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Introduction

1.1 The Touch Screen

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1.1 The Touch Screen

1.1.1 General description

The colour Touch Screen is the room control that can enable you to achieve a centralised management for all My Home functions in a simple and intuitive way.

By touching the icons of the large display, it is in fact possible to control several My Home solutions, like: control the actuators of lights and shutters, recall preset scenarios, adjust the temperatures of the temperature control zones, arm/disarm the burglar alarm, manage the sound system, and access new energy management functions.

È possibile, inoltre, tramite Touch Screen accedere a contenuti multimediali come la Radio via WEB e il MEDIA CLIENT.

The Touch Screen is always switched on and enabled, the backlighting of the display turns on as soon as you touch it.

All the navigation pages of Touch Screen are created and customised by the installer depending on the My Home solutions installed in the system based on your needs

The navigation pages in this manual are given for guidance only.

1.1.2 The Home page

There are icons in the Home page which represent the applications that you can manage as well as the setup icon (always present). When programming, it is possible to enter more information such as the date, time and temperature (the possibility to enter information depends on the space vacated by the icons).

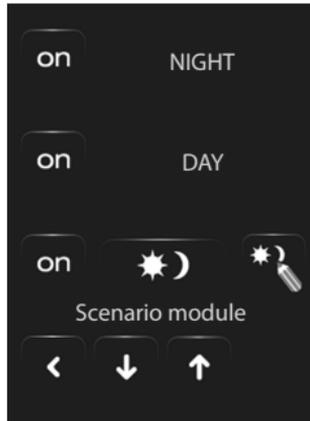
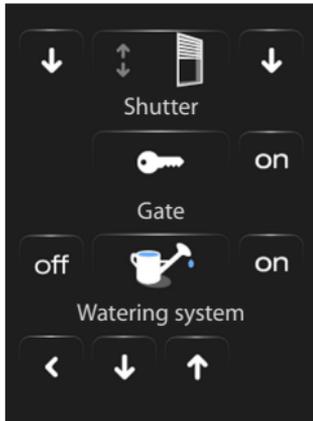
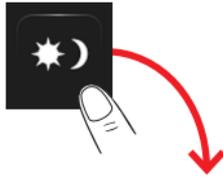
For more information, please call your installer.



1.1.3 The functions page

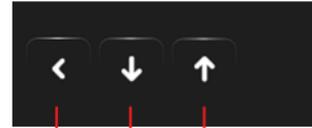
You can access the functions page by selecting the required application from the Home page.

All you need to do is touch the icon of a command to switch on a light, pull up your rolling shutter or activate a scenario.



1.1.4 Navigation arrows

The arrows at the bottom part of the display have the following functions:

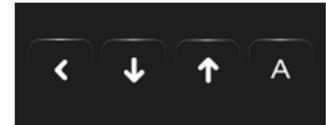
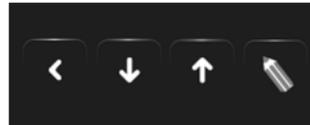


Scrolls the contents of the page upwards

Scrolls the contents of the page downwards

Goes to the previous page

In some pages there is a fourth button that allows you to execute special functions.



1.1.5 The Default page

The TouchScreenConfig configuration software enables you to specify a Default page which will be shown on the display after a period of inactivity of the Touch Screen.

The installer can choose the Home page or a page included in the applications as the Default page; it will also be possible to create a new page containing information on the Time, Date and temperature. In alternative to Time and Date, the Temperature can be entered up to three times, thereby enabling you to monitor three different rooms.

In addition to the navigation arrow (that allows to return to the Home Page), there is an icon at the bottom of the page which allows you to execute a command. For more information on how to configure the command, please call your installer.

If this page has not been enabled during the configuration process, the Home Page will be displayed.



Use

2.1 The applications

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2.1 The applications

The Touch Screen enables you to manage the following applications of the system:



Automation: this application enables you to manage – through a user-friendly interface - all the automations in your home automation system, including rolling shutters, shutters, motorised blinds, controlled electrical sockets, irrigation system, etc.



Lighting: this application enables you to turn on, turn off or adjust an individual light or group of lights, as well as to manage light timers.



Scenarios: this application enables you to activate or modify the scenarios available in your My Home system.



Multimedia sound system: this application enables you to manage your My Home sound system.



Burglar-alarm: this application enables you to control and manage the burglar alarm system.



Temperature control: this application enables you to control and adjust your heating and air-conditioning systems, allowing you to adjust the temperature on a zone by zone basis, according to your current requirements.

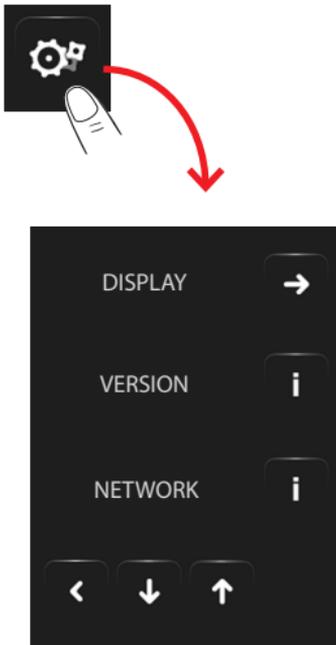


Energy management: This application enables to control the status of the energy loads, display consumptions/productions of energy, supervise the electric system, control the rearming of life saving (salvavita) devices.



Video door entry system: depending on the type of video door entry system installed, you may control - for each entrance point - the opening of the door lock and/or the lighting of the staircase light, communicate with handset units, communicate with an associated switchboard and use the cameras connected to your My Home system in home CCTV mode .

The Setup icon, always present in the Home page, can let you access the Touch Screen setup page (Alarm clock, Beep, Clock, etc.).



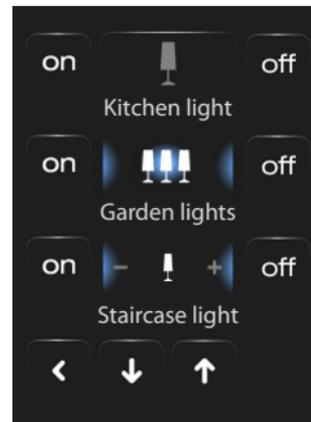
For more information see chapter "Customisation".

2.1.1 Lighting

Lets you switch on, switch off, adjust a single light or group of lights.

Touch the lighting icon .

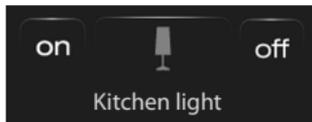
The display will show the page where you can find the lights you can control.



Depending on the programming condition, the display can have seven different types of controls:

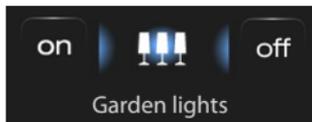
Single light

This control lets you switch a single light on and off.



Group of lights

This control lets you switch on/off a group of lights simultaneously.

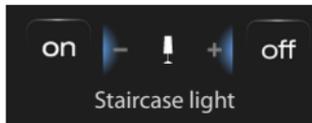


Dimmer

This control lets you switch on, switch off and adjust a light with a dimmer.

Use the – and + icons for the adjustment; the brightness of the light is shown graphically. Depending on the type of dimmer installed (10 or 100 levels), the light intensity is represented by lit-up marks (10 levels) or increasing light intensity marks (100 levels).

If the light does not work or if it is not connected, a broken light bulb will appear.



Minimum level



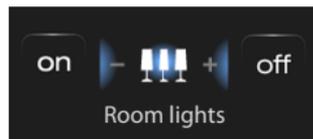
Dimmer on 100%



Fault

Dimmer Assembly

This control lets you switch on, switch off and adjust several lights simultaneously with a dimmer.



Use the – and + icons for the adjustment; the brightness of the light is not shown graphically.

The dimmers of the assembly can be adjusted at different illumination intensity levels, hence they can be adjusted by increasing or decreasing the level of all dimmers, starting from their current adjustment.

Timed light with preset durations

This control lets you switch on a light  thus setting the activation time with the icon .



Timing with preset durations not enabled



Timing with preset durations enabled

The durations that can be set may be:

fixed: 7 different durations that cannot be changed

configurable: 20 durations configurable through software

Fixed timed light

This control lets you switch on a light **on** for only one set duration using the configuration software.

The icon  shows the remaining activation time (in percentage).

The icon  shows the timing activation status.



Fixed timing disabled



Fixed timing enabled
(about half the time remaining
to switch off)

Staircase light

This control lets you activate the Staircase lights function of the video door-entry system.

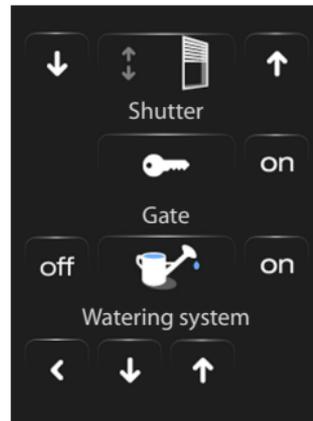


2.1.2 Automation

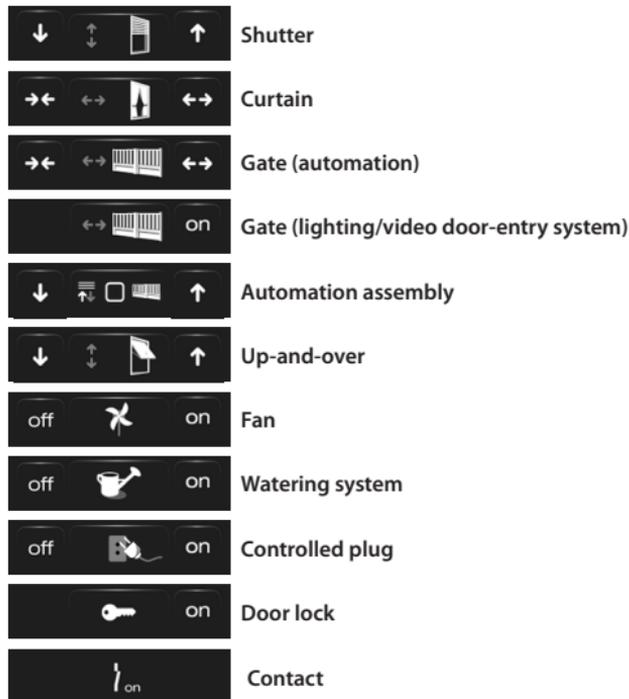
Lets you control shutters, gates, door locks, etc.

Touch the automation control unit icon .

The display will show the page where you can find the automation control units that you can control.



In order for you to have an immediate identification, different icons have been created according to the actual use of the automation control unit.



Curtain - Shutter - Gate – Up-and-over

These controls allow you to open and close the curtains, shutters, etc. with a simple touch of your finger.

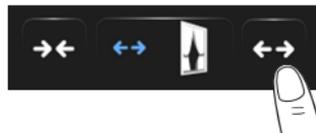
The operation may occur in two different ways, depending on the programming procedure carried out by the installer:

Safe mode

The opening or closing movement will occur as long as the corresponding icon is touched; the icon changes, thus indicating the movement. When the icon is released, there will be an automatic stop.

Safe mode examples

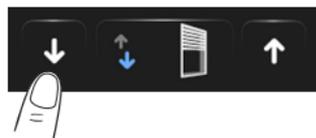
The curtain opens when the icon is kept pressed



When you lift your finger, the curtain stops



The shutter goes down when the icon is kept pressed



When you lift your finger, the shutter stops



Normal Mode

The opening or closing movement will start by touching the corresponding icon; during the movement the icon changes showing the Stop icon and the indication of the movement in progress.

Touch the icon  to stop the movement.

Normal mode examples

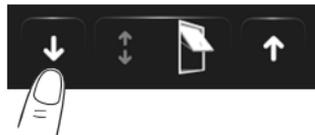
The gate opens when you touch the icon



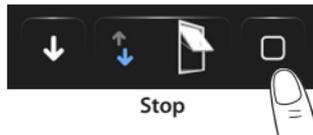
Press the icon Stop to stop it



The gate closes when you touch the icon



Press the icon Stop to stop it



2.1.3 Gate (lighting / video door-entry system)

The opening or closing movement will start by touching the  icon. The movement automatically stops when the gate reaches its stop limit.

Automation assembly

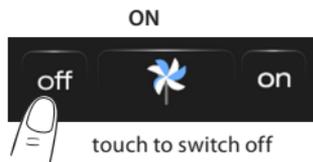
This control can be used to activate several automations at the same time. For example, with a single touch it would be possible to lower or rise all the rolling shutters of the home.

Movement is activated by touching one of the arrow icons. Touch  to stop.



Fan

This control lets you switch a fan on and off. The icon indicates when the fan is in operation.



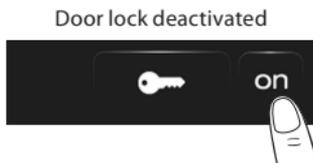
Controlled plug

This control, represented by a plug, lets you switch on and off a generic device (a household appliance or any other device). Here again, the icon indicates the status of the device controlled.



Door lock

The door lock is activated when you touch the icon . This control acts as a button: the door lock is activated when you touch the icon and deactivated when you release it. If it controls a door lock of the video door-entry system, the activation time will be set by the door lock configuration.



Watering system

This control lets you switch the watering system on and off. The icon indicates when the watering system is in operation.



Contact

This control provides a synchronised view of the status of a contact connected to the system.



2.1.4 Scenarios

Lets you activate scenarios that have been previously stored in one or more "scenario units" and "scenario modules" of your My Home system.

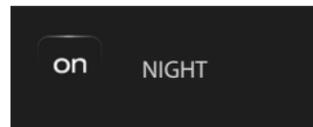
Touch the scenario icon .

The display will show the page where you can find the scenarios you can activate.



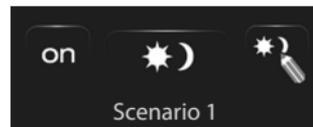
Touch the icon  to activate the scenario.

Scenario of the Scenario unit



This command lets you activate a scenario of the Scenario Unit. You can freely decide to modify the scenario setting on the Unit; the Touch Screen will then execute the scenario you have set up.

Scenario of the Scenario Module



This command lets you activate a scenario of the Scenario Module. Furthermore, when you touch the icon , new icons will appear which will allow you to cancel or programme a new scenario according to the functioning mode of the Scenario Module.



If the icon  is not displayed, the scenarios module is blocked.

Creating a new scenario



Touch the icon to start a new scenario programming procedure.



Touch the icon to return to the menu of the scenarios programmed by you.



Touch the icon to end programming.

Removing a scenario



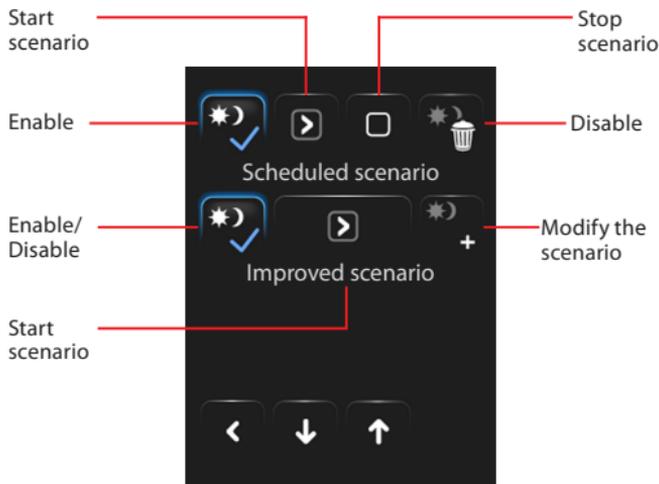
Touch the icon to remove a scenario programmed by you

2.1.5 Improved scenarios and schedulers

When you select this application – depending on the configuration made by the installer and customised according to the My Home solutions in your system – you can control the improved scenarios and schedulers (maximum 20).

Touch the improved scenarios and schedulers icon .

This example page displays both functions: Scheduled scenario and Improved scenario.



Scheduled scenario

This scenario allows you to send a series of commands after one or more actions have occurred or at a predetermined time. It is possible to manage up to 20 of the 300 scenarios configured in the Scenario Programmer.

For this scenario, the four possible actions are:

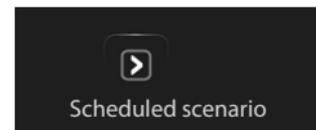
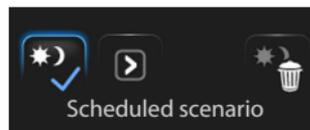
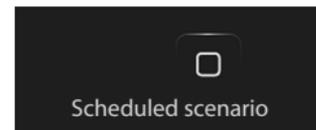
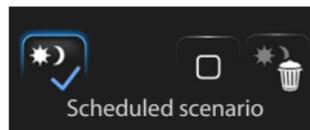
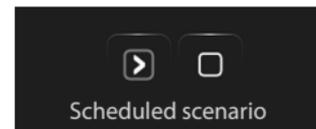
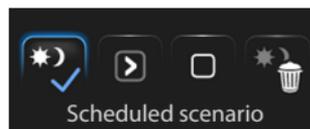
– **Enable scenario** – **Disable scenario**

These commands allow you to enable/disable the scenario without operating it. If the scenario is enabled and if the activation condition occurs, the actions of the scenario will be executed.

– **Start - Stop**

These are start / stop commands of the scenario, regardless of the programmed condition.

Configuration examples



Improved scenario

This scenario allows you to send a command at a predetermined time or after an action has occurred.

It is possible to create up to 20 scenarios.

For this scenario, the two possible actions are:

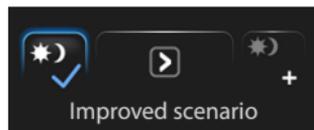
- Enable/Disable scenario

A command that allows you to enable/disable the scenario without operating it. If the scenario is enabled and if the activation conditions occur, the actions of the scenario will be executed.

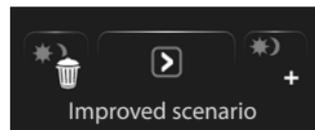
- Start

Forcing command of the scenario.

Improved scenario Enabled



Improved scenario Disabled



The second condition, **“condition on device”**, can be linked to the status of a light, dimmer, temperature probe or to an amplifier of the sound system.

Improved scenario example

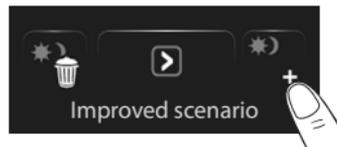
The garden watering system (action)

will switch on only if it is 20:19 h (hour condition)

and if the probe indicates 23°C (condition on device)

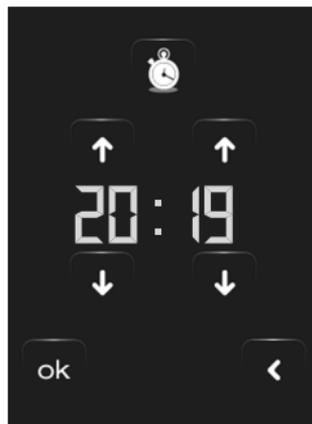
Change hour condition

To change the hour condition, touch

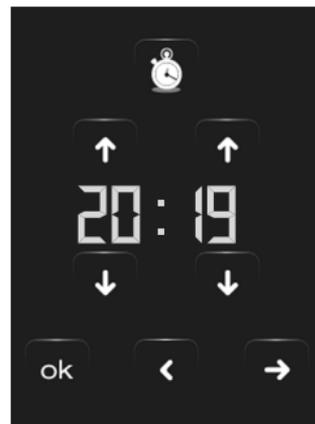


The following page will be displayed:

use the arrows to set the required time, confirm with



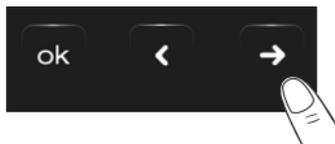
“Hour condition” scenario



“Hour condition” scenario +
“condition on device”

Change the condition on device

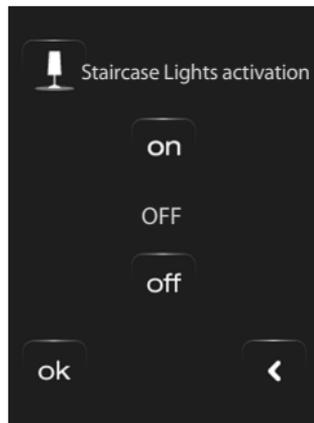
If a "condition on device" is configured, there is an arrow in the "hour condition" edit page used for accessing one of the following pages:



Light status condition

you can change the status of the light.

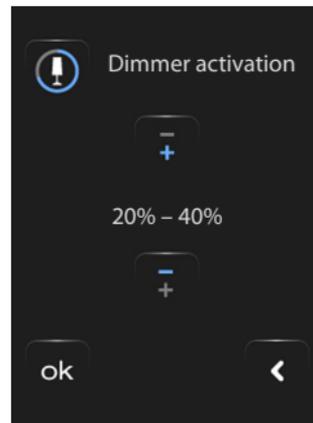
The statuses that can be used as a starting condition of the scenario are ON and OFF.



Dimmer value condition

you can change the dimming value of the dimmer.

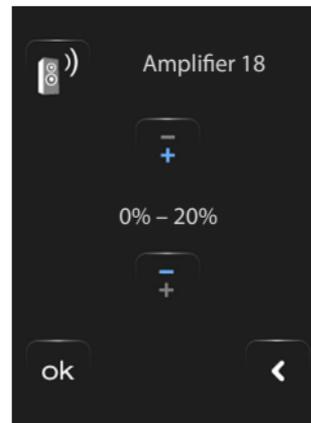
The permitted values are: OFF, from 20% to 100%, with 20% increases.



Audio value condition

you can change the audio value of the amplifier.

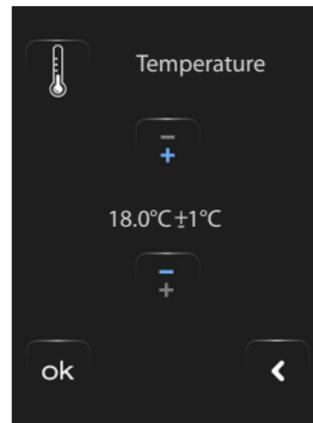
The permitted values are from 0% to 100%, with 20% and 30% increases.



Temperature value condition

you can change the temperature value of the probe.

The allowed values range from -5.0°C to 50.5°C with 0.5°C increments.



2.1.6 Temperature control + Air conditioning

This control enables monitoring the temperature of the whole house, adjusting it according to the zone, based on actual requirements. In addition, if an air conditioning system has been installed, you will be able to individually manage all the system splitters, adjusting the temperature, the fan-coil speed, etc.

Touch the temperature control  icon.

The display shows a page listing the Systems (Central Units), the non-controlled Zones (if present), the external Probes (if present), and the air conditioning systems; If only one **Central Unit** is present, a new screen will be displayed, with the icon of the selected **Central Unit** (4 zones/99 zones), and the Zone list.



Touch the Control Unit icon to access a page displaying the Control Unit status. The same page also shows the  icon that gives access to the list of the possible modes that can be set.



The management of the temperature control is possible only if the Remote control function has been activated.

Ogni tipologia di modalità avrà un'icona dedicata:



Weekly Mode



Manual Mode



Timed Mode (only for 4 Zone Control Unit)



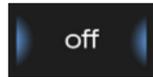
Holidays Mode



Holiday/Week-End Mode



Scenario Mode (only for 99 Zone Control Unit)



OFF Mode



Anti-freeze mode

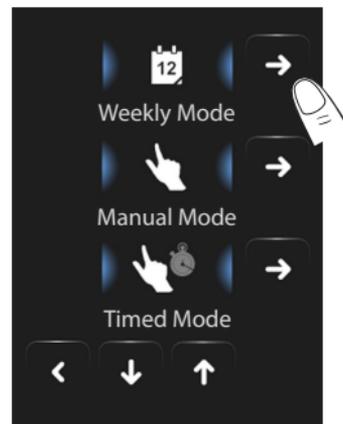


Summer/Winter Mode

Toccando le icone  e  puoi scorrere le modalità

Toccando l'icona  torni alla pagina precedente.

Tocca l'icona  per accedere al sottomenù della modalità.

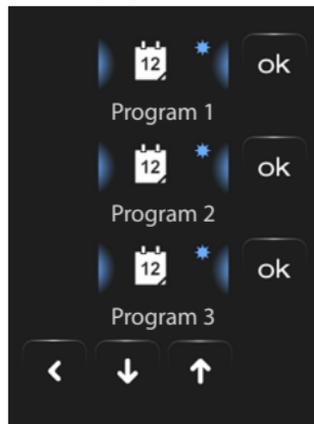
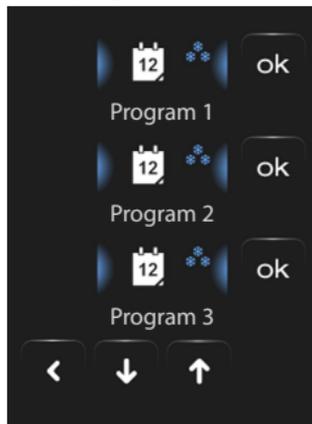


Weekly Mode

By selecting one of the 3 summer or winter programs (previously set in the control unit), the system can operate in automatic mode following the setup programming procedure.



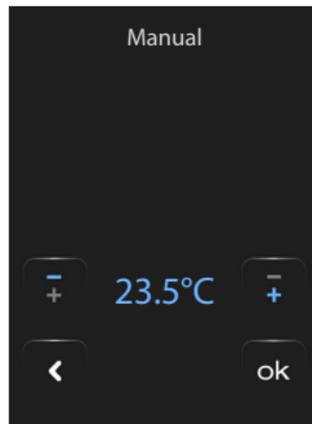
Touch the **ok** icon to confirm the program to set.

Summer programs

Winter programs

Manual Mode

This can be used to set a constant temperature in all the zones of the system.



Touch the **-** and **+** icons to decrease or increase the temperature value by 0.5°C. Touch the **ok** icon to confirm the temperature selected.



Timed Mode (only for 4 Zone Control Unit)

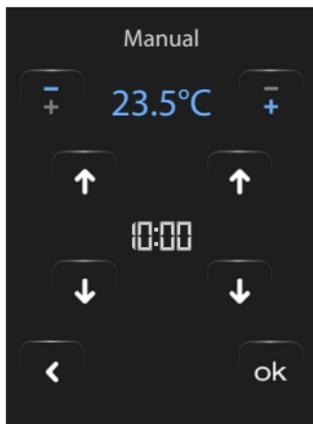
It can be used to perform manual mode on all zones for a set period.



Touch the and icons to decrease or increase the temperature value by 0.5°C.

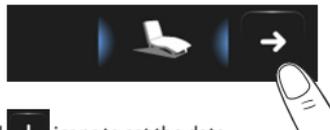
Touch the and icons to set the hours and minutes during which the Control unit operates in Manual mode.

Touch the icon to confirm the temperature and the time selected.



Holidays Mode

With this mode you can keep (for example when you are away for a long time, e.g. on holidays) the antifreeze system or the thermal protection system on until the date and time set, after which the selected weekly program will activate.

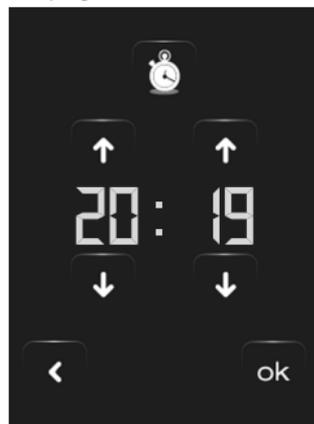


Touch the and icons to set the date.

Touch the icon to confirm.

Touch the and icons to set hours and minutes.

Touch the icon to confirm and select the program to set.



Holiday/Week-End Mode

This mode enables you to select a special day profile to be run for a pre-set period of time. The chosen program operates until the date and hour set, after which the system reverses to the Manual Mode selected weekly program.



Touch the and icons to set the date.

Touch the icon to confirm.

Touch the and icons to set hours and minutes.

Touch the icon to confirm, and select the program to set.



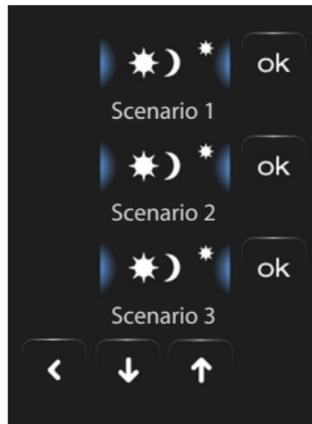
Scenario Mode (only for 99 Zone Control Unit)

If you select one of the 16 summer or the 16 winter scenarios, your system can operate in automatic mode following the scenario selected.

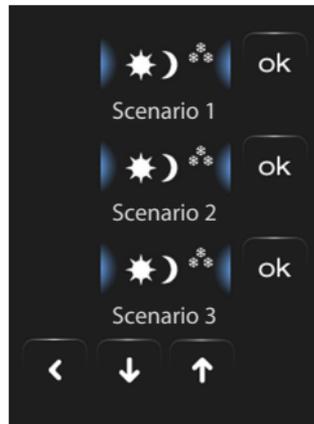


Touch the icon to confirm the selected scenario.

Summer scenarios



Winter scenarios



OFF Mode

Touch this icon to switch all system zones OFF.



Anti-freeze mode

Touch this icon to set the Anti-freeze temperature for all system zones.



Summer/Winter Mode

Touch this icon to set the system mode of operation (Summer/Winter).



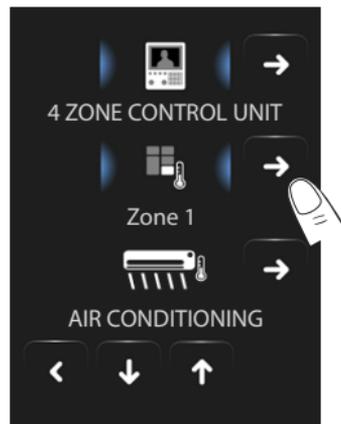
Zone

Puoi controllare tutte le zone presenti sul tuo impianto.

Toccando le icone  e  puoi scorrere le zone inserite.

Toccando l'icona  torni alla pagina precedente.

Tocca  per accedere ai singoli sottomenù delle zone.



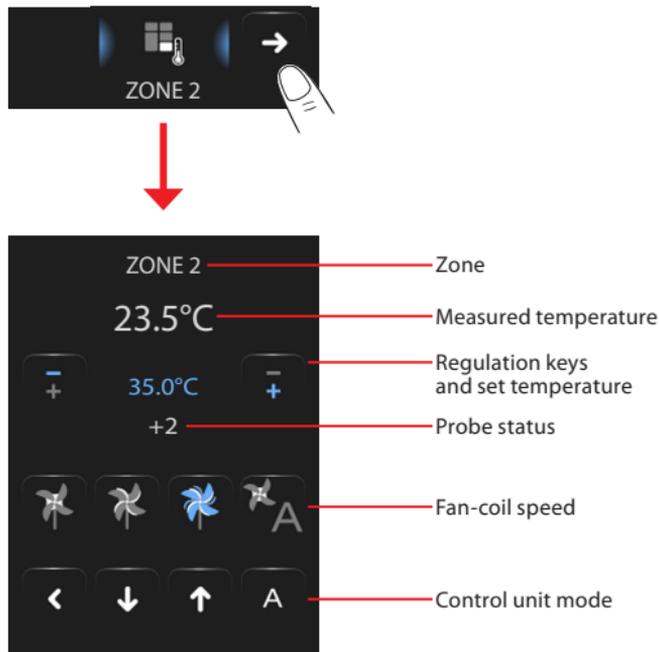
La sonda termica

The local offset of the probe corresponds to the position of the knob placed on the probe installed in each zone of your temperature control system.

If the probe is set to * (antifrost/thermal protection) or OFF position, no adjustment will be possible from the Touch Screen; to change the setting, it is necessary to act directly on the knob of the probe.

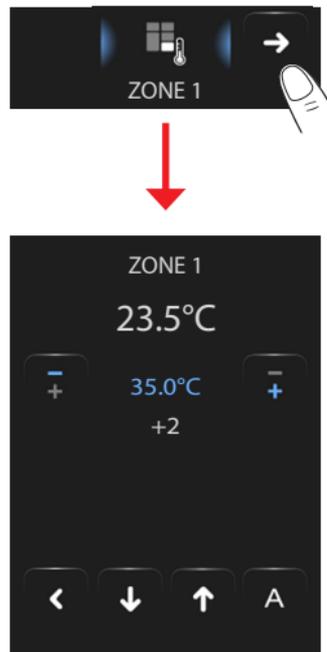
Zones (with fan-coil function)

If the probe for the regulation of the fan-coil speed is installed, in addition to displaying the name of the zone and the set and measured temperature, this page will also enable selecting one of the following speeds: Minimum, Medium, Maximum and Automatic.



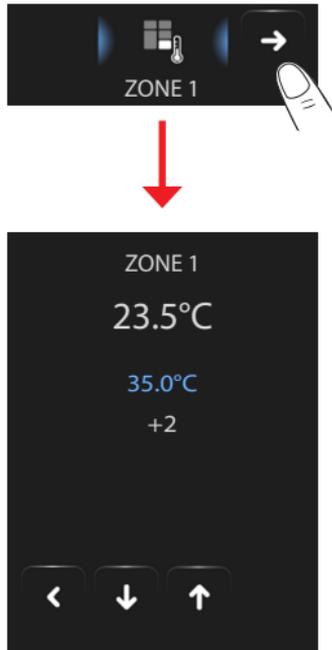
Zones (99 zone Control Unit)

If you press the Zone icon, the zone name will be displayed, together with the temperature measured, the temperature setting, if in manual mode, the activation of the manual/automatic mode, the display of the probe status (-3 -2 -1 0 +1 +2 +3).



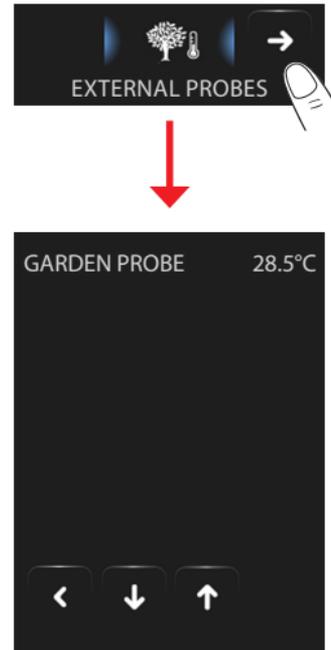
Zones (4 zone Control Unit)

Press the Zone icon to display the zone name, the temperature measured and set, and the probe status (-3 -2 -1 0 +1 +2 +3).



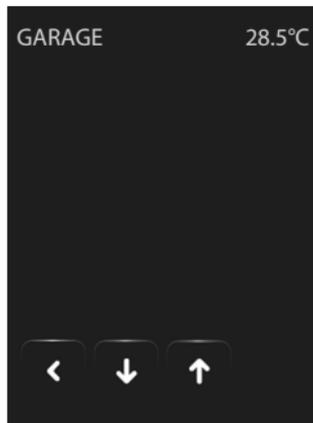
External probes

If the system includes external radio probe, the temperature detected by them may be displayed through the appropriate zone.



Non-controlled zones

If the system includes temperature measurement probes only (non-controlled zones), the temperature detected by them can be displayed through the appropriate zone.



Air conditioning

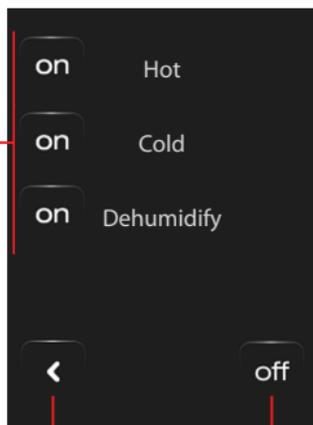
Touch the "Air Conditioning" icon to access a page where it will be possible to display all the objects (splitters) previously connected and configured using the TouchScreenConfig software. If the splitter is associated to a SLAVE probe address, the Touch Screen will be able to display the temperature detected in the associated room.



Switch the splitter off

Switches off all the splitters of the My Home system

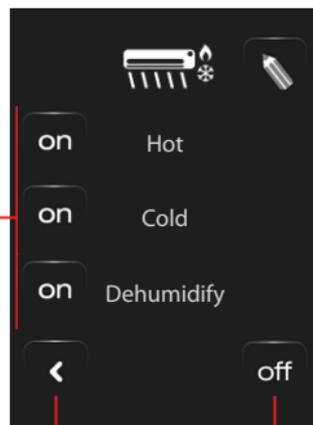
Advanced mode



Send the Control

Return to the previous page

Switch the splitter off

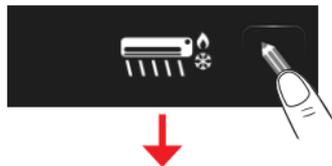


Switch the control on

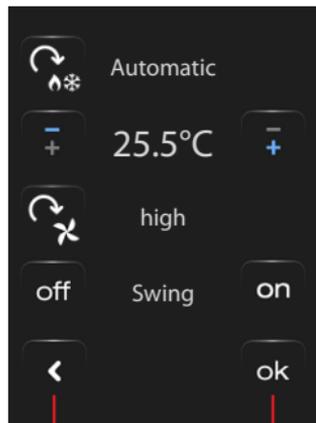
Return to the previous page

Switch the splitter off

With the advanced mode, the splitter can be managed in the same way as with a remote control.



Touch the  icon to manually manage the splitter.



Touch the  icon to scroll through the various splitter operating modes (automatic, cooling, heating, dehumidifier, ventilation).

The  and  icons are used to decrease or increase the temperature value in steps of 0.5° or 1.0° (depending on the splitter installed).

Touch the  icon to change the fan-coil speed (automatic, high, medium, low, silent).

The  icon is used to switch the SWING function off; the  icon to switch it on.

Return to the previous page

Confirm any manual changes made to the selected control



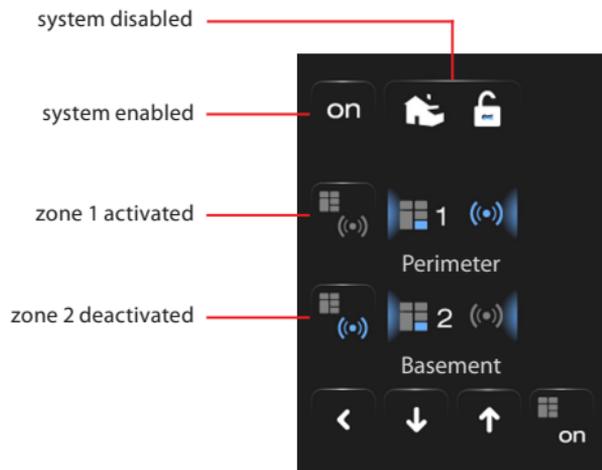
The control functions depend on the type of splitter installed on the system and the configuration performed using TouchScreenConfig

2.1.7 Burglar alarm

This control allows you to control the status of the burglar alarm system (enabled/disabled) and on single zones.

Touch the burglar alarm icon .

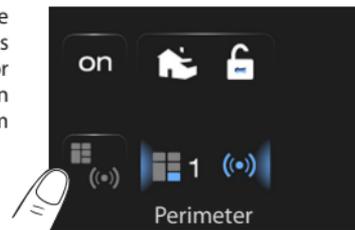
The top part of the display will show the system status icon (when the padlock is open it indicates that the system is disabled, when it is closed it indicates that the system is enabled); in the centre, you can scroll the zones in which it is subdivided and check which are enabled.



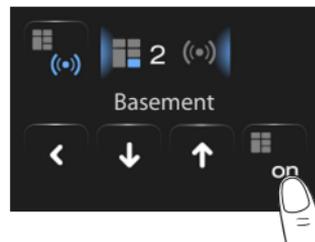
Activate/deactivate the zones

When the burglar alarm is disarmed, it is possible to disable (or enable) one or more system zones. In this way, you can customise the system operation according to your needs. You can for example exclude the infrared sensor zones, leaving the perimeter zones active (Main door and windows), and move freely inside the house without compromising on security.

Such customisation can only be performed when the system is off using the relevant icons for the individual zones (not shown on the display when the system is on).



To activate this customisation touch the confirmation icon: a page will appear where you can enter your user code and confirm the active zones on the system.



To customise and at the same time arm the system, simply touch the icon, as explained in the next page.



Enable/disable the burglar alarm

Press the icon to change the status of the system: (to enable).

(to disable).



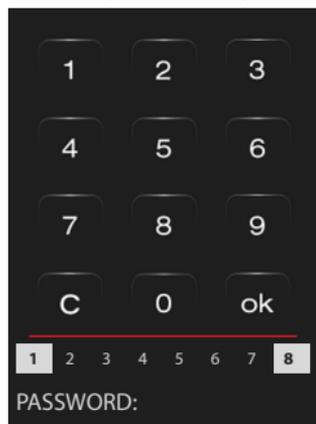
Enable the burglar alarm



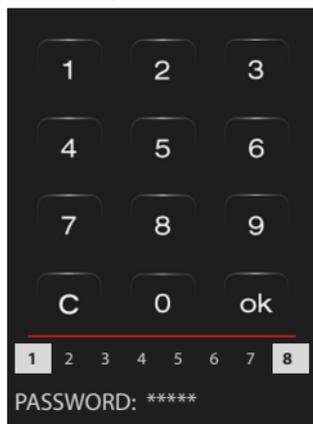
Disable the burglar alarm

Enter your Burglar Alarm Unit user code in the displayed page and confirm with .

If the sound system is enabled, you will hear the voice message: "enabled" or "disabled".



Icons 1 to 8 shown below (only found in the system arming page), indicate the statuses of the zones. In the examples, the zone 1 and 8 are active, while the zones from 2 to 7 are shut off.



What type of alarm occurred?

If alarms have occurred while you were out, as soon as you get home you will find a screen similar to the one in the example with the following information: the centre icon corresponds to the type of alarm occurred, indication of the time, date, type of alarm and zone in which it has occurred.

"Intrusion" alarm example



Type d'alarme:

- intrusion;
- tampering;
- antipanic;
- technical.

Indication of the:

- time;
- date;
- zone.

The alarm signal remains stored until the system is enabled again.

Touch the icon in the main page to look at the alarms memory.

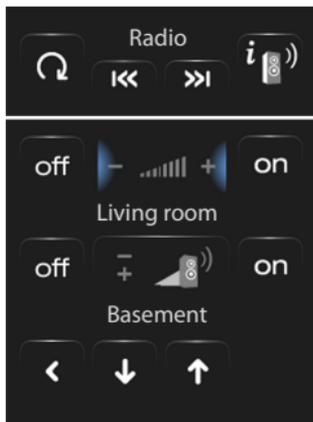
Touch the icon to cancel the alarm.

2.1.8 Sound System

You can check your sound system completely.

Touch the sound system icon .

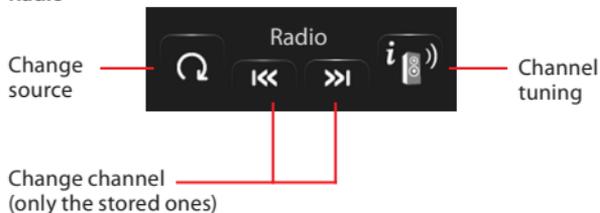
At the bottom part of the display there is an icon referred to the music source; in the middle you can scroll the amplifiers you want to check.



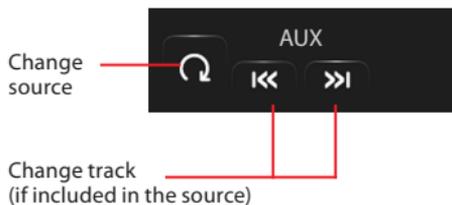
Music source

You can choose between the Radio tuner and an external source (Aux), for instance a CD unit controlled with the Stereo Control or connected by means of a RCA input.

Radio

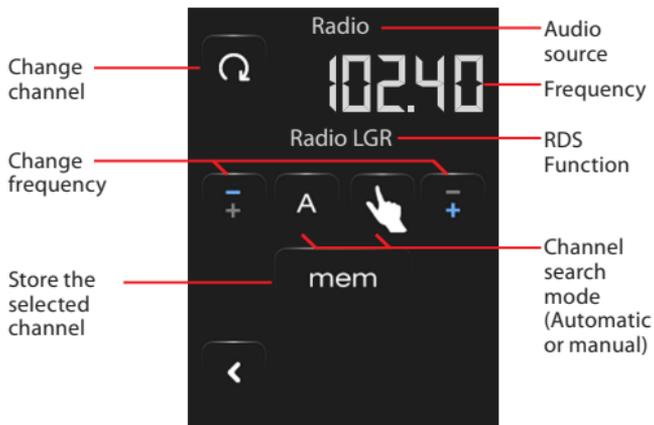


External source



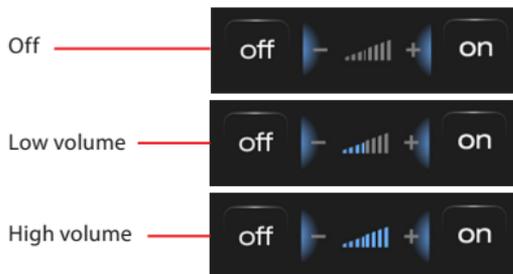
Tuning in the radio

The Touch Screen lets you tune in your sound system radio and store your favourite channels.



Amplifier

This control lets you switch on / off an amplifier and adjust its volume using - e +; the volume level is shown graphically on the display.



Amplifier assembly

You can control an amplifier assembly. The amplifiers of the assembly can be adjusted at different volume levels, hence they can be adjusted by increasing or decreasing the level of all amplifiers, starting from their current adjustment.



Power amplifier

This control can be used to switch on/off, and manage, the new power amplifier.



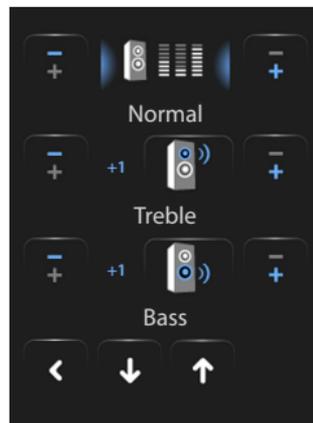
ON/OFF icon, to switch the power amplifier on or off



Open the power amplifier management menu

Touch the  icon to access the management menu.

The following page will appear:



Equalizer

Touch the  or  icons to select the equalization curve:



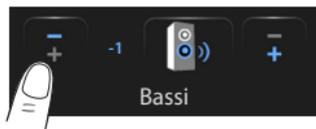
Treble adjustment

Touch the  or  icons to adjust the treble level between -10 and +10:

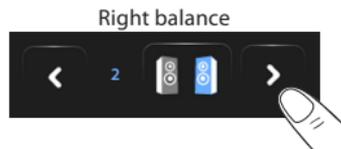


Bass adjustment

Touch the or icons to adjust the bass level between -10 and +10:


Balance

Touch the or icons to balance the sound between the right and the left channel.


Loudness (LOUD)

Activating LOUD mode enhances low and high frequencies when listening at low volume.

To activate or deactivate LOUD touch the or icons.

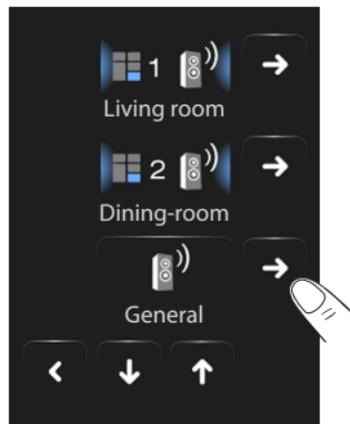

2.1.9 Multi-channel sound system

You can check your multi-channel sound system completely.

Touch the multi-channel sound system icon .

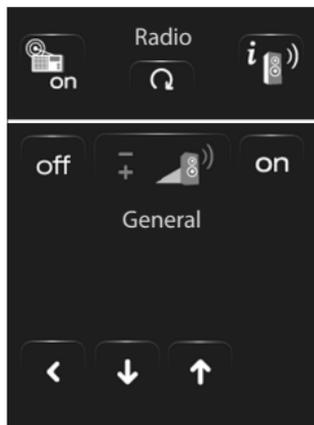
In the example, two configured rooms are displayed (Living room and Bedroom) as well as the assembly of all the amplifiers (General).

Touch to access the single submenus.



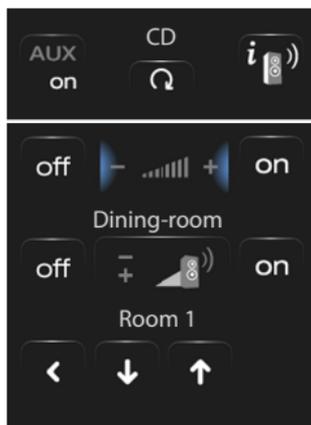
Example: "General" sub-menu

In this case, the selected source is the radio.



Example: submenu of the Room 1

In this case, the selected source is CD (Aux).



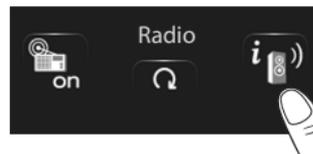
The following functions are included in the top part of the submenu:

change source

ON source

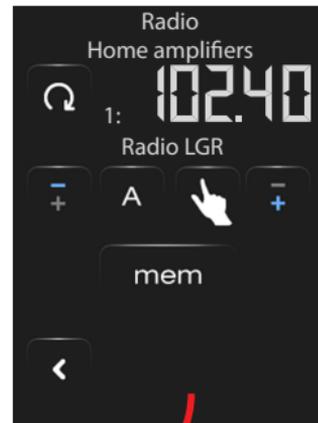


opens the selected source adjustment menu



Example: submenu of the "Radio" source

In this page you can find all the radio tuning controls (for more details, see pag. 35)



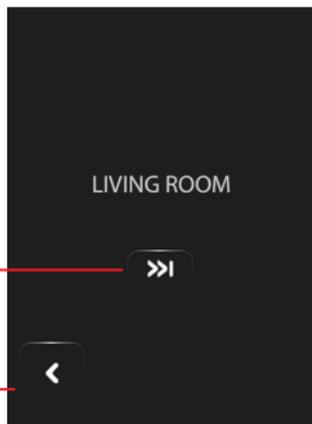
When you touch **mem** a new page will be displayed which will enable you to store up to 5 radio stations.



Example: submenu of the "CD" source

Change track

Go to the previous page



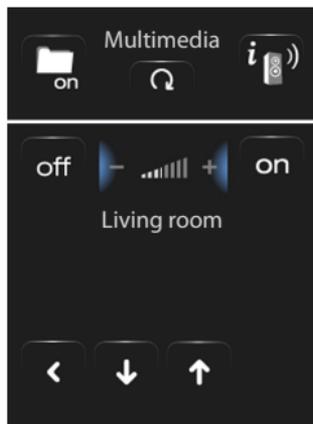
2.1.10 Multimedia contents

In addition to the standard sound system sources, the Touch Screen can also be used to access network multimedia contents, such as IP Radio and Media Client.

Touch the sound system or multichannel diffusion system icon . In the example the display shows the configured zone (Living room). Select  to access the individual submenus.



Select the multimedia sound source among the available ones:



The following functions are included in the top part of the submenu:

change source

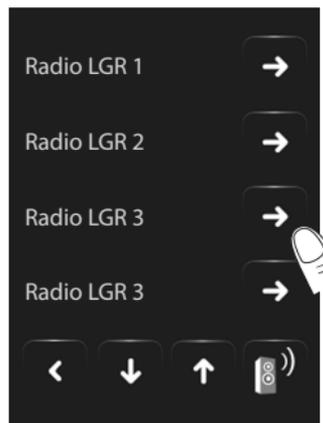
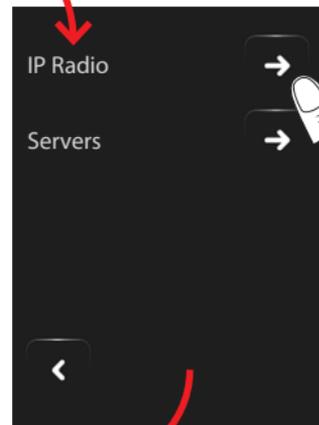
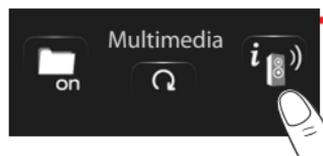
ON source



opens the selected source adjustment menu

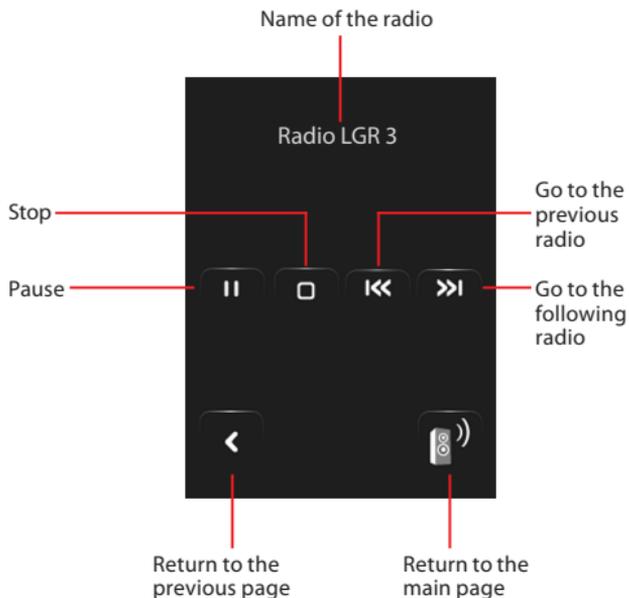
Multimedia Sources: IP Radio

This page displays the two options for the management of the multimedia sources using the Ethernet network.



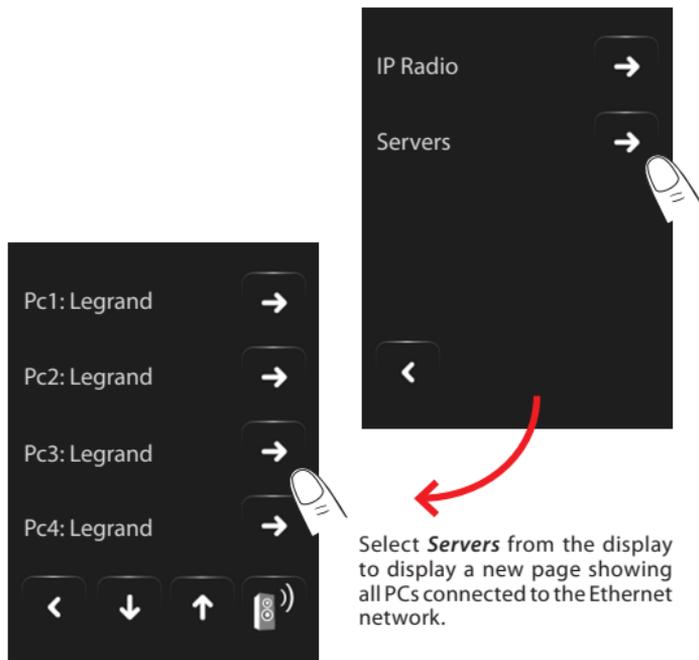
Select **→** on the display to load a new page for the display of all radio channels previously saved using the TouchScreenConfig software.

Select  on the display to load a new page that can be used to control the IP Radios through the player.



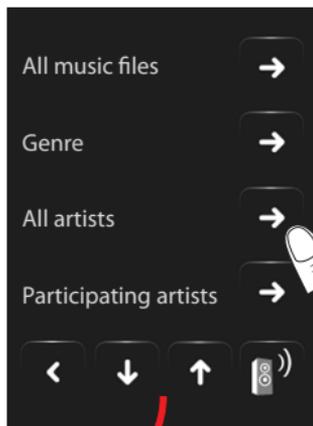
Multimedia Sources: Media Client

Tramite la funzione Media Client è possibile ascoltare musica (.mp3) da un PC collegato alle rete.

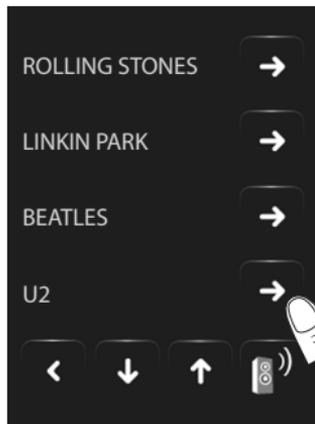




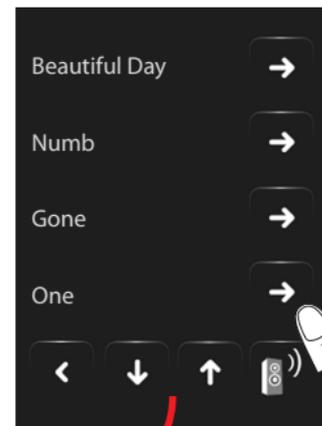
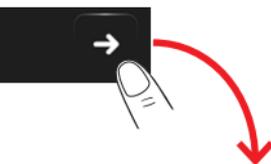
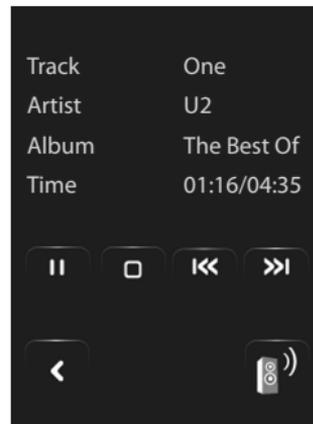
When a PC is selected (e.g. *Pc3: Legrand*), the display will show a new page with all folders (*Images, Music, Playlist and Video*) of the player preset for listening to music.



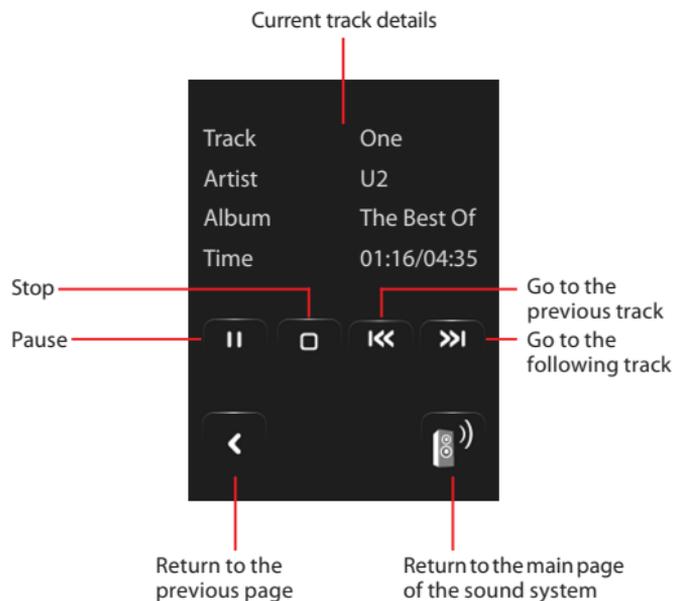
Select the *Music* folder and then a subfolder (e.g. *All artists*) to display all artists included in the multimedia list of the preset player.



Select an artist (e.g. *U2*) to display all the CD of the selected artist. Select the *Album* (e.g. *The Best Of*), to display all the tracks in the CD.



Select the desired track (e.g. *One*). The player page appears, showing the details of the track being played.



2.1.11 Video door-entry system

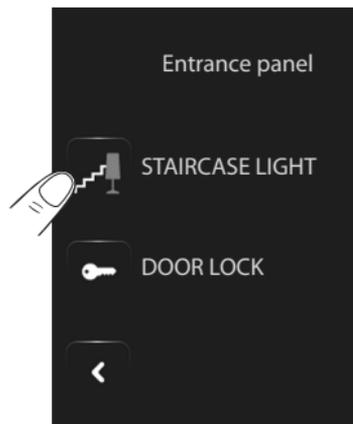
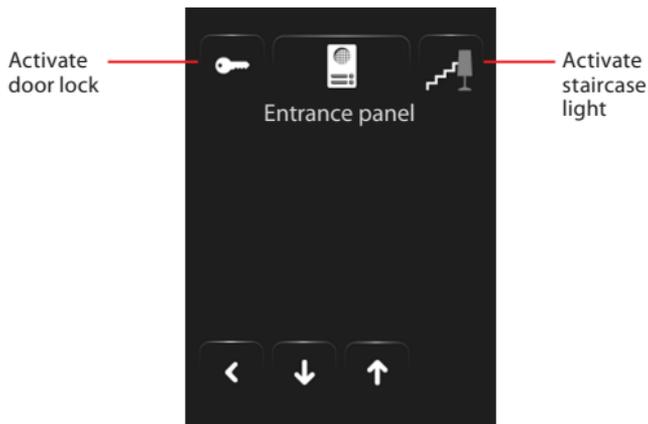
Depending on the type of system and configuration, you can control the door lock opening and/or the staircase light activation for each entrance panel.

Touch the video door-entry icon .

The main page of the video door-entry will be displayed:

When an entrance panel call is received, the display shows the following screen (if Touch Screen is connected to the video door entry system). In this case, the entrance panel will have "Staircase light" and "Door lock" controls.

Touch the icons to activate the "staircase light" and/or "door lock release" activation control.



2.1.12 Energy management

This application enables controlling the status of the energy loads, display consumptions/productions of energy, supervising the electric system, controlling the lifesaving (salvavita) rearming devices.

Touch the .



This can be used to display and control STOP&GO devices (previously configured) and to check the My Home system loads for correct operation.



It enables monitoring energy consumption and production by item: electricity, gas, water, heating/cooling, sanitary hot water.

Load management (with load management central unit installed)

The load management central unit provides control of the power engaged, preventing the power meter from cutting the power off, by excluding the loads based on the priorities set by the installer.



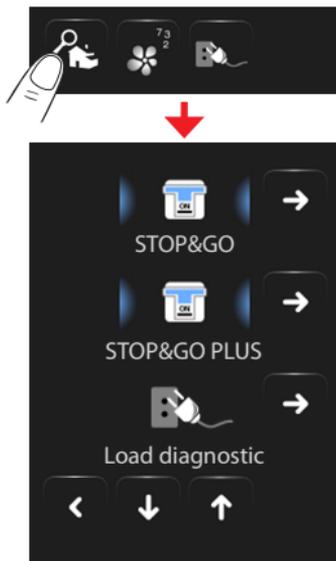
Load management (without load management central unit)

If no load management central unit is installed on the system, and advanced actuators are used, this application enables checking the current load consumptions (e.g. oven, washing machine, microwave oven, etc.).

Systems supervision

Touch the system supervision icon 

The display shows the page of the STOP&GO devices (visible depending on the type of installation).



The status of each device will be displayed. Touch the  icon to access the details of the individual STOP&GO devices and the Load diagnostic function.

Each type of status will have its own dedicated icon:



Closed



Open



Open due to short circuit



Open due to overcurrent



Open due to earth fault

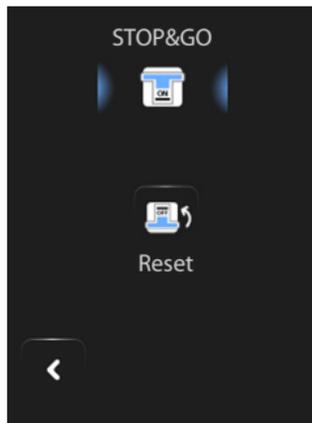


Open due to block

STOP&GO



The detail page of the STOP&GO device contains the  icon for automatic rearming enabling or disabling.

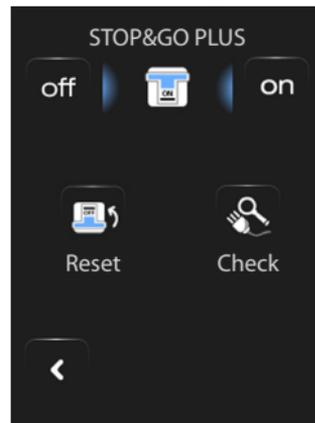


STOP&GO PLUS

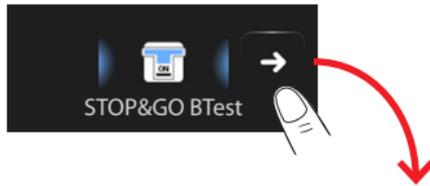


Enter the detail page of the STOP&GO PLUS device to force arming if any problems are shown by the status of the STOP&GO device itself.

A system check can also be enabled or disabled by touching the  icon. The time that must elapse before rearming is set during the configuration of the STOP&GO device.

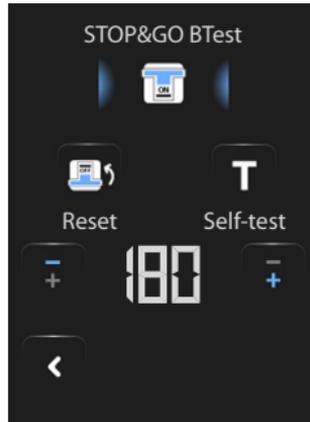


STOP&GO BTest



Enter the STOP&GO BTest details page to enable or disable the self-test function, by touching the **T** icon.

If activated, use the **-** and **+** icons to set the self-test interval (number of days between tests).



Load Diagnostic

The "Load diagnostic" function can be used to check that the loads are working correctly, through the measurement of the earth leakage current consumed by the same.

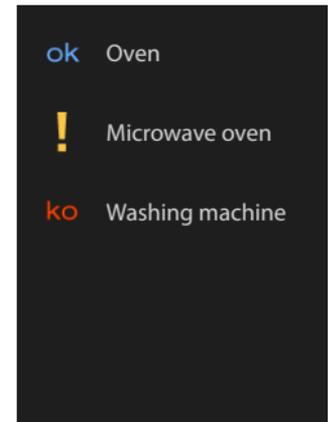


Access the Load diagnostic page to display the load status

The **ok** icon indicates that the load is working correctly;

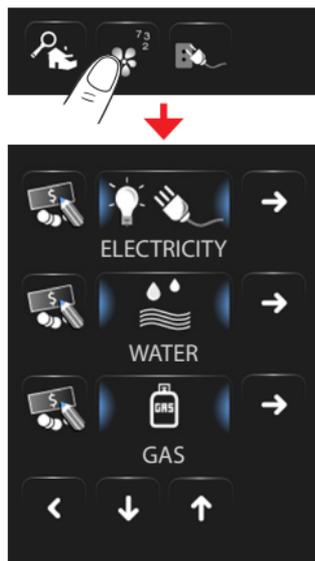
The **!** indicates that the load is working correctly, but the earth leakage current is close to the limits of the standards;

The **ko** icon indicates that the earth leakage current exceeds the limits of the standards, causing the opening of the Salvavita.



Consumption/Production Display

Touch the Consumption/Production Display icon .
The display shows the page of the monitored consumptions.



Touch the  or  icons to scroll through the energy management page.
The following control functions are included:



Electricity

Display the electric power consumed or produced by the system.



Water

By connecting a pulse counter to a water meter with pulse output, it is possible to display the corresponding system consumption/production.



Gas

By connecting a pulse counter to a gas meter with pulse output, it is possible to display the corresponding system consumption.



Hot water

By connecting a pulse counter to a hot water meter, or to the corresponding pulse output of the heat metering central unit, found in apartment user modules (in case of central heating), the corresponding system consumption can be displayed.



Heating/Cooling

By connecting a pulse counter to a heat output pulse meter it is possible to display the calories/frigories detected on the Heating/Cooling system (*in thermal kWh*).

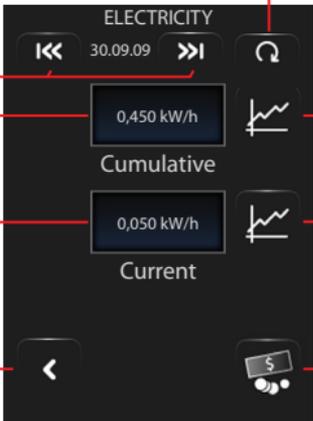
Touch the  icon to set the unit of measure values for the corresponding consumption/production controls (€/kW, ...):



This manual only describes the Electricity control feature. All energy controls are in fact managed by the Touch Screen in the same way

Electricity

Touch the  icon to display the electricity consumption or production information:



Scroll days/months

Total consumptions

instantaneous consumption

Return to the previous page

cycle between days/months/last 12 months

Graphic display of total consumptions

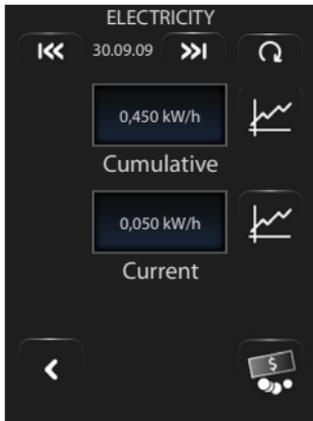
Graphic display of instantaneous consumption

Change unit of measure

Days

The daily information display is split into:

Current day

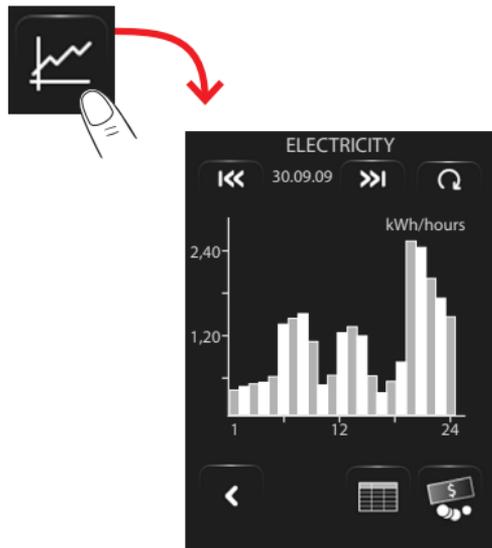


Previous days



Graphic information

Touch the  icon to display the consumption information in graphic format.



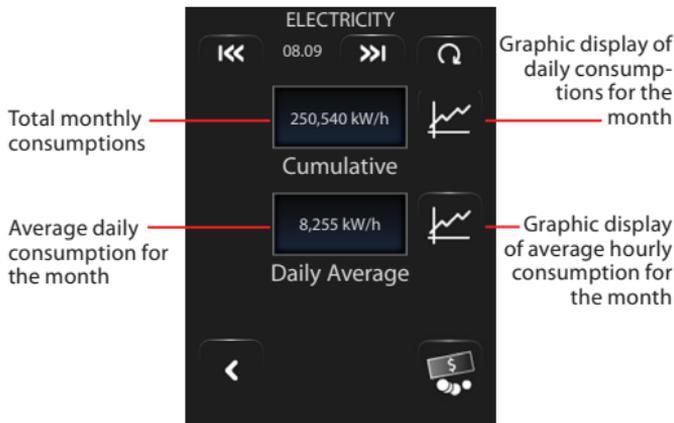
Touch the  icon to display the consumption information in table format.

30.09.09

Hours	kWh
1	0,425
2	0,350
3	0,200
4	0,180
5	0,150
6	0,200
7	0,400
8	0,435

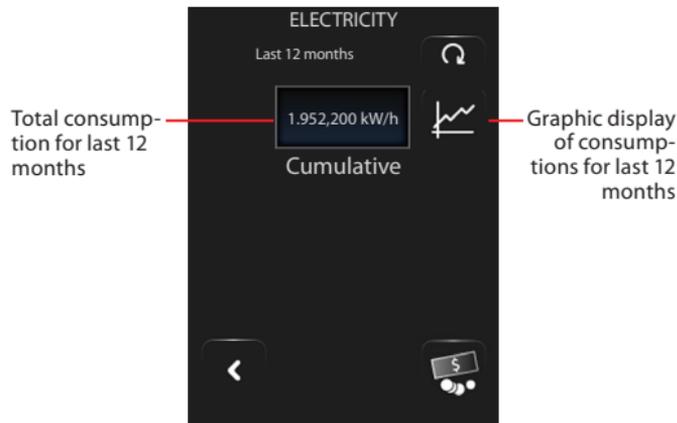
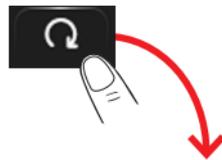
Months

Touch the  icon to switch from "day" view to "month" view:



Last 12 months

Touch the  icon to switch from "month" view to "last 12 months" view:"



Load management (with load management central unit installed)

Touch the "Load Control" application.



The load is active



The load has been disabled

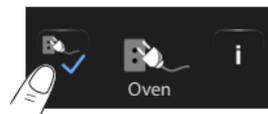
It displays current consumptions and power meters*

Sets the values of the units of measure of the corresponding consumption/production controls (€/kW, ...)

If the central unit detects a system overload, the load with the least priority is disabled (previously set from TouchScreenConfig), and the **on** icon is displayed.

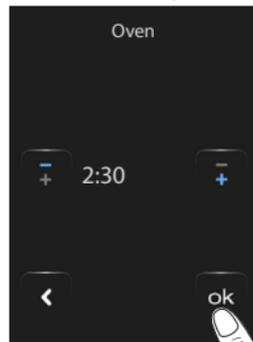
Touch this icon to force the reactivation of the load (the default duration of the activation is 4 hours).

* Only available for advanced actuators

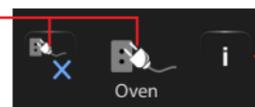


Access the load details page and use the **-** and **+** icons to decrease or increase the forcing time (default 2 hours and 30 minutes).

Touch the **ok** icon to return to the main page, where the icon shows that the load has been correctly forced.



The load is forced and enabled



If the central unit detects that the set load limit is being exceeded, the load in question is disabled.

The load is forced and disabled



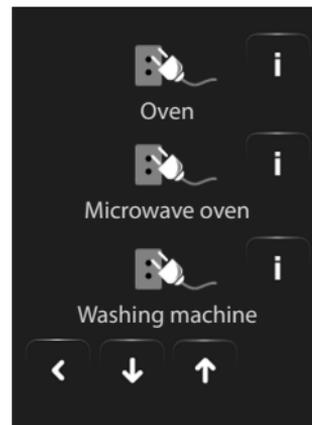
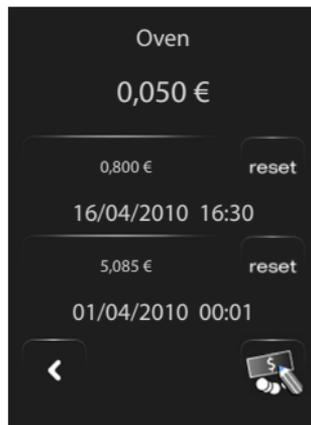
Load management (without load management central unit)

Touch the "Load Control" application.



Access the load information page to display the current consumption. Use the  icons to reset the power consumption meters.

Use the  icon to toggle between W and € and vice versa.



Customisation

3.1 Setup

58

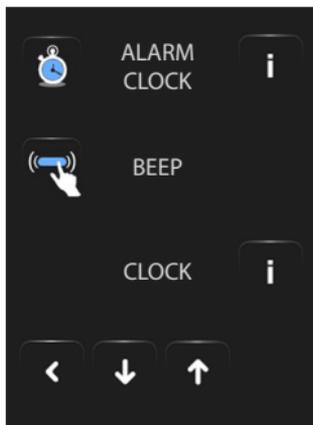


3.1 Setup

You can customise some functions of the Touch Screen by accessing this page.

Touch the icon .

The setup page will be displayed.



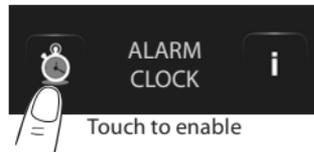
3.1.1 Alarm clock

Touch the icon to enable or disable the alarm clock.

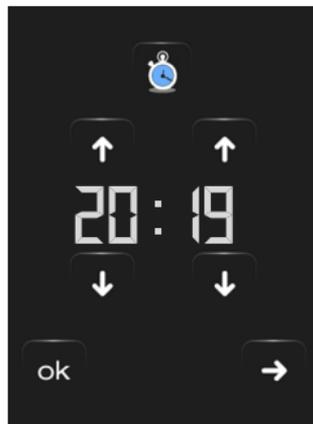
Alarm clock activated



Alarm clock deactivated

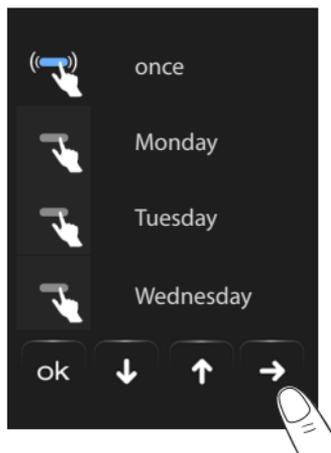


Touch the icon  to set the alarm clock activation time. The following page will be displayed:



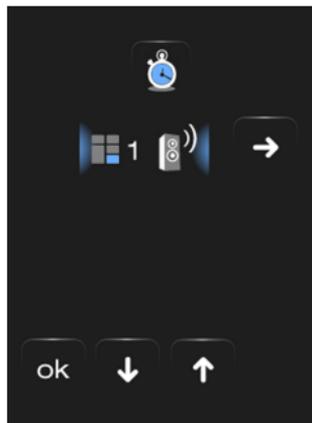
Use the arrows to set the time; every touch will allow you to increase or decrease by one unit; when you press your finger, increasing or decreasing will be faster.

Touch the icon  to access the selection page of the alarm clock activation frequency.

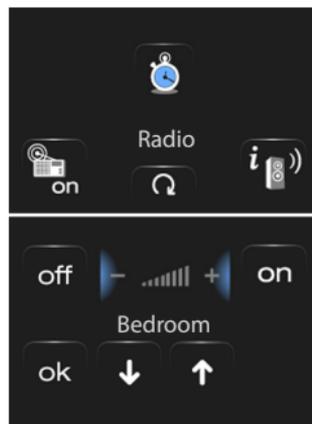


Touch the corresponding  icon to set the alarm clock to only **Once, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday.**

If the sound system is configured, the icon  at the bottom right corner, will let you access the configuration page of the sound system for the alarm clock; when the multi-channel sound system is required, the room must be selected.



You will be able to choose the conditions of the sound system as soon as the alarm clock (source, amplifiers, volume) is activated.



The use of a multimedia source with the alarm clock is not recommended.

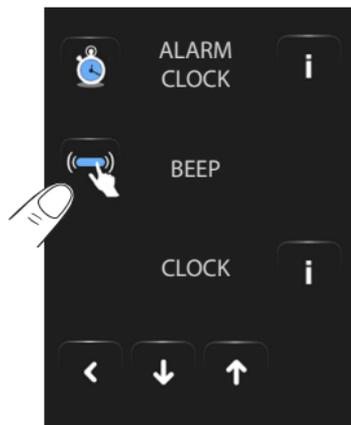
When the alarm clock is activated, the volume increases until it reaches the volume set previously.

If you touch the display when the alarm clock is activated, the volume of the amplifiers will be set to the current value (hence interrupting the automatic volume increase).

If there is no pressure on the display, the amplifiers will switch off after two minutes.

3.1.2 Beep

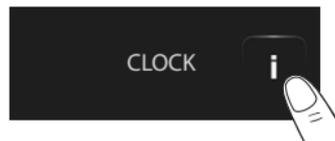
You can enable and disable the audible signal when zones are touched.



If the Beep is OFF, the device will not emit an audible signal.

3.1.3 Clock

Touch the icon  to access the setup pages of the clock.



The following page will be displayed:



Use the arrows to set the hour, minutes and seconds; every touch will allow you to increase or decrease by one unit; when you press your finger, increasing or decreasing will be faster.

Touch the icon  to access the setup page of the date.

The programmed time will appear in the Home page and/or Default Page, if applied during programming.



Use the arrows to set the day, month and year; every touch will allow you to increase or decrease by one unit; when you press your finger, increasing or decreasing will be faster.

Confirm by touching the icon

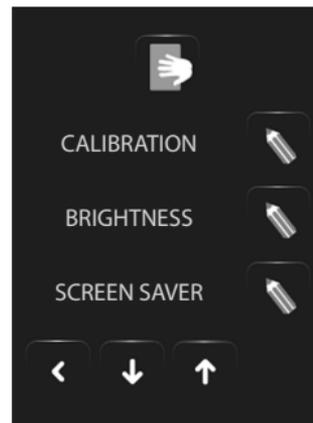


The programmed date will appear in the Home page and/or Default Page, if applied during programming.

3.1.4 Display

Touch  to access the display control page.

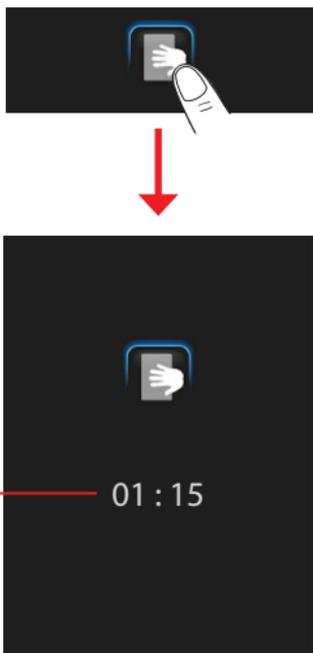
The following page will appear:



Screen cleaning

Touch the  icon. The screen is deactivated for a certain amount of time that can be set by the user using the software. The display shows the following page:

Only clean using a soft cloth.
Do not use solvents, abrasive, or corrosive materials.



Time left for cleaning the screen

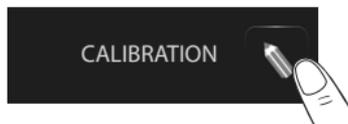
01 : 15



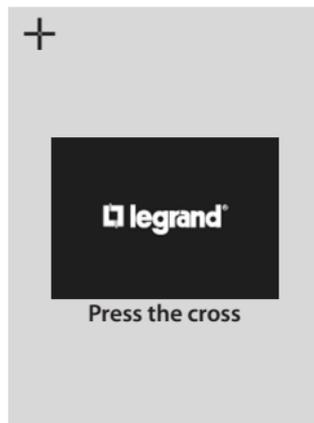
Do not use solvents or corrosive materials

Calibration

To access the page which allows you to adjust the touch accuracy of the display, touch the  icon.

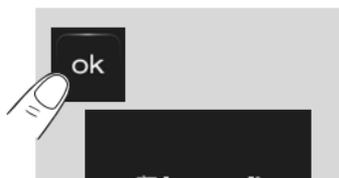


The following page will be displayed:



Touch the "cross" symbol on the display, in all positions (5).

The  icon will appear twice in the outer areas of the display.



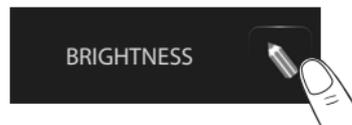
Confirm by touching the icons. Calibration will start automatically.



This procedure is very delicate, although it is provided with pressure controls; if it is carried out incorrectly, the device may no longer perceive the user's pressure areas, thus forcing it to stop. In this case, it is necessary to call a technician.

Brightness

To select the Screensaver mode brightness level touch the  icon.



The display shows the brightness level selection screen.

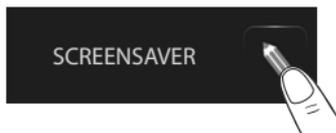
-  Off.
-  Low.
-  Normal.
-  High.

Touch the  corresponding to the desired brightness level.

To cancel the selection touch the  icon. To confirm the selection touch .

Screensaver

To activate the screensaver function touch the  icon in the Setup page:



The following page will appear:

- **No screensaver:** the display turns dark. The level of darkness depends on the set brightness level.
- **Line:** a grey line slides from top to bottom.
- **Bubbles:** coloured bubbles appear on the screen.
- **Time:** a grey line with the current time slides from top to bottom.
- **Text:** A grey line with text (customisable using the TiTouchScreen) slides from top to bottom.

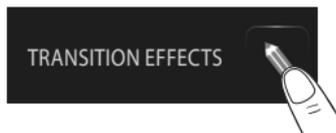
Touch the icon corresponding to the desired screen saver type.

To cancel the selection touch the  icon.

To confirm the selection touch .

Transition effects

To select the type of transition from one page to another touch the  icon.



The following page will appear:

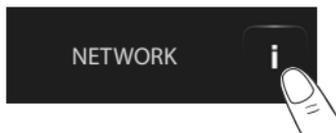
- **None:** direct transition from one page to the other without any effects.
- **Blending:** the old page blends into the new one followed by the new page being loaded.
- **Mosaic:** the loaded page is initially displayed as mosaic blocks that gradually fade, showing the actual page.
- **Enlarge:** the loaded page appears enlarged.

Touch the corresponding icon to select the desired effect.

To cancel the selection touch the  icon. To confirm the selection touch .

Network

Touch the  icon to display the Touch Screen network card setup page:



The following page will appear:

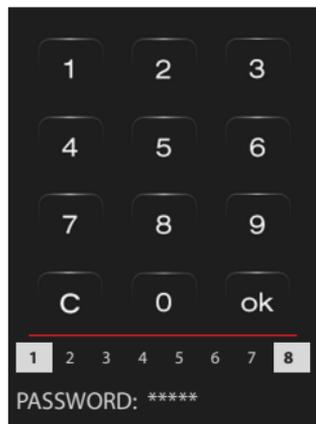


Touch the  icon to enable or disable the network card.

Touch the  icon to return to the previous page.

3.1.5 Password

If the Touch Screen is protected with a password, the following page will appear when the display is touched.



Use the numerical keys to enter the password (default 12345).

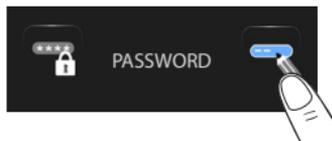
Touch **C** to cancel.

Touch **ok** to confirm.

If the password is correct, the Home page will be displayed.

Change Password

You can change the existing password at any time. The new password must have 5 figures. Touch the icon.

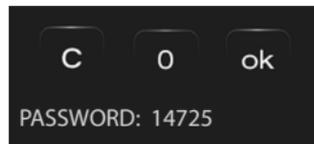


The display will show the page for typing in the password (see previous page):

Type in the existing password;

Confirm with **ok**.

If the password is correct, you can type in the new password (the password will be shown on the display)



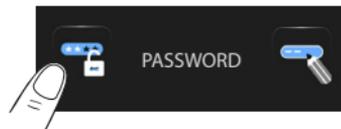
Carefully memorize the new password before pressing OK because, after enabling the protection, it will be indispensable in order to use the Touch Screen.

Enable protection

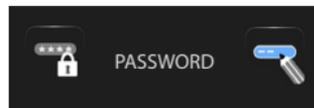
You can enable the protection to protect the access to the Touch Screen against unwanted actions.

By doing so, the access to the functions will be possible only for those who know the password.

Disable

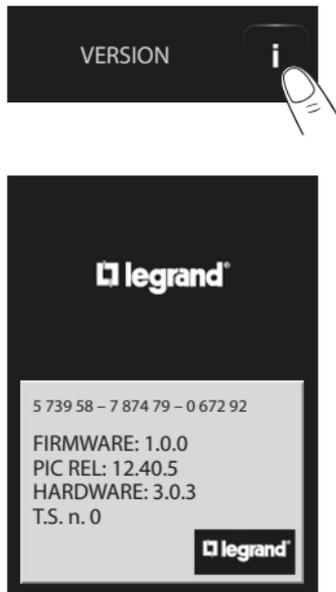


Enable



3.1.6 Version

Touch the  icon to access the page containing the Touch Screen information.



After 10 seconds Touch Screen automatically returns to the setup page.

Forgot your password?

In this case you can solve the problem by disconnecting and reconnecting the Touch Screen; after switching on the display, you can use the functions before the stopping process starts. Access the customisation menu and disable the stopping process or change the password.

No reaction pressure

In this case you can solve the problem by disconnecting and reconnecting the Touch Screen.
Hold down and repeat the calibration procedure.



Please note: the use of radio devices will not guarantee the correct indication of the Touch Screen status.



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