CE

MyHand

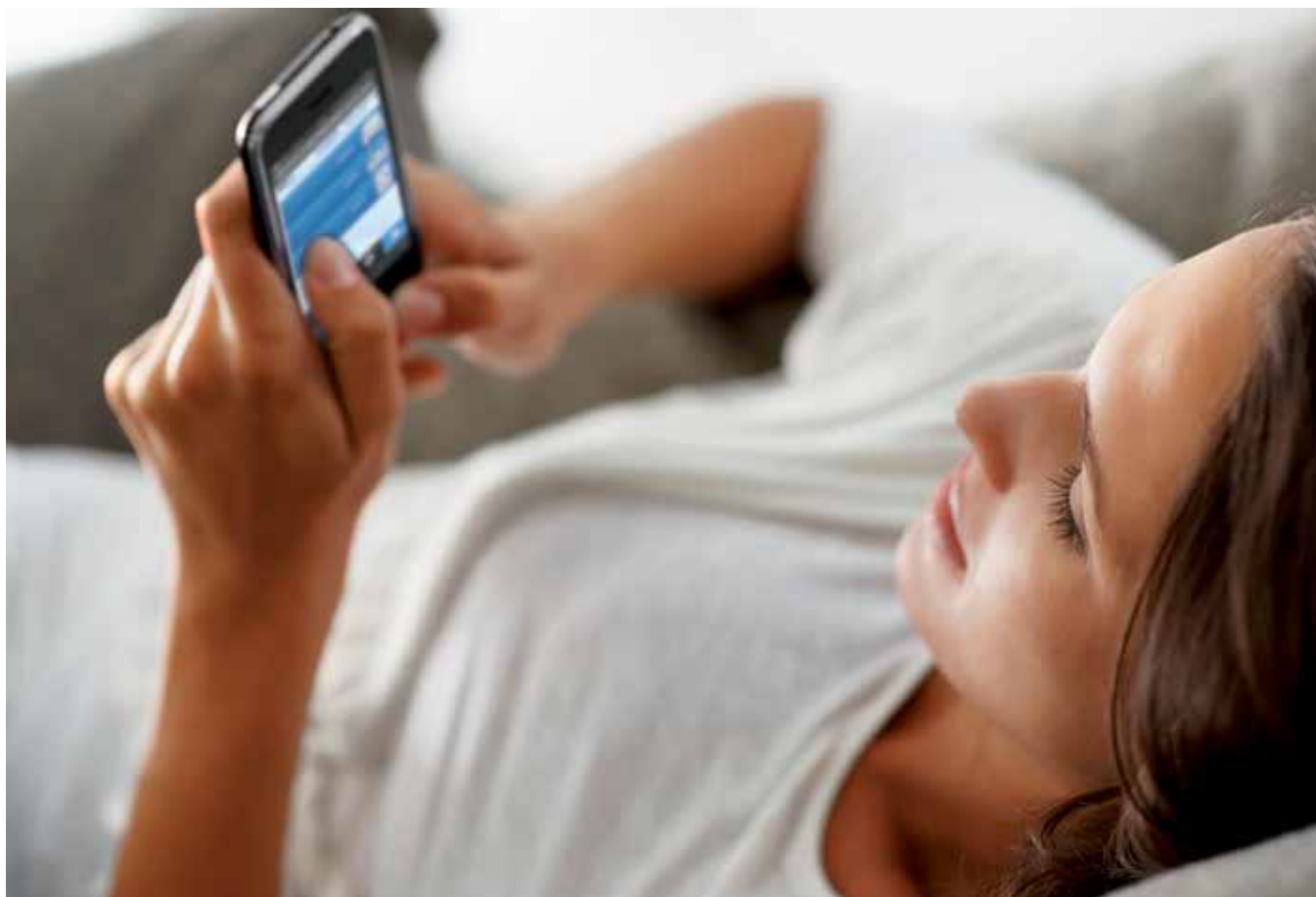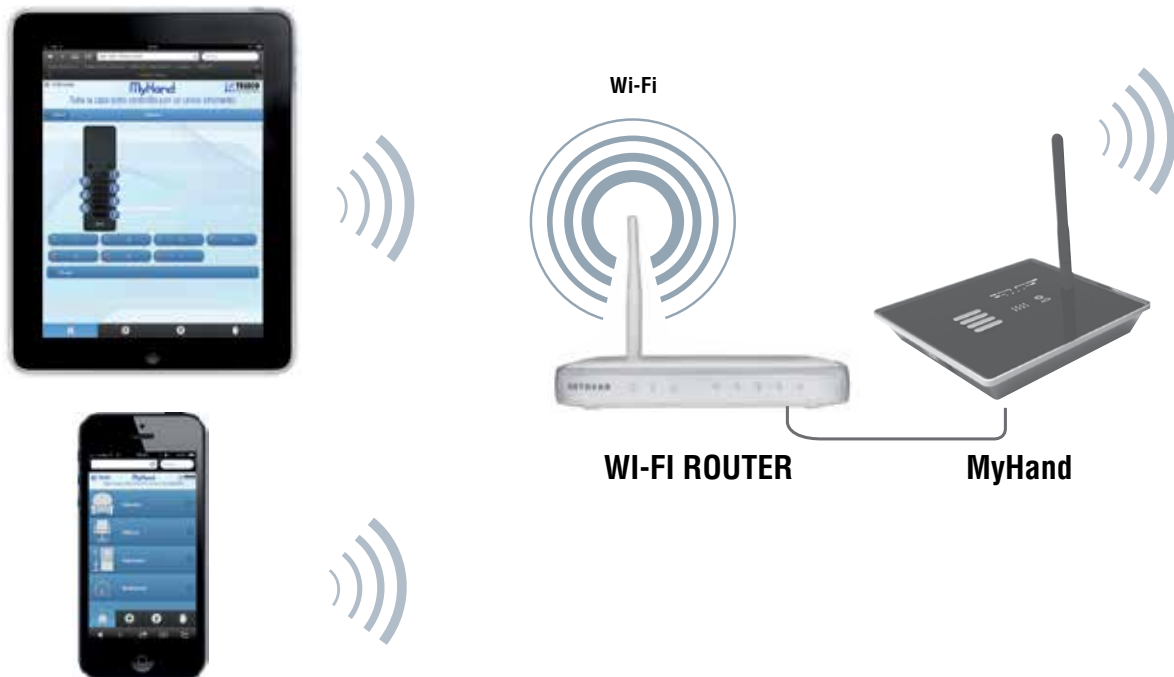## Adapt your home to your habits with just a touch of

Tablet, Smartphone or PC

MyHand lets you interact with all automated systems from anywhere in your home through PC, Tablet or Smartphone, connecting up to your Wi-Fi router without having to install applications.

PRODUCT: **TVMH868A01** | DOC.: T651.01_EN | DATE: 05/07/16

CONNECT UP TO YOUR WI-FI ROUTER
WITHOUT APPS

Wi-Fi

WI-FI ROUTER   MyHand

SIMPLE TO CREATE SCENARIOS AND PROGRAM THE WEEKLY TIMER
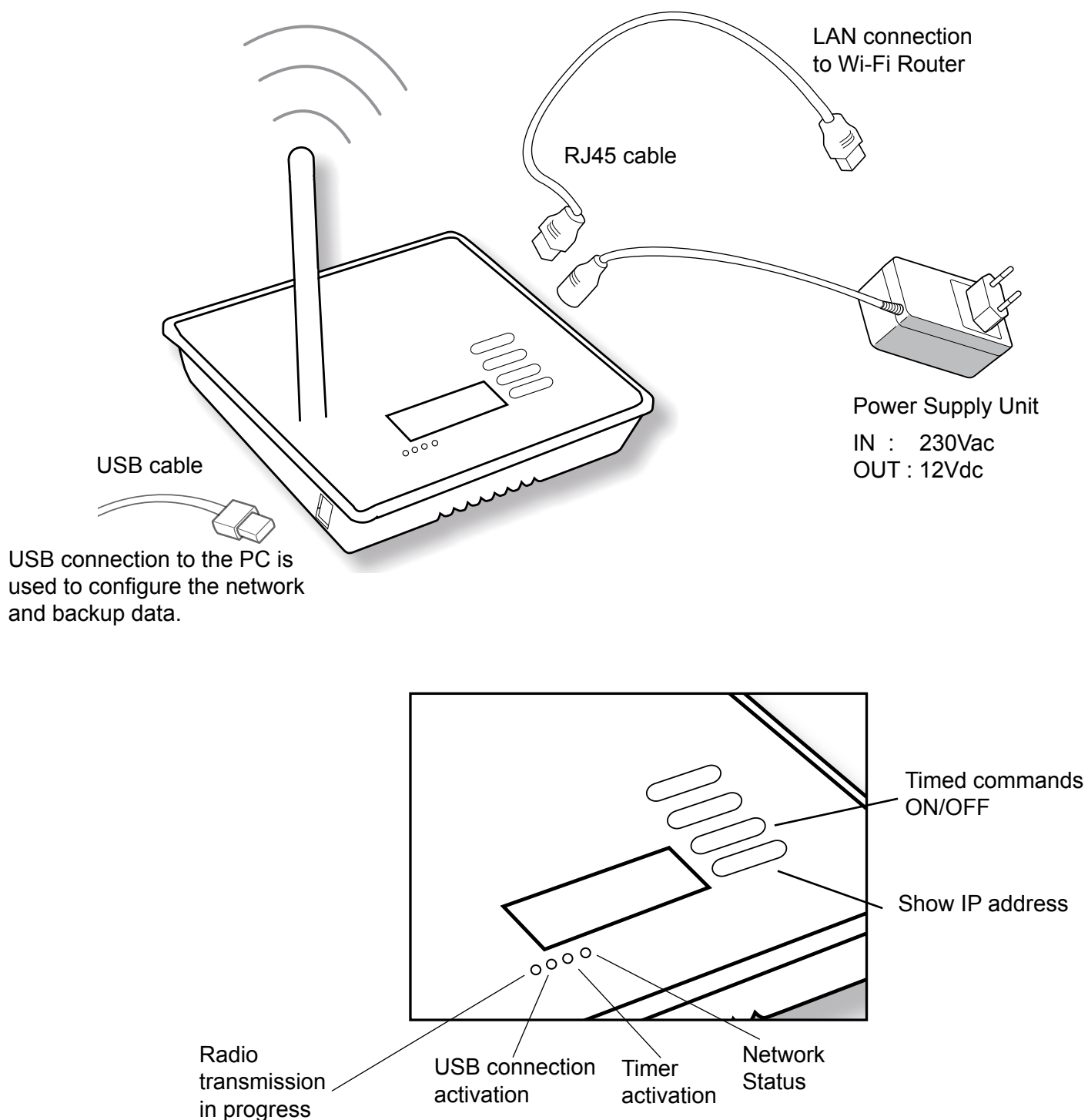USER-FRIENDLY INTERFACE

STYLISH AND MODERN DESIGN
IT FITS IN DISCREETLY ANYWHERE

PLUG&PLAY
IN JUST A FEW MINUTES:
1. CONNECT UP TO YOUR PC OR SMARTPHONE
2. RECREATE ALL THE ROOMS WITH THE USER-FRIENDLY INTERFACE
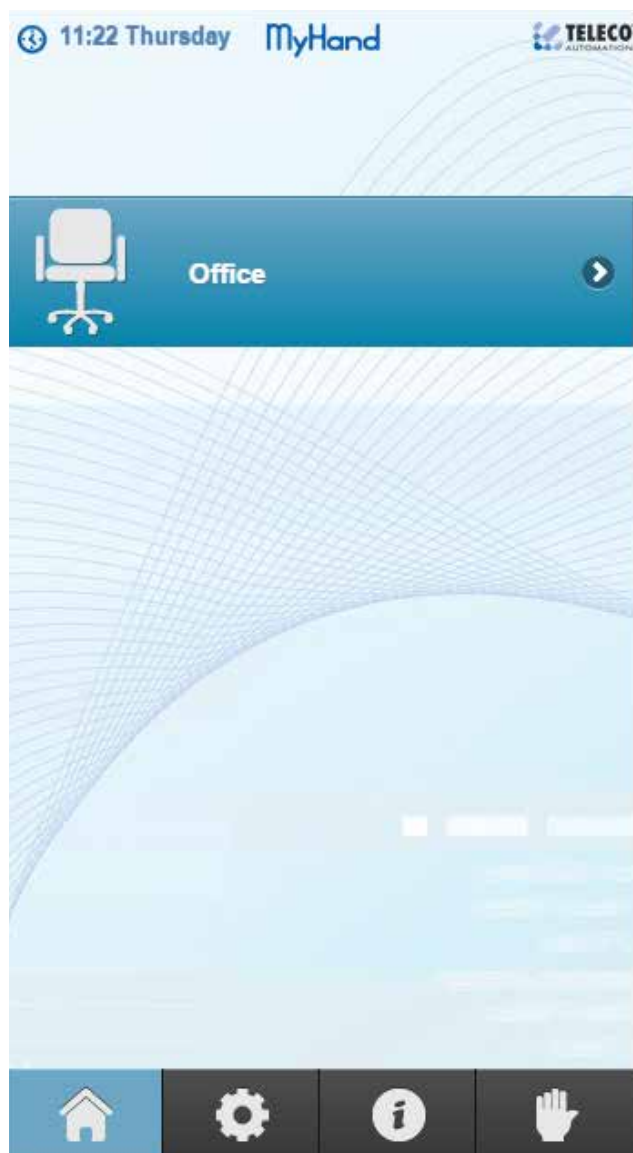3. PROGRAM THE WEEKLY TIMER

LAN connection
to Wi-Fi Router

RJ45 cable

USB cable

Power Supply Unit

IN : 230Vac
OUT : 12Vdc

USB connection to the PC is
used to configure the network
and backup data.

Timed commands
ON/OFF

Show IP address

Radio
transmission
in progress

USB connection
activation

Timer
activation

Network
Status

Connection to a Wi-Fi Router (standard connection)

- Connect MyHand to Wi-Fi router by means of a LAN cable (RJ45).
- Power on MyHand using the included power supply unit (12Vdc).
- Wait until MyHand shows the IP address on its display.
- Activate the Wi-Fi connectivity on your smartphone, tablet or PC.
- Connect your smartphone, tablet or PC to the Wi-Fi router, once it appears in the list of available Wi-Fi networks.
- Open the native Internet browser of your smartphone, tablet or PC.
- Type the IP address you see on the MyHand display and wait for the complete upload of data.

Note: if the IP address doesn't appear on the display, enable the automatic IP addressing in your Wi-Fi router. By connecting MyHand via USB cable (see p.9) the IP address can also be set manually.

Home page in the Internet browser

Rooms

Home to list all the created Rooms and their associated transmitters
Settings to configure Rooms, transmitters, password, date and time of the system.
Info to open the information page
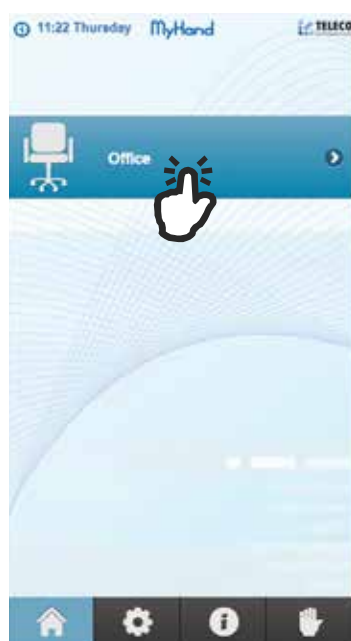**Timers** to activate/deactivate the set timed commands

Home   Settings   Info   Timers

Timers OFF

Timers ON

Example: how to send a command browsing the programmed pages
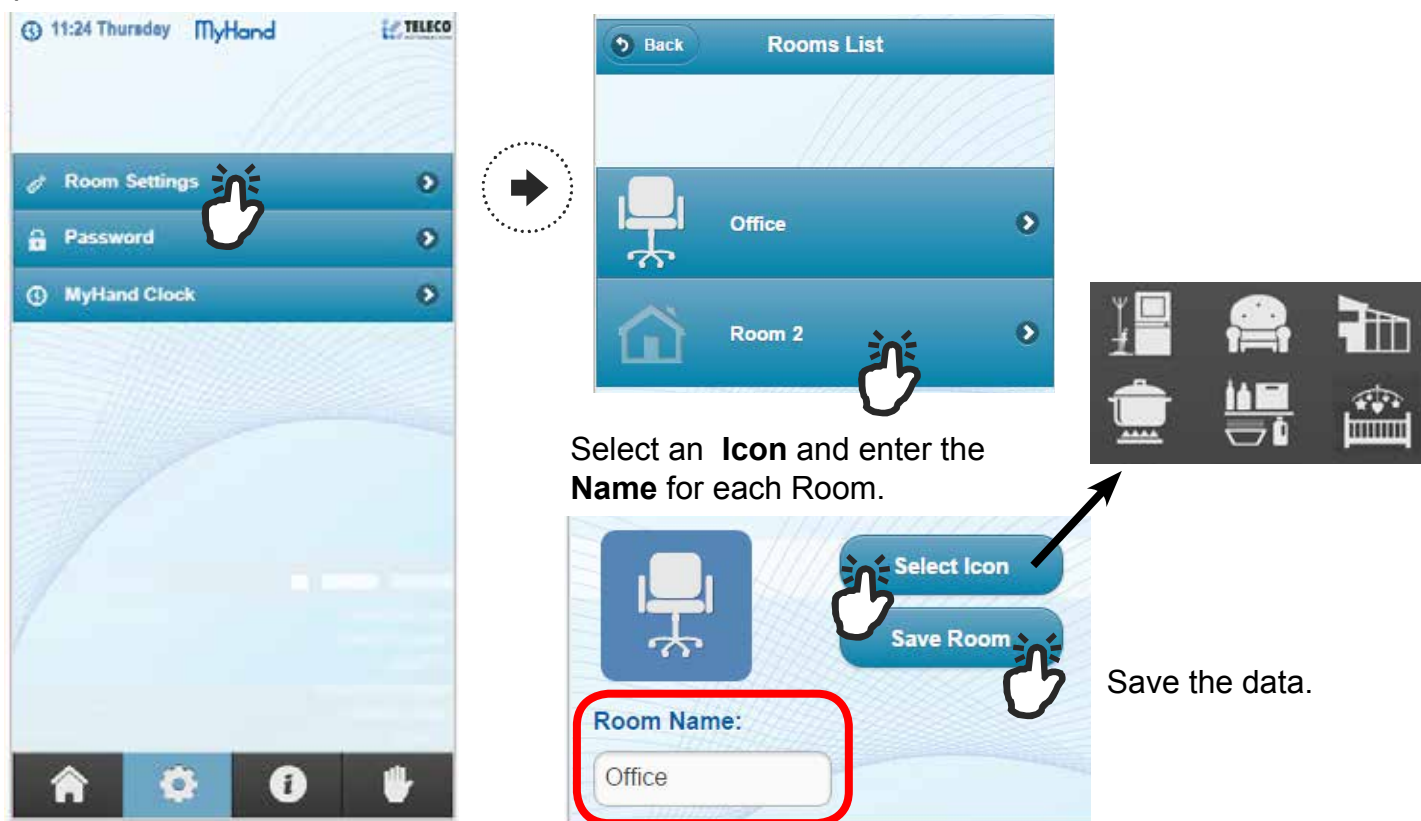

Choose the Room

Choose the associated transmitter

Press the button relative to the command

2.1 Creating a new Room

Start the installation creating a new **Room** in the list. Rooms are used for easy identification of the transmitters in the house. In the **Setting menu**, click on the Room creation icon. It is possible to create up to 20 Rooms.

Select an **Icon** and enter the **Name** for each Room.

Save the data.

2.2 Adding transmitters to the Room

After the Room has been created it's possible to associate one or more virtual transmitters to command the automations assigned to it. MyHand contains 50 virtual transmitters in all.

Enter the **Name**, then save it.

Choose the type of transmitter

Timers and Groups can be set for any transmitter.

5

2.2.1 Setting the Timers

Timers are used to send commands at a specific moment of the day/week.
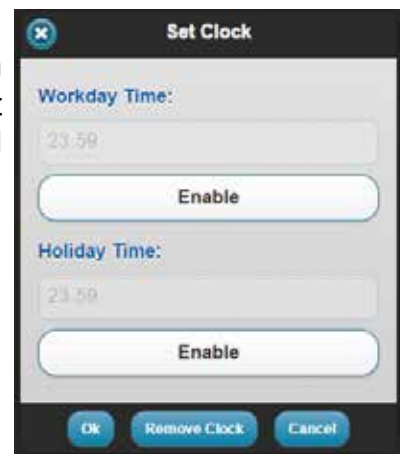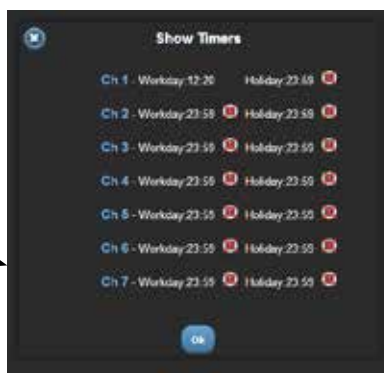At the set time, MyHand automatically activates the programmed channel of the transmitter.

Select the transmitter to which you want to assign Timers (from the *Settings* menu).

1 - Click on the "**Set Timer**" icon, it will be highlighted.
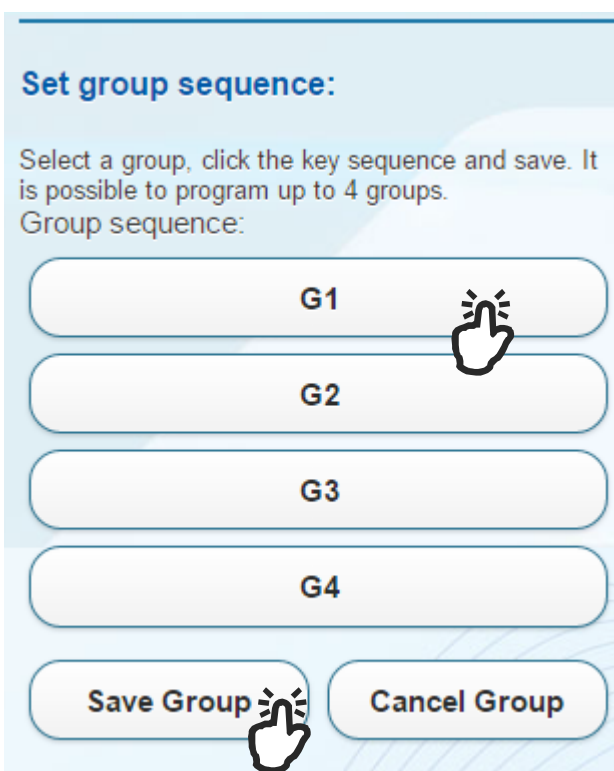2 - Click on the desired button of the transmitter (1, 2, 3, ... 7).

Set timer

Click on "Set Timer" and select the channel to be programmed, then set the time

Set timer

Erase all ti...   On/Off timers

Display tim...

Click on "Show Timers" to see all the set timers.

3 - Set the time. For each button it is possible to set timers for working days and holidays).

Show Timers

Ch 1 - Workday:12:20   Holiday:23:69
Ch 2 - Workday:23:59   Holiday:23:59
Ch 3 - Workday:23:59   Holiday:23:59
Ch 4 - Workday:23:59   Holiday:23:59
Ch 5 - Workday:23:55   Holiday:23:55
Ch 6 - Workday:23:55   Holiday:23:55
Ch 7 - Workday:23:59   Holiday:23:59

Ok

Set Clock

Workday Time:

23:59

Enable

Holiday Time:

23:59

Enable

Ok   Remove Clock   Cancel

2.2.2 GROUPS

A **Group** is a global command that can be activated at any time in the transmitter web page. The user can easily store channels taken from any transmitter in a Group and send them in a sequence to the receivers as a "scenario", by pressing just one button. It is possible to configure up to four Groups.
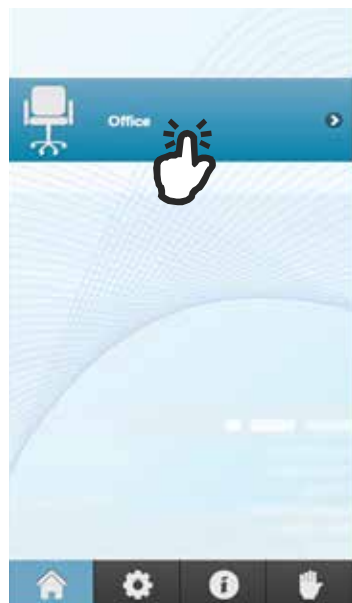
Set group sequence:

Select a group, click the key sequence and save. It is possible to program up to 4 groups.
Group sequence:

G1

G2

G3

G4

Save Group   Cancel Group

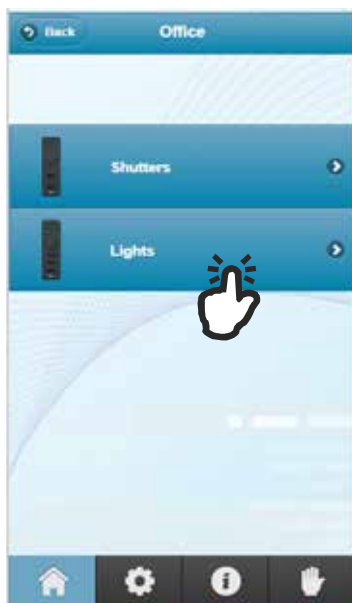Select the transmitter you want to add to the Group (from the *Settings* menu).

1 - Click on the desired Group.

2 - Click on the transmitter buttons (one or more) to add.

3 - Save the Group.

4 - Repeat the procedure if you want to include other transmitters in the Group.

5 - If needed, repeat these steps for all the Groups.

Note: the same channel of a transmitter can be associated with more than one Group.

Example: how to send a Group command

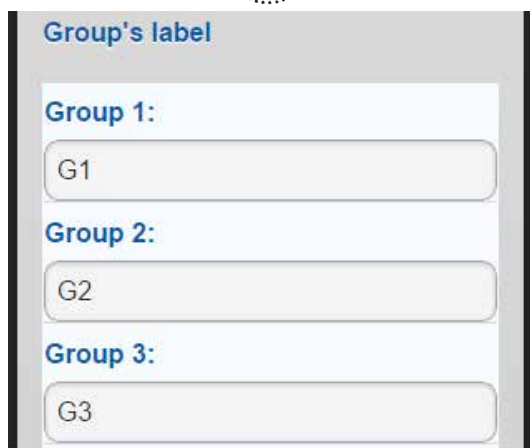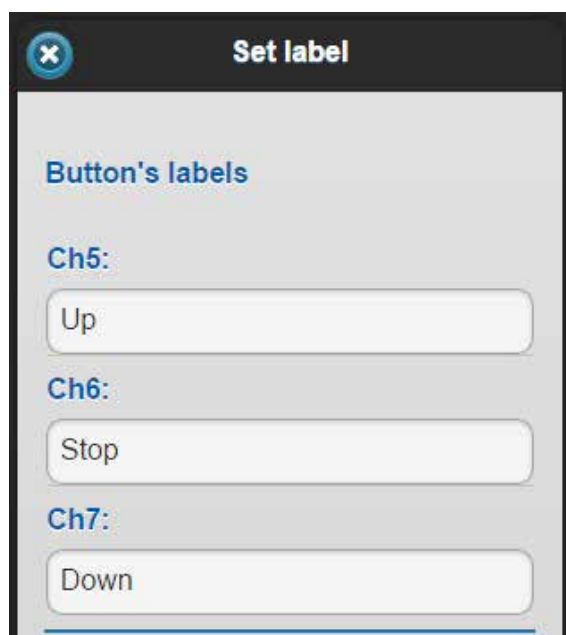*Choose the Room*   *Choose the associated transmitter*   *Click on the desired Group*

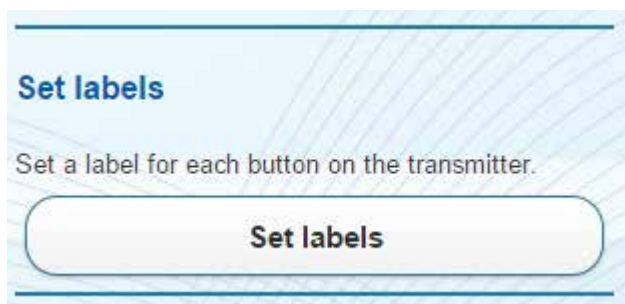**2.2.3** **Setting the labels for the transmitter buttons and Groups**

For any transmitter it is possible to assign a label for each button.
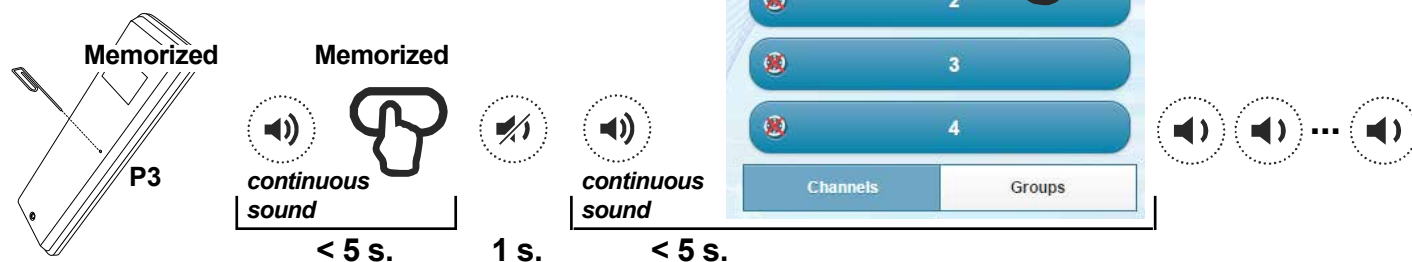Furthermore it is possible to give a name to the four Groups.

Set labels

Set a label for each button on the transmitter.

| Set labels |

Set label

Button's labels

Ch5:
Up

Ch6:
Stop

Ch7:
Down

Group's label

Group 1:
G1

Group 2:
G2

Group 3:
G3

2.3   How to memorize a Virtual Transmitter in the receivers

Any virtual transmitters MUST be memorized in the receivers. This is possible by applying the memorization procedure given in the instruction manual of each receiver or remotely adding the code, copying the functions of a memorized transmitter.

Remote memorization by means of a memorized transmitter

To be memorized

Note: P3 button is located inside the transmitter. The virtual transmitter will have the same functions of the code used for the memorization. This procedure is compatible with any type of transmitter.
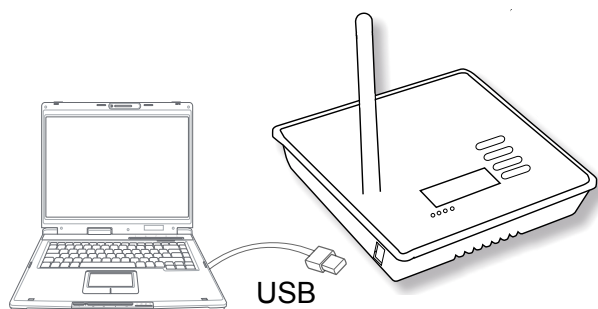
Press button **P3** of the **memorized** transmitter. The receiver emits a continuous sound. Press the button relative to a **memorized** code. The sound stops for 1 second then starts again. Press the button of the virtual transmitter relative to the **new** code. Memorization is indicated by an intermittent sound of the receiver.

3 OTHER SETTINGS

Set date and time

Back — Set date and time

Time (hh:mm):
11.32

Day:
Thursday

Select Holidays:

Mo   Tu   We   Th

Fr   Sa   Su

Save

Set the password

Back — Set Password

Password length has to be between 4 and 7 characters

Password:

Confirm Password:

Save password

Remove Password

The password must have minimum 4 and maximum 8 characters.

4 USB connection

USB

USB connection is used to backup data and set some advanced parameters. Disconnect the power cable, then connect the USB cable to the PC keeping the button used for showing IP pressed. The PC will detect MyHand as a USB storage device.
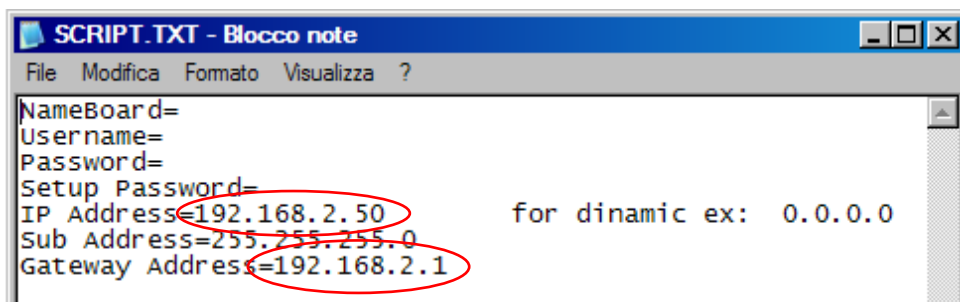
TO BACKUP DATA
Copy all the contained files in the PC.

TO RESET THE CONFIGURATION
Delete all the contained files or overwrite them with an existing backup. Reboot the system.

4.1 Advanced configurations (by USB)

Change the IP address and gateway according to the PC Lan Card/Router.

```
SCRIPT.TXT - Blocco note                              _ □ ×
File  Modifica  Formato  Visualizza  ?
NameBoard=
Username=
Password=
Setup Password=
IP Address=192.168.2.50          for dinamic ex:  0.0.0.0
Sub Address=255.255.255.0
Gateway Address=192.168.2.1
```

The file script.txt can be opened and edited by any Text Editor.

If you need a dynamic IP address, leave IP Address = 0.0.0.0, otherwise enter a new one.
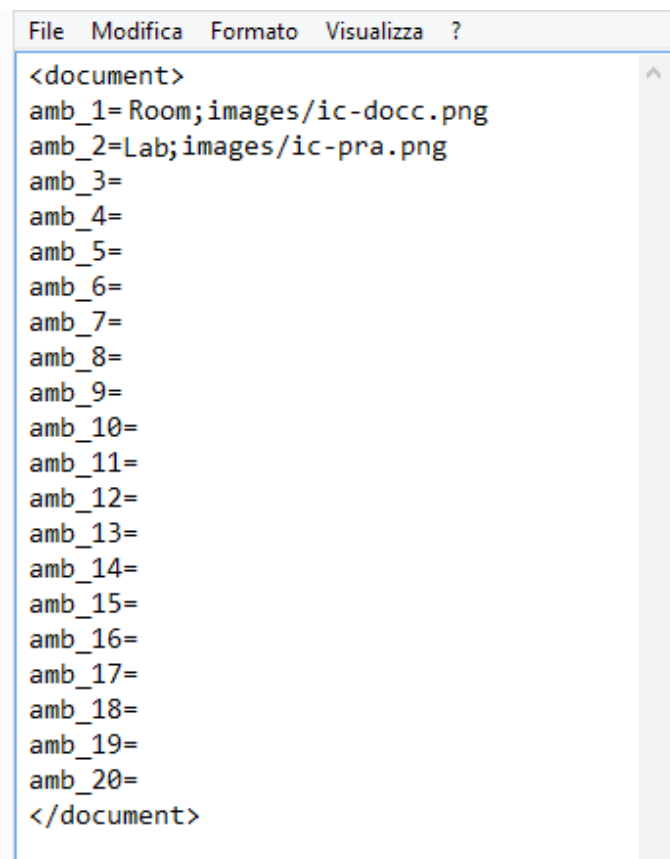
Changing the password

The password is contained in the file *system.txt*.
It can be edited and saved in order to access MyHand bypassing the forgotten password.

Deleting the Rooms

The Rooms can only be deleted by editing the file *ambienti.txt*. Before deleting a Room, make sure you have deleted all the associated transmitters. To remove the transmitters just click on the "Remove" button on the relative web page. Note that this action will not delete the code memorized in the receiver. Please refer to the receiver manual for the code deletion procedure.

```
File  Modifica  Formato  Visualizza  ?
<document>
amb_1= Room;images/ic-docc.png
amb_2=Lab;images/ic-pra.png
amb_3=
amb_4=
amb_5=
amb_6=
amb_7=
amb_8=
amb_9=
amb_10=
amb_11=
amb_12=
amb_13=
amb_14=
amb_15=
amb_16=
amb_17=
amb_18=
amb_19=
amb_20=
</document>
```

The Rooms must be deleted from the last to the first i.e. in reverse order to creation.

After saving the file it's necessary to reboot MyHand.

Attention: if, after editing, the file is corrupted, MyHand will automatically delete it, re-booting with the factory settings. We suggest making a backup copy before any editing.

5   Technical specifications

- Transmission frequency   868,3 MHz
- Power supply   12Vdc
- Operating temperature range   -10° - +55°C
- Dimensions (mm)   127 x 127 x 25
- Protection   IP20

In compliance with Directives   1999/5/EC

In the view of a constant development of their products, the manufacturer reserves the right for changing technical data and features without prior notice.