with voice support (e.g. Siri for iOs), you can pronounce the command vocally by pressing the appropriate button with the microphone icon normally present on the keyboard. After the vocal pronunciation, it is not necessary to press any confirmation button, just wait for the execution of the command.



PICTURE 44. USE OF VOICE SYNTHESIS IN THE TWO IOS (LEFT) AND ANDROID (RIGHT) SYSTEMS



If the command is successful, a box will appear after a few moments with the list of actions performed, which may involve one or more elements (for example, "Set the mode of all thermostats to OFF").



PICTURE 45. FEEDBACK OF ACTIONS CARRIED OUT BY AN EXAMPLE SEMANTIC COMMAND

If nothing appears, it means that the command has been dictated incorrectly, that the devices are already in the desired state, or that there is no device identified by the command. In fact, it should be borne in mind that semantic commands try to identify the desired device based on its nomenclature, its type and its location on the maps.

For some examples of phrases applicable to your home automation system and for all available commands, click on "Others ..." under the text bar.

Note: speech recognition is only available if provided by the smartphone / tablet in use, and usually requires an Internet connection on the device.

Note: Master Divisione Elettrica is not responsible for the improper or unconventional use of this functionality.



SIDERA WEB

SideraWeb is a web service, created by Master S.r.I. Electrical Division, which makes it possible to remotely supervise and control your UNA home automation system.

Thanks to it you can, for example, check from outside the home if you have forgotten to turn off the lights, lower the shutters in case of sudden rain, or turn on the heating system for the return in advance. All conveniences that are available from any location connected to the Internet, such as a smartphone or an office computer.

SideraWeb makes it possible to browse, interact and control all the UNA home automation system remotely through any network device equipped with a web browser and an internet connection.

masnee



FIGURE 46. SIDERAWEB LOGIN

To access this service it is necessary to connect to the site sidera.domologica.it and have a certified account from the distributor of the service. This account is provided by the installer and must be the same used in the SideraHome application; for further information, see the User section in the chapter dedicated to SideraHome.



Come accedervi

SideraWeb is accessed via a computer or tablet / smartphone (iOs, Android) with an Internet connection and a common browser (Internet browsing program, such as Chrome, Firefox, Internet Explorer 9+, Safari, etc.)



PICTURE 47. BROWSERS

Connect to the site sidera.domologica.it and in the Login box enter the credentials (email and password) that have been provided to you and then press the Enter button.

If you do not want this information to be requested at subsequent logins, select the check box Remember my credentials the next time I log in. However, it is recommended to pay attention, since in the event of loss of your device, an attacker would potentially have access to your home automation system. In this case, it is recommended to immediately notify Master S.r.I. Electrical Division and to change the password as described in the following paragraph or in the SideraWeb User Profile section.



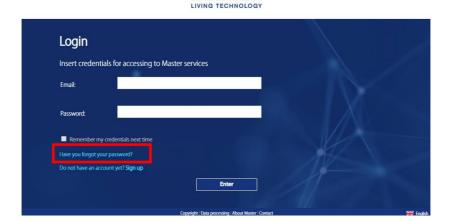
Reset password

If the password has been forgotten, it is possible to change it through a simple reset procedure, reachable from the item Forgot your password? present in the initial login screen.

Following the instructions on the screen, an e-mail will be sent to the address whose password you want to reset, which must already be registered on SideraWeb.

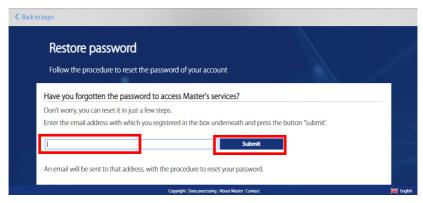
This e-mail will contain a temporary link which, if visited, will lead to a page to change the current password. The old password cannot be recovered in any way, but can only be changed with a new one.

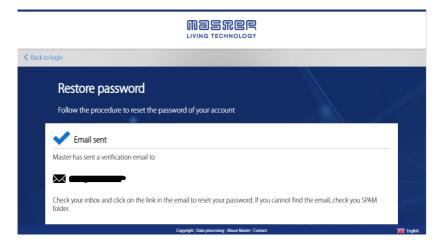
masker











Check your email inbox and follow the steps.

PICTURE 48, FORGOTTEN PASSWORD RESET PROCEDURE

Note: if the email does not arrive, check that it did not automatically end up in the spam (SPAM). If not, try again or contact Customer Service



Nota: if the e-mail address is used in a home automation system for remote control, the same password must also be updated in SideraHome in the User profile section (see paragraph of the same name).



Element types

The types of system elements are the same as for SideraHome, so refer to the relevant section of this manual.

SideraWeb menu

After authenticating, the SideraWeb menu is displayed, consisting of three pages: Plants, Users and Support.

Home

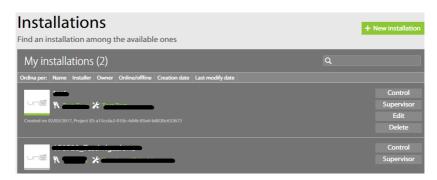
The Home page is the home page. Here are the links to the most important pages of SideraWeb. A line below highlights the latest news published, in order to stay up to date on the UNA home world.

A Installations

The Plants page lists all your homes where a UNA home automation system is installed. As a rule, this page is automatically skipped on the first access if you own a single system, in order to speed up navigation.

Each row of the list corresponds to a system (see Figure 43), in which information such as the name, the installer and the owner are shown. Also in the row, two buttons, Control and Administer, respectively serve to control the system remotely and perform some operations dedicated to home owners, topics that are described in the following paragraphs.





PICTURE 49. PAGE WITH THE LIST OF DOMOLOGICAL SYSTEMS ONE THAT CAN BE CONTROLLED BY THE USER

Control

This page is the most frequently used one, as it is used to effectively control your UNA home automation system remotely. You can get to this section either by clicking on a line on the Systems page, or automatically after logging in to SideraWeb if you have a single home automation system.



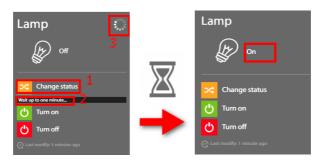
PICTURE 50. SUBMENU WITH THE SYSTEM CONTROL PAGES

A navigation submenu appears under the main menu, with some items that are identical to those found in SideraHome (Maps, Categories, Consumption). Therefore, for more information about the shared pages, please refer to the respective sections of SideraHome already described in this guide, while the rest will be described later.

Notes of different characteristics between SideraHome and SideraWeb:

 Remote actions on home appliances are not instantaneous as in SideraHome, but require an interval of time not exceeding one minute to be performed in the local system. Therefore, if for example a light comes on, the light icon will appear after a few tens of seconds.





PICTURE 51. THE ACTIONS SENT BY SIDERAWEB TAKE A FEW SECONDS BEFORE BEING CARRIED OUT

 The continuous countdown in the upper right corner of the page indicates how many seconds the screen is reloaded, and is related to the time mentioned in the previous point.



PICTURE 52. COUNTDOWN

Se durante la navigazione compare questo avviso:

Your domotic system is not reachable from outside. Check this guide to try to resolve the problem >>

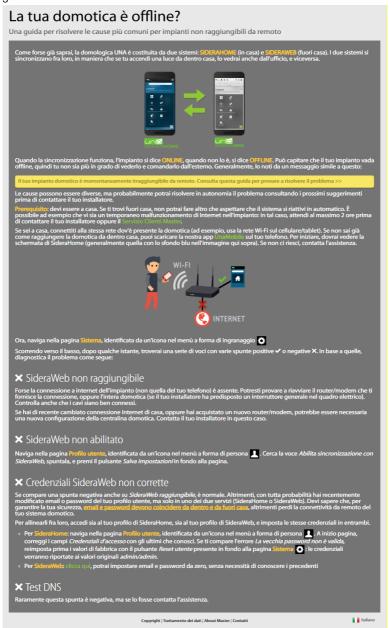
PICTURE 53. WARNING

means that the system is not accessible from outside the home, since an interruption of the service has occurred. The main causes could fall on the temporarily absent Internet connection of the system, a sudden blackout, an incorrect configuration by the installer or a temporary automatic restart of the home automation system.

We recommend waiting a few minutes and trying again. If this is not enough, check the operation of SideraHome (see related chapter), check the date and time of Vesta through SideraHome, and then follow this



guide:





PICTURE 54. GUIDE

and otherwise contact the installer of reference and secondly to the Customer Service of Master S.r.I. Electrical Division.

• Semantic / voice commands are not available in SideraWeb.

▲ Email/SMS



PICTURE 55. MESSAGE LIST

This page lists the messages (e-mail or SMS) which the home automation system requires to be sent via the SideraWeb portal.

For example, you can program the system to send an e-mail with the word "Intruder!" To a specific address when the alarm of the intrusion alarm system is triggered, or to know if the general consumption of the system has exceeded the meter threshold.

These messages are present only if their use in the home automation system has been implemented by the installer. If you feel the need, contact him to implement this functionality.

Comands



The command page offers a history of the most recent actions performed remotely on home appliances.



FIGURE 56, LIST OF LATEST COMMANDS SENT FROM SIDERAWEB TO SIDERAHOME

If a light is switched on from SideraWeb, for example, the command is put in a queue for execution in the real system, and until it is completed it remains with the wording **Expiring** in this list. When the confirmation from SideraHome arrives that the command has been successfully performed locally, the writing becomes **Done**, and you should see the icon of the light on in the Maps or in the Categories.

Inoltre, tramite il pulsante Cronologia, si apre una pagina che elenca lo storico recente dell'apparecchio comandato, con informazioni avanzate sullo stato che ha assunto negli ultimi giorni.

★ Manage

As already mentioned in the Plants section, through the **Admin** button on each row of this page you have the option to perform some operations dedicated to the owners of the system only. For users who have access to the same system but who hold different roles (e.g. installer, tenant) this section is not accessible.





PICTURE 57, HOME OWNER ADMINISTRATION PAGE

The operations available on this page are as follows:

• **Control permits:** through this tool, home control can also be granted temporarily to third parties, such as the installer of reference (in order to diagnose any anomalies) and any tenants. Tenants are users distinct from the home owner, but who too can control one or more systems under his explicit authorization. It can be useful, for example, to distinguish the accounts of family members.



Picture 58. Enabling control

To enable a tenant you must first create it, an operation that the owner can do in complete autonomy in the Users section. Then, using the Enable user



button on this page, you set a time interval during which to give permission to the chosen user to be able to control the system.

- SideraHome: the guide described on this page allows you to access
 SideraHome directly from outside the home, bypassing the free
 SideraWeb service. Since the procedure has a certain degree of difficulty,
 and it is not essential to use the service, we recommend following it only
 to users who are experts in network configurations and in case of real
 need.
- Vocal assistants Google Home/Amazon Alexa: To access the activation of the voice assistants in the manner described in the relevant paragraphs of this document.



Users

The Users section collects the profiles of people who are related to the current user for some reason: if for example you are the home owners, this page will list the home automation system installer, and any tenants (which you will have yourself created) to give them permission to remotely control the system.



PICTURE 59. LIST OF USERS RELATED TO THE CURRENT USER

Each row corresponds to a user, and with the View button you can see the complete profile with the contact information (if provided by the creator of the profile). In addition, if the permissions allow, there are also two buttons, Edit and Delete, with which respectively edit this information and delete the user profile.

To create a new tenant user, click on the New user button at the top of the page. A form to be filled in with your personal information will follow, of which the obligatory are name, surname, email and password. In the future, the tenant can change the password if he wishes (as well as the other data).







PICTURE 60. PROCEDURE FOR CREATING A NEW TENENT USER

Nota: the e-mail address must be truthful and personal, and a message will be sent to it notifying the successful registration.

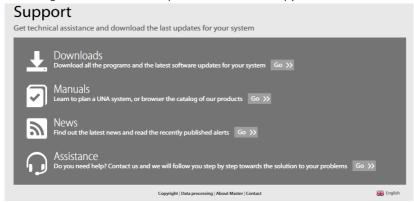
Other options to be set are the role (tick Tenant), a recognizable image (can also be uploaded from a PC) and acceptance of the Terms of Service.

Subsequently, it is recommended to authorize the new user created to control a home automation system. For more information see the Control permissions section of the Supervisor section.



□ Support

This section provides you with the necessary support to deepen your knowledge of the UNA home system and to solve any problems.



PICTURE 61. SUPPORT PAGE

The available items are as follows:

- **Download**: this page contains the downloadable programs and updates to manage the home automation system
- Manuals: here you can consult the user manuals if you have doubts or want to know fully how to control your system
- News: if there are service communications or updates from Master, they will be published on this page
- Assistance: here are collected quick procedures and contact details to receive support in case of need.

However, we invite you to contact the installer of reference for any information or to report any faults or anomalies to the home automation system.

User profile



The profile of a user, or account, is the set of basic personal information of a person, which allows his identification and navigation in SideraWeb. It is necessary to have an account to manage your home automation system from outside the home, since SideraWeb must know you to authorize you to control it.

If you are the home owner, your account has already been created by the installer during the planning phase. If not, you can always request it later. If you are a tenant of the home owner, you will have to contact the latter for the granting of an account for remote control of the system.

Once you enter the SideraWeb portal via email and password (see paragraph How to access it), your user profile is accessible at any time from the link on the top right of the page.



PICTURE 62. CONNECTION TO REACH YOUR USER PROFILE

By clicking on it, a page with personal profile information will appear, like a sort of business card. This screen will contain more or less data based on that provided during registration.



PICTURE 63. SUMMARY PERSONAL INFORMATION OF THE USER PROFILE

If you want to complete the missing information, or modify it (for example change your profile picture or password), just click on the Change profile button.



The following page will contain a fillable form with the data currently known by SideraWeb, divided into the following groups:

- Personal information (mandatory): name and surname of the user
- Login credentials (mandatory): the email address and password with which you access SideraWeb. If you want to change, and you own one or more home automation systems controlled from outside the home, you will also need to update the same credentials on the SideraHome User Profile page (see the relative paragraph of this guide), under penalty of losing the remote service
- Company information: although they are not mandatory, it is recommended to complete the data requested here to facilitate any assistance from the Master Customer Service
- Roles: these are the types of permits that the user can take advantage of
- Icon: it is the profile image, it can be chosen from those available or loaded using the appropriate button.

At the end of the changes, press the Save button to confirm.





Picture 64. Modify user profile

■ Version (desktop/mobile)

This part is similar to the corresponding one of SideraHome, therefore, for more information about the shared pages, please refer to the part already described in this guide.

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When you finish using the SideraWeb service, it is recommended to log out, i.e. logout from the site. This form of protection prevents, if third parties have access to your device while you leave it unattended, that your home automation system can be controlled without your consent.

Once you exit, you will be redirected to the initial access page (or login) where you can re-enter your credentials to access SideraWeb again.

Note: the logout obviously cancels the service 'Remember the credentials at the next access', to guarantee the greatest possible security for your system.

To access this service it is necessary to connect to the site sidera.domologica.it and have a certified account from the distributor of the service. This account is provided by the installer and must be the same used in the SideraHome application, as reported in the SideraHome User Profile section.



UNAMOBILE APP



Available for iOS and Android







Prerequisites

To install the App, you must have registered an account (Apple / iCloud / gmail ...) on the device (Phone / tablet / pc ...).

For "local" management, ie when the device is connected to the same network as the Vesta card of the system, it is necessary to have a compatible network configuration (typically it is sufficient that the device is connected to the same router to which the card is connected Vesta and that the router / antivirus / firewall does not block Multicast packets). If the Vesta control panel is set up to ask for credentials, it must be available (by asking the owner of the system).

For "remote" management, the device must be connected to the Internet, and be able to access the sidera.domologica.it portal and be registered as Customers or Tenants on this portal. (If you register yourself, you assume the role of Visitors, and you cannot command a plant. To be able to command a plant you must have the role of Customer and to obtain this role it is necessary that a technician performs the registration, or to have the role of Tenant and to obtain



this role it is necessary for the Customer to register). The Vesta control unit must be set up to synchronize with the portal and must run it correctly (you can check it by connecting "locally", and consulting the "System" page. If necessary, request technical assistance). Access credentials must be available (asking the owner of the system or the technician respectively).

As an alternative to using the App, bookmarks / favorites can be used (to be positioned on the main screen of the device or in another location at discretion. In the next chapter, how to do it is shown.).

Installation

Through the "Market" of your mobile device ("App Store" for Apple devices and "Google Play" for Android devices) you can download the UnaMobile App.

For installation, consult the documentation of the mobile device.

Use

At startup the application will attempt to access "locally", so - if the prerequisites are met - the SideraHome screen will be displayed (typically with a BLUE background), otherwise the application will attempt to access "remotely", so - if the prerequisites are met - the SideraWeb screen will be displayed. For the use of both, see the respective chapter of SideraHome / SideraWeb.

Note

The App works in the following way:

At startup, it proceeds to search for Multicast packets in the local network to identify the presence of a Vesta unit and access it (presenting the blue or



personalized background and any request for access credentials, if set by the owner). If the App does not find any Vesta in the local network, it tries to access the portal sidera.domologica.it through the internet connection (presenting the blue and gray background with the request for access credentials).

Some routers / antivirus / firewalls block the Multicast packets used to search for Vesta, and this causes the App to try to access to SideraWeb. In this case, the problem can be solved in several ways:

- 1) Asking a network technician to try disabling packet blocking,
- 2) Uninstall antivirus / firewall,
- 3) Change router,
- 4) Managing the system with the "Favorites".

If the system is not reachable, an error message and a link to a guide will be displayed to try to solve the problem.



"Favorites/Bookmarks"

Prerequisites

For "local" management, ie when the device is connected to the same network as the Vesta card of the system, it is necessary to have a compatible network configuration (typically it is sufficient that the device is connected to the same router to which the card is connected Vesta). If the Vesta control panel is set up to ask for credentials, it must be available (by asking the owner of the system).

For "remote" management, the device must be connected to the Internet, and be able to access the sidera.domologica.it portal and be registered as Customers or Tenants on this portal. (If you register yourself, you assume the role of Visitors, and you cannot command a plant. To be able to command a plant you must have the role of Customer and to obtain this role it is necessary that a technician performs the registration, or to have the role of Tenant and to obtain this role it is necessary for the Customer to register). The Vesta control unit must be set up to synchronize with the portal and must run it correctly (you can check it by connecting "locally", and consulting the "System" page. If necessary, request technical assistance). Access credentials must be available (asking the owner of the system or the technician respectively).

Installation

For local network management (device in the same network as the Vesta card):

- 1) Configure the router to always assign the same address to the Vesta control panel (by asking a network technician see the router documentation)
- 2) Connect the device to the same network as the Vesta card
- 3) On the device launch the Chrome browser
- 4) On the browser, open the address of the Vesta control panel (that of point 1)



- 5) On the browser, click on the 3 dots at the top right, and choose "Add to Home screen" and in the next window choose "Add".
- 6) We suggest setting the name to "SideraHome"

for remote management:

- 1) Connect the device to the Internet
- 2) On the device launch the Chrome browser
- 3) On a browser, open the sidera.domologica.it address
- 4) On the browser, click on the 3 dots at the top right, and choose "Add to Home screen" and in the next window choose "Add".
- 5) It is suggested to set the name to "SideraWeb"

If the system is not reachable, an error message and a link to a guide will be displayed to try to solve the problem.

Use

When starting the connection "locally" (SideraHome), if the prerequisites are met, the SideraHome screen will be displayed (typically with a BLUE background).

When starting the connection "remotely" (SideraWeb), if the prerequisites are met - the SideraWeb screen will be displayed

(for the use of both, see the respective chapter of SideraHome / SideraWeb).



Typical problems with App and Favourites/Bookmarks

Many problems related to information technology and consumer products admit non-specific solutions (

- terminate and relaunch the App (or browser),
- delete temporary browser data,
- turn off and on the wifi,
- update the device,
- update the app,
- restart the device.
- try with another device,
- turn off the network components (Vesta and Router), wait 5 seconds, turn them on again, wait 2 minutes, check that the internal green LED of Vesta flashes 1 sec on and 1 sec off,
- etc ..).

We recommend trying these solutions.

When changing routers, network settings often change (i.e. the DHCP server changes the local network class from 192.168.0.x to 192.168.1.x or vice versa, changes the Gateway, etc ...). If Vesta is set to the recommended settings, a reboot is sufficient to reestablish connectivity. If instead - for the specific system - the installer has deemed a particular configuration necessary, it may be necessary to change the setting of the router for that system (typically easier activity), or reconfigure the system (typically less easy activity).

Other more specific problems can be:

• "I can connect and control the system locally, but remotely I can connect but I cannot control the system because it is not online"

Follow the instructions in the "Typical problems" sections in the chapters dedicated to SideraHome and SideraWeb. Provide the same credentials on both (in case you do not remember the previous password, proceed to reset the credentials)



• "When I launch the App, it always connects to me remotely (gray background)"

The router settings may have changed (reset / replacement / failure ...) or be the fault of a block on the network packets. After trying unsuccessful non-specific solutions, consider switching to the use of favorites and / or contact a network technician.

• "I can't connect locally and the system is no longer remotely manageable" Follow the instructions given in the chapters dedicated to SideraHome and SideraWeb



Google Home - Amazon Alexa

These are integrations with voice assistants that can be activated directly by the customer.

Prerequisites:

Google Home

Amazon Alexa

a Google voice assistant (Google Home, Google Home Mini, or the Google Assistant installed on your Android / Apple / ... smartphone or tablet) connected to the Internet. an Amazon voice assistant (Echo, Echo Dot, or the Alexa App installed on your Android / Apple / ... smartphone or tablet) connected to the Internet.

The UNA home automation system must be connected to the Internet and synchronized with SideraWeb. Usually assistants require that you use an account for their devices, so make sure you have one (for example, an @ gmail.com mailbox). Note that the email address of this account does not need to match the Master account.

The languages supported are currently Italian, English, Spanish. You can choose the language in the SideraHome settings

It is an additional service that requires a one-off payment activation by our Technical Staff and also includes 2 remote assistance for the configuration and customization of the names of the icons of your home automation system, which may need adjustments to bring them as close as possible to a natural language.

Depending on how your home automation system has been programmed, you can issue commands to all the objects you normally see in SideraHome or UNAMobile App.

Before the 6.0 release of the system there was a white bar at the top of each SideraHome page:



The home automation actions you ask the assistant were the same as you could say in this text box, with the advantage of being able to do it hands-free and without a smartphone. If you wanted you could practice this method, so that you become familiar with the voice commands and understand what you can command.

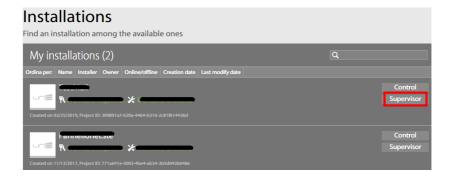
Usage note: most of the voice requests you submit to the assistant are currently one-way. This means that you can issue commands to home automation, but you cannot ask for information from it.

Note: It is not yet possible to insert the elements of the UNA system in Alexa routines, instead it is possible to insert them in Google routines.

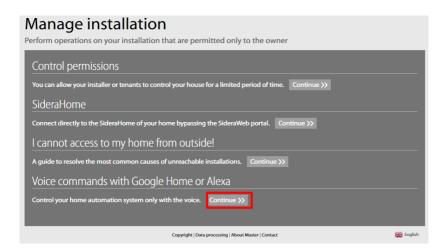
The "remember credentials" option on the SideraHome user screen must be activated.

Activation

First choose the UNA home automation system on which you want to activate the service, and reach its web page on sidera.domologica.it, section Plants> Administer. Make sure you meet all the requirements listed (contact us if you have any doubts), after which you submit the activation request.







You will be directed to a page with a form where we will ask you for the billing information, and where you can choose the payment method you prefer.

Once we have received both the request and the payment, our Technical Staff will proceed with the activation of your system within 8-16 working hours. We will then send you a guide to the email address of your Master account with simple instructions for associating the assistant with your home automation system. In case of problems you can always contact us at the contact details you find at the end of the page.

The service can be deactivated at any time. Since this is an ad-hoc configuration of your UNA Automation system performed by the Master technical department, it is not possible to reimburse the fee once the service activation has been completed. If the activation of the service is not successful due to technical problems or impossibility on the part of the Master, we will be able to provide a partial or total refund of the amount spent.

For further details, you can contact the Master's Assistance Service.



Istruzioni operative Google Home



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Istruzioni operative Amazon Alexa



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www.domologica.com

Master S.r.I. Divisione Elettrica

Via Mario Tognato 16, 35042 Este [Pd] Italia T +39 0429 602 777 - F +39 0429 601 247 P. IVA IT 00764990289 master@master.it - www.master.it

