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# Introduction

## 1.1 Your Local Display: use it immediately!

6



## 1.1 Your Local Display: use it immediately!

### 1.1.1 General description

Local Display is a device for the control of up to four different functions. These can be selected among **automation** (scenarios), **sound system**, **temperature control**, **consumption display**, and **load management** functions of the MY HOME system. The functions are configured and set up by the operator.

Thanks to text instructions and graphic icons, the use of Local Display is very easy and intuitive. A simple touch will enable you to send commands, and interrogate your home automation system; for further information on how to make the most of the available functions, refer to the configuration section.

### 1.1.2 Display notifications

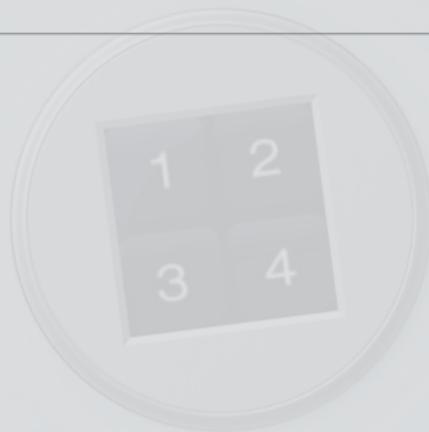
In case of abnormal operation, the following notification icon will be displayed at the centre of the screen 

 Contact your installer to resolve the problem.

# Use

## 2.1 Operating mode

8



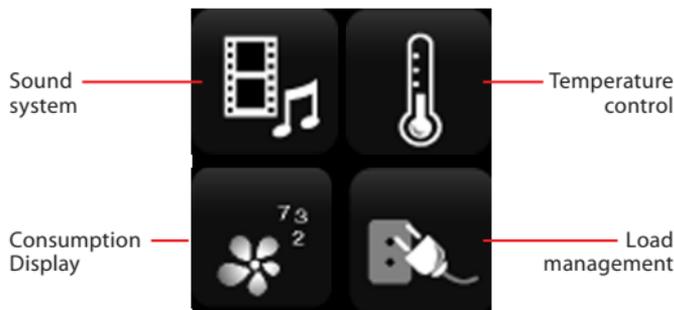
## 2.1 Operating mode

Local Display has five operating mode:

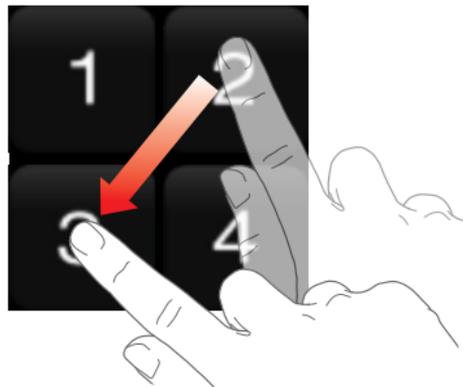
- **Scenario mode:** this mode can be used to check/change the four set scenarios.
- **Sound system mode:** this mode can be used to set a sound source for the sound system. This mode can also be used to set the alarm clock function.
- **Temperature control mode:** the display shows the temperature of the zone where the system is installed. It can be used to adjust the set temperature, change the operating mode (automatic, thermal protection/antifreeze, or off), and adjust the speed of the fan-coil (if present).
- **Consumption display mode:** the display shows the energy consumption. Up to 10 rows/items can be displayed. It can be used to set the threshold levels, with a visual or audible signal being generated when they are exceeded.
- **Load management mode:** this mode controls up to a maximum of 20 energy loads, taking into account their priorities levels, defining which device should be disconnected in case of overload. It also gives the possibility of enabling/disabling the loads, and in some cases it displays their total consumption.

 Using Local Display it is possible to manage up to four or five operating modes (these are: scenarios, sound system, temperature control, consumption display, load management modes). For example, when the last four modes above are selected, the opening screen of Local Display will be as follows:

 The five operating systems are explained in this manual (**scenario mode, sound system mode, temperature control mode, consumption display mode, load management mode**).



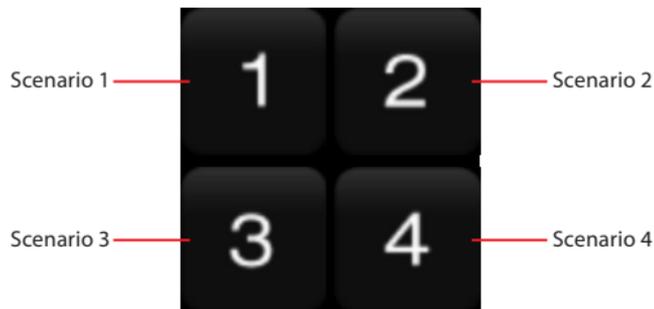
To access the desired mode press the corresponding icon. To return to the start screen slide your finger diagonally from the top right of the screen to the bottom left (see figure).



### 2.1.1 Scenarios

This mode is used to activate, set, or delete the scenarios saved in the scenario module, or in the scenario programmer.

#### Home page

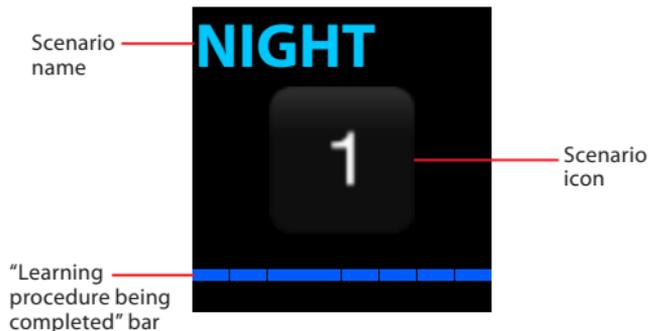


#### Activate scenario

To activate the desired scenario simply touch the corresponding icon on the screen. A click will be heard, which confirms the selection.

#### Scenario programming (for the scenario module)

To program a scenario, touch the icon the scenario must be associated to for three seconds. An audible signal notifies the start of the learning stage, and the display shows the name and icon of the selected scenario. The learning page is displayed:



You can now create a scenario using the automation, temperature control, sound system functions etc. Once done, simply touch the display to confirm. The device will return to the Home Page.

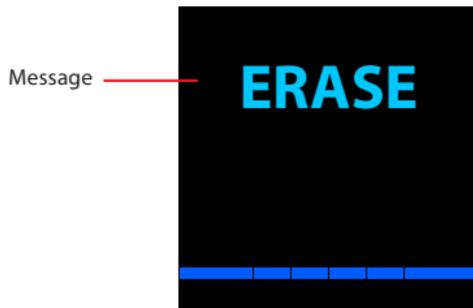


It is important that the system scenario module is correctly enabled for programming.

If the device does not receive any commands within 30 seconds from the start of the learning procedure, programming will automatically be interrupted, and the screen will return to the Home Page.

### Erasing a scenario

To erase a scenario, touch the corresponding icon for 10 seconds. An audible signal will be heard, and the screen will display a message confirming that the scenario has been erased:



Local Display will return to the Home Page.

In the next page, your installer will fill the table of the scenarios associated to your Local Display.

## SCENARIO

ICONS

CORRESPONDING SCENARIO

1

.....

2

.....

3

.....

4

.....



.....



.....



.....



.....



.....

## SCENARIO

ICONS

CORRESPONDING SCENARIO

on

.....



.....

off

.....



.....



.....



.....



.....



.....



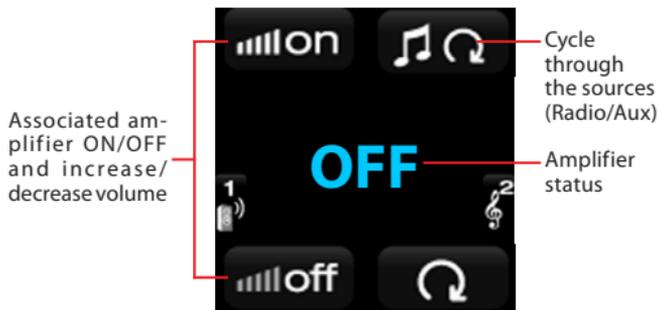
.....

### 2.1.2 Sound system

This mode can be used to switch the system on or off, to control the volume, to scroll through the selected sources (maximum four), and to manage them.

#### Home page

If the associated amplifier is off, the following page is displayed:



When the amplifier is switched on, the page of the preset source is displayed (set using the LocalDisplayNewConfig software)

Preset source – Radio:



Preset source – AUX:



### 2.1.3 Alarm clock, Date/Time, and Audio

To access to screen for setting the alarm clock and date/time function, touch the  icon of the Home Page for 3 seconds.



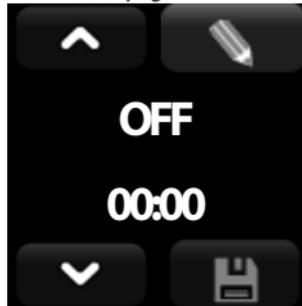
The following alarm clock function page will appear. Touch the   icons to scroll through the sections (**Alarm clock page**, **Time/Date page**, and **Audio page**).

Touch the  icon to enable the change. The currently selected row is highlighted in blue.

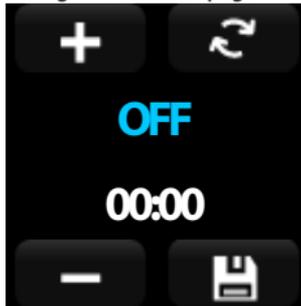
To scroll through the rows touch the  icon.

The   icons can be used to change the values, while icon  is used to save the changes made, switching the screen directly to the next page.

Alarm clock page



Change Alarm Clock page



### Alarm clock status setup



 change the status of the alarm clock



The selected row appears in blue



  select the alarm clock status (OFF/ AUDIO ON / BEEP ON)

 confirm the selection and go to the alarm clock time setup

Alarm clock status:

#### OFF

Alarm clock off.

#### AUDIO ON

At the set time, the preset sound source comes on (only on the loudspeaker associated to the device). Its volume will increase every 10 seconds, up to the highest level. Touch the screen to stop the volume increasing.

#### BEEP ON

At the set time, Local Display will emit an audible signal. Touch the screen to stop the signal. The audible signal will automatically stop after 2 minutes if the display is not touched.

**Setting the alarm clock time**


Alarm clock times are displayed in blue

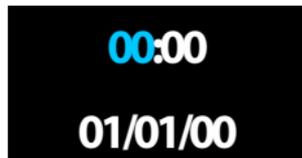


increase and decrease by one unit the alarm clock hour  
 confirm the selection and go to the alarm clock minutes selection

The alarm clock minutes are displayed in blue



increase and decrease by one unit the alarm clock minutes  
 confirm the selection and go to the Time/Date page

**Setting the Time**


Hours are displayed in blue



increase and decrease the hour by one unit  
 confirm the selection and go to the minutes selection

Minutes are displayed in blue



increase and decrease the minutes by one unit  
 confirm the selection and go to the date selection

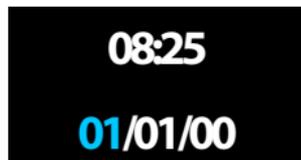


When setting the “alarm clock time”, “date and time”, and “audio”, if the screen of Local Display is not touched for one minute the device will automatically return to the main page, and all changes will be lost.

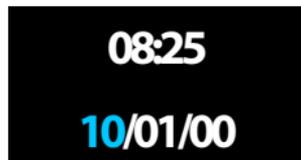


In case of temporary power cut, the alarm clock function will be disabled.

## Setting the Date



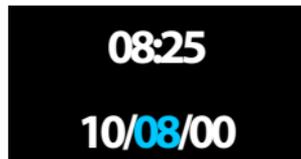
Days are displayed in blue



**+** **-** increase and decrease the days by one unit

**↺** confirm the selection and go to the month selection

Months are displayed in blue



**+** **-** increase and decrease the month by one unit

**↺** confirm the selection and go to the year selection

The year is displayed in blue



**+** **-** increase and decrease the year by one unit

**↺** confirm the selection and go to the Audio page

## Audio programming

This function is used to adjust the playback volume of the set alarm.

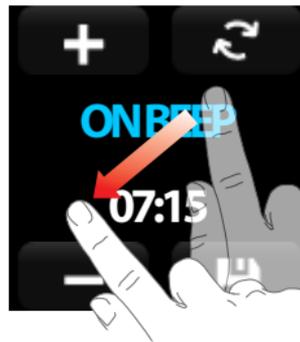


The volume is displayed in blue



**+** **-** increase and decrease the volume

**↺** confirm the selection

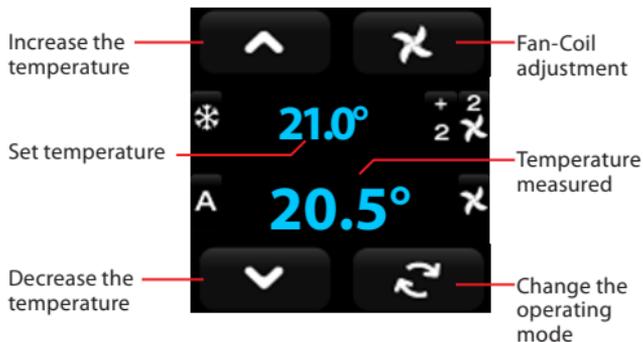


To return to the previous screen, slide your finger diagonally from the top right of the screen to the bottom left.

### 2.1.4 Temperature control (4 zones)

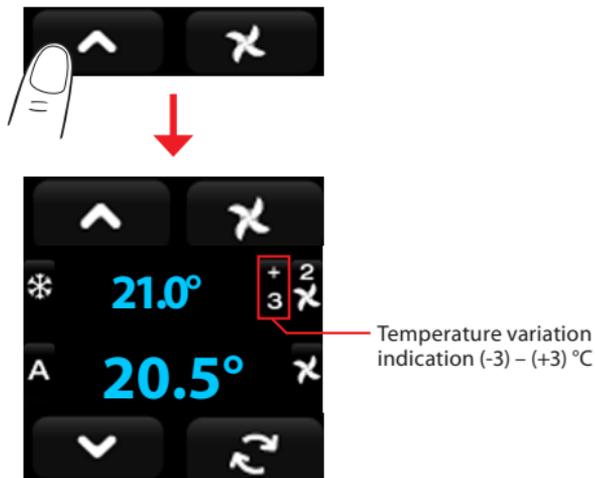
It can be used to set the local temperature, set anti-freeze/thermal protection, or switch the operating mode OFF.

#### Home page



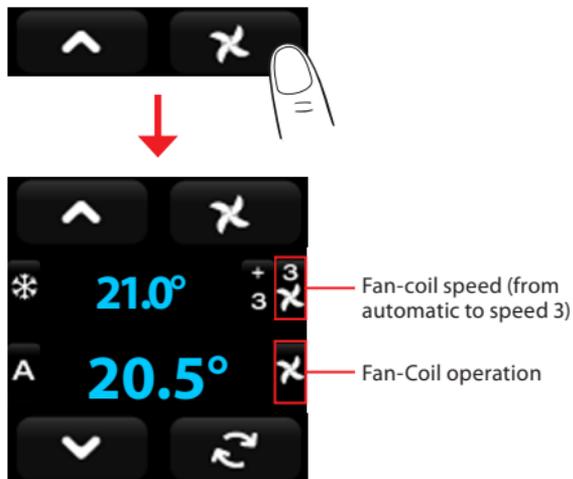
#### Temperature adjustment

Use the arrow icons to change the temperature locally (-3) – (+3) °C.



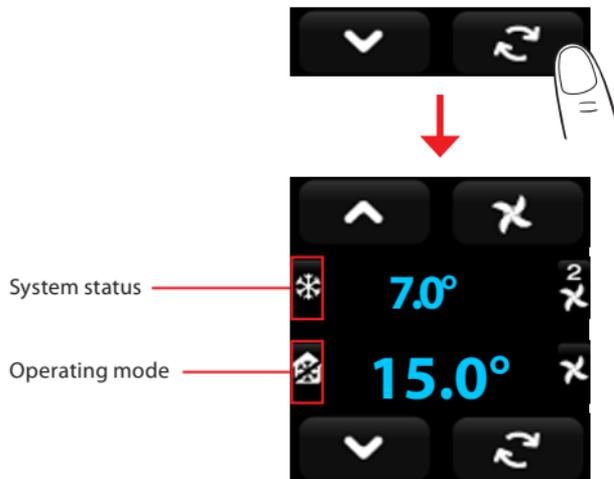
### Fan-coil speed

Touch the fan-coil icon on the screen to gradually increase the speed of the fan-coil connected to the Local Display system.



### Operating mode

Touch the “change operating mode” icon , to select one of the three operating modes, cycling through OFF, Anti-freeze/Thermal protection, and automatic.



#### System status



Winter



Summer

#### Operating mode



OFF

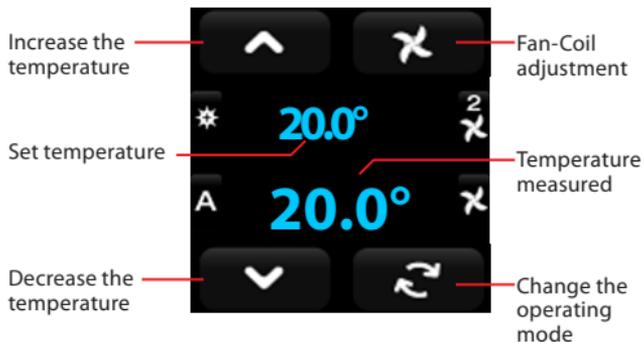
Antifreeze  
Thermal protection

Automatic

### 2.1.5 Temperature control (99 zones)

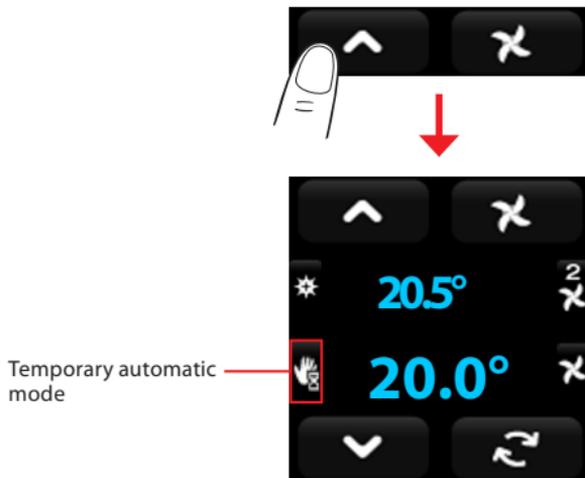
Differently from the 4 zone system, with the 99 zone central unit, in automatic mode it is possible to use Local Display to set the desired temperature value using the arrow icons directly.

#### Home page



#### Timed manual operation

It is possible to set any temperature value, with 0.5 °C increase/decrease steps.

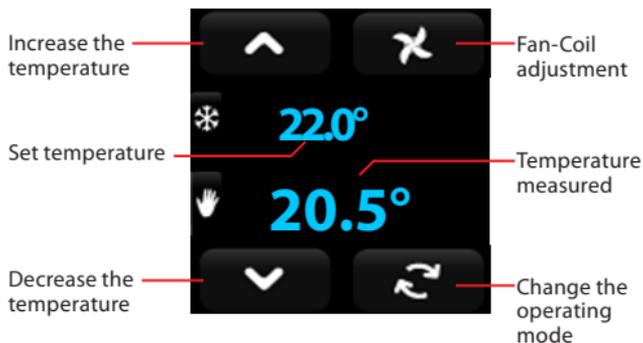


When the temperature profile set in the central unit is changed, Local Display will return to the standard automatic operating mode.

### 2.1.6 Stand-alone temperature control (without central unit)

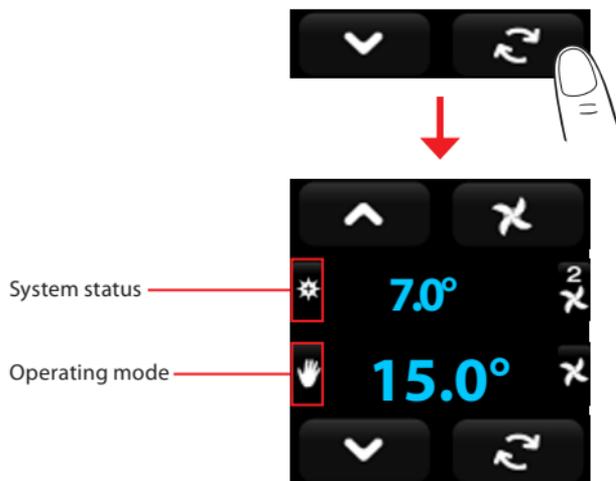
If Local Display has been installed as room thermostat (without temperature control central unit), it is possible to simply use its icons to control the status of the system:

#### Home page



#### Operating mode

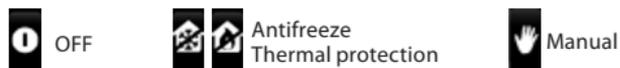
Touch and keep your finger on the icon to switch between summer and winter.



#### System status



#### Operating mode



### 2.1.7 Consumption display

This function can be used to monitor energy consumptions by displaying the following rows/items: **electricity, water, gas, sanitary hot water, heating/cooling.**

It is also possible to set two different thresholds, to warn the user when energy consumption reaches a certain level.

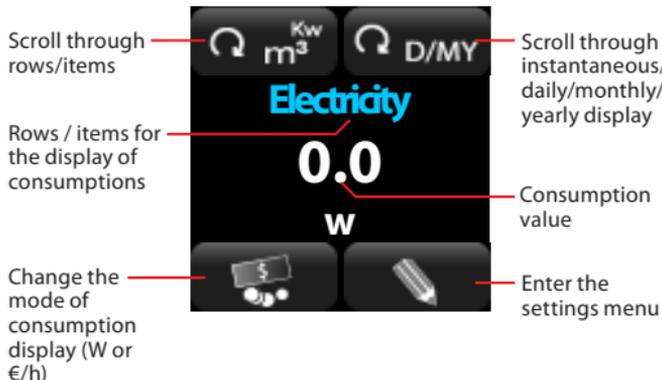
If no threshold has been reached, the value is displayed in **green**.

If the lower threshold has been reached, the value is displayed in **yellow**.

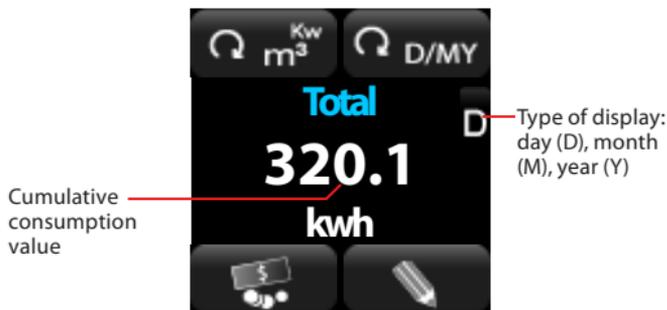
When both thresholds have been reached, the value is displayed in **red**.

If the beep is enabled, a sound will notify the user when a threshold has been reached.

#### Home page



While scrolling through the display modes, the **daily/monthly/yearly information** shown is cumulative.



#### Information displayed:



## Tariff setup

Local Display gives the possibility of setting a tariff, so that consumption data may be displayed as financial costs.

To access the tariff setup screen press the  icon for a few seconds, until an audible signal is heard. The following page appears.

Use the   icons to change the tariff value.



## Programming menu

The programming menu can be used to set the current date and time, set the electric consumption threshold levels, and enable/disable the audible signal that notifies the user when these thresholds are exceeded. To access the programming menu press the  icon.

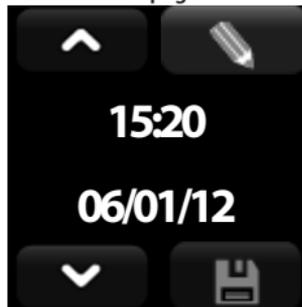


The following page appears. Touch the   icons to scroll through the pages (**Time/Date page**, **Thresholds and Levels page**, **Beep page**). Touch the  icon to enable changes. The currently selected row is highlighted in blue.

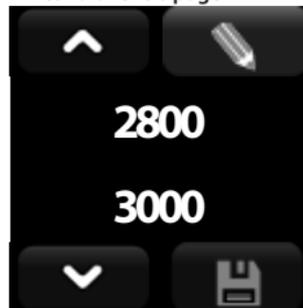
To scroll through the rows touch the  icon.

The   icons can be used to change the values, while icon  is used to save the changes made, and go directly to the next page.

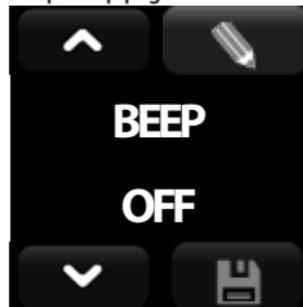
Date and time page



Threshold levels page



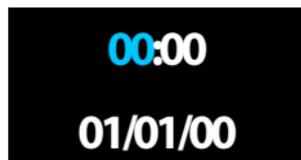
Beep setup page



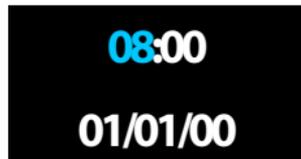
## Setting the time



 change the hour



Hours are displayed in blue



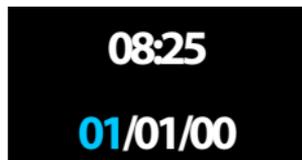
  increase and decrease the hour by one unit  
 confirm the selection and go to the minutes selection

Minutes are displayed in blue

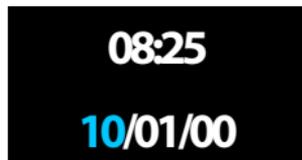


  increase and decrease the minutes by one unit  
 confirm the selection and go to the date selection

## Setting the Date

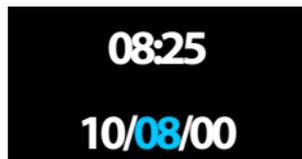


Days are displayed in blue



  increase and decrease the days by one unit  
 confirm the selection and go to the month selection

Months are displayed in blue



  increase and decrease the month by one unit  
 confirm the selection and go to the year selection

The year is displayed in blue



  increase and decrease the year by one unit  
 confirm the selection and go to the threshold level page setup

### Threshold setup



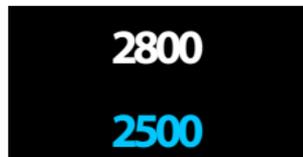
The upper threshold is displayed in blue



**+** **-** increase and decrease the threshold value by one unit

**↻** confirm the selection and go to lower threshold selection

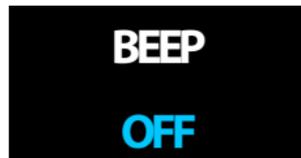
The lower threshold is displayed in blue



**+** **-** increase and decrease the threshold value by one unit

**⏹** confirm the selection and go to the Beep page

### Beep setup



The beep status is displayed in blue



**+** **-** enable / disable the beep

**⏹** confirm the selection



To return to the previous screen, slide your finger diagonally from the top right of the screen to the bottom left

### 2.1.8 Load management

This function can be used to display the energy loads and the corresponding priorities, as well as to enable and disable them.

#### Home page

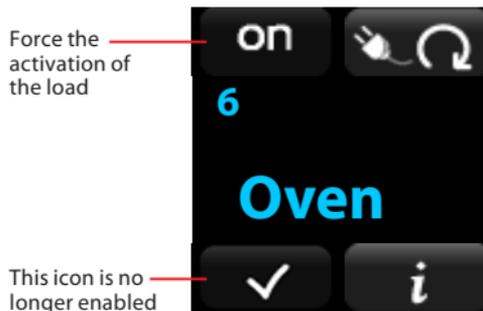
If the load is active, the following page is displayed, with the **on** icon disabled, to indicate that the load is already in operation.



\* When performing this action, the load is no longer controlled by the load management central unit.

If the load is disabled, the following page is displayed, showing the **on** icon, to indicate that the load management central unit has detected a system overload, therefore disabling the load.

**Note:** The central unit always disables the load with the lowest priority.

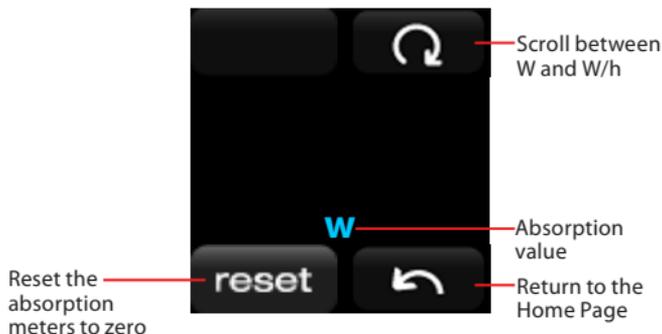


### Load information display

If an advanced actuator is connected to the system, Local Display gives the possibility to display the current load absorption.

To access this function press the icon.

The following page opens:



### Menu Setup

The setup menu can be used to set the current date and time, and to enable/disable the notification beep emitted to warn that the load management central unit has disabled a load.

To access the settings menu press the icon.



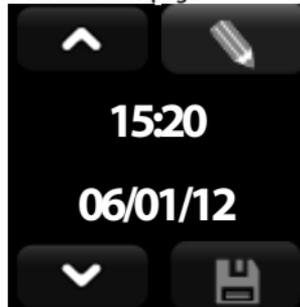
The following page appears. Touch the icons to scroll through pages (Time/Date page, Thresholds and Levels page, Beep page).

Touch the icon to enable changes. The currently selected row is highlighted in blue.

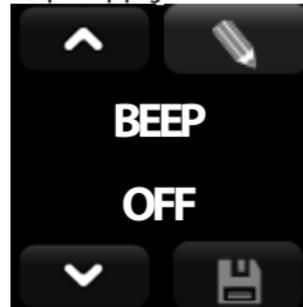
To scroll through the rows touch the icon.

The icons can be used to change the values, while icon is used to save the changes made, switching the screen directly to the next page.

#### Date and time page



#### Beep setup page



## Setting the time



 change the hours



Hours are displayed in blue



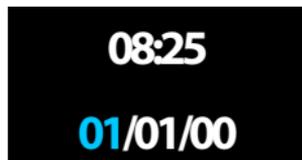
  increase and decrease the hour by one unit  
 confirm the selection and go to the minutes selection

Minutes are displayed in blue

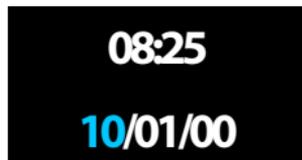


  increase and decrease the minutes by one unit  
 confirm the selection and go to the date selection

## Setting the Date



Days are displayed in blue



  increase and decrease the days by one unit  
 confirm the selection and go to the month selection

Months are displayed in blue



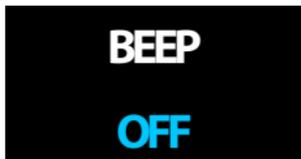
  increase and decrease the month by one unit  
 confirm the selection and go to the year selection

The year is displayed in blue



  increase and decrease the year by one unit  
 confirm the selection and go to the threshold level page

## Beep setup



The beep status is displayed in blue



  enable / disable the beep

 confirm the selection



To return to the previous screen, slide your finger diagonally from the top right of the screen to the bottom left.





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