



# thinknx

User Manual

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# INTRODUCTION

# Introduction

This user manual is intended for end users who have Thinknx server installed at their home, office or other type of building.

It is only a guide on how to operate Thinknx UP Client application available on iOS, Android, Windows and Mac. Each supervision project is unique in terms of graphics and functionality, however, this guide offers an overview of the most common and used features allowing the user to easily navigate through the interface.

It is assumed that the Thinknx server installed is configured by an installer, system integrator or other professional figure and that the project is already deployed on the client device (*for more information on the creation of a supervision project, please refer to our wiki page on [www.thinknx.com/wiki/doku.php?id=quickguide](http://www.thinknx.com/wiki/doku.php?id=quickguide)*).

For more enquiries regarding the use of Thinknx products, our support team is available to answer tickets on [www.thinknx.com/support](http://www.thinknx.com/support).

## GENERAL LAYOUT

# General Layout – *Project Interface*

The project interface consists of a left menu holding the main functions created by the integrator. Each function contains a large number of pages which can be changed by swiping left/right or clicking on the title at the upper bar. The Scheduler Manager can be accessed by clicking on the clock icon at the top right corner of the project.

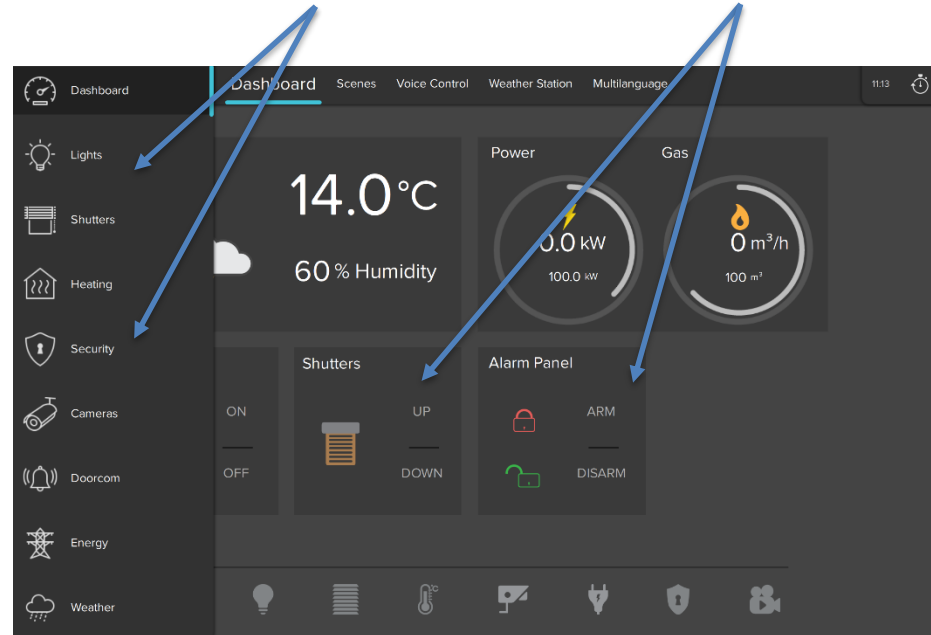
Left Menu

Pages

Scheduler Manager

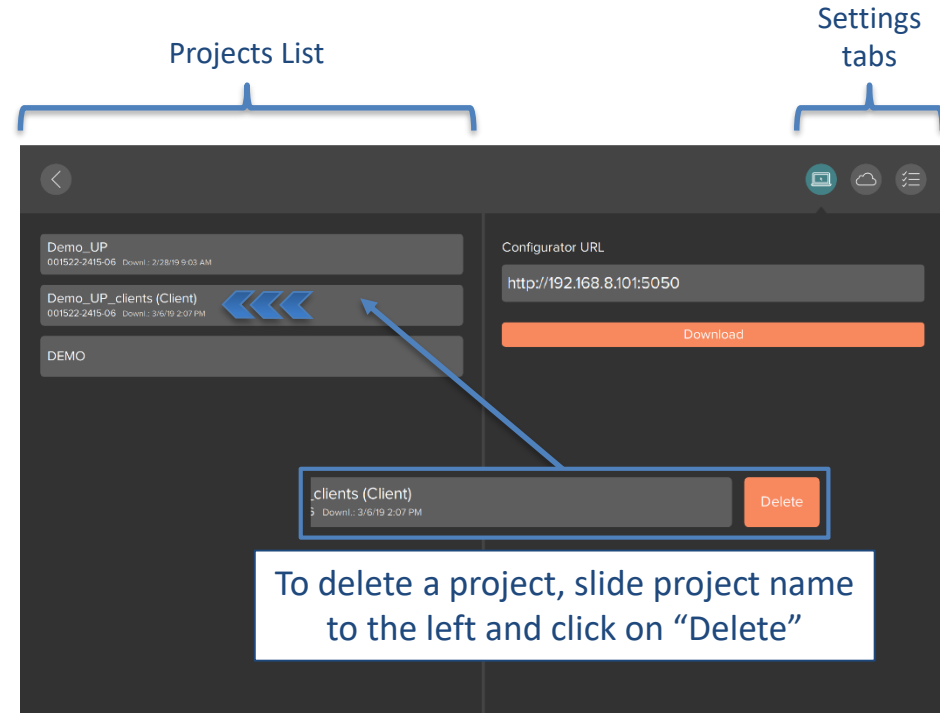
Functions

Buttons

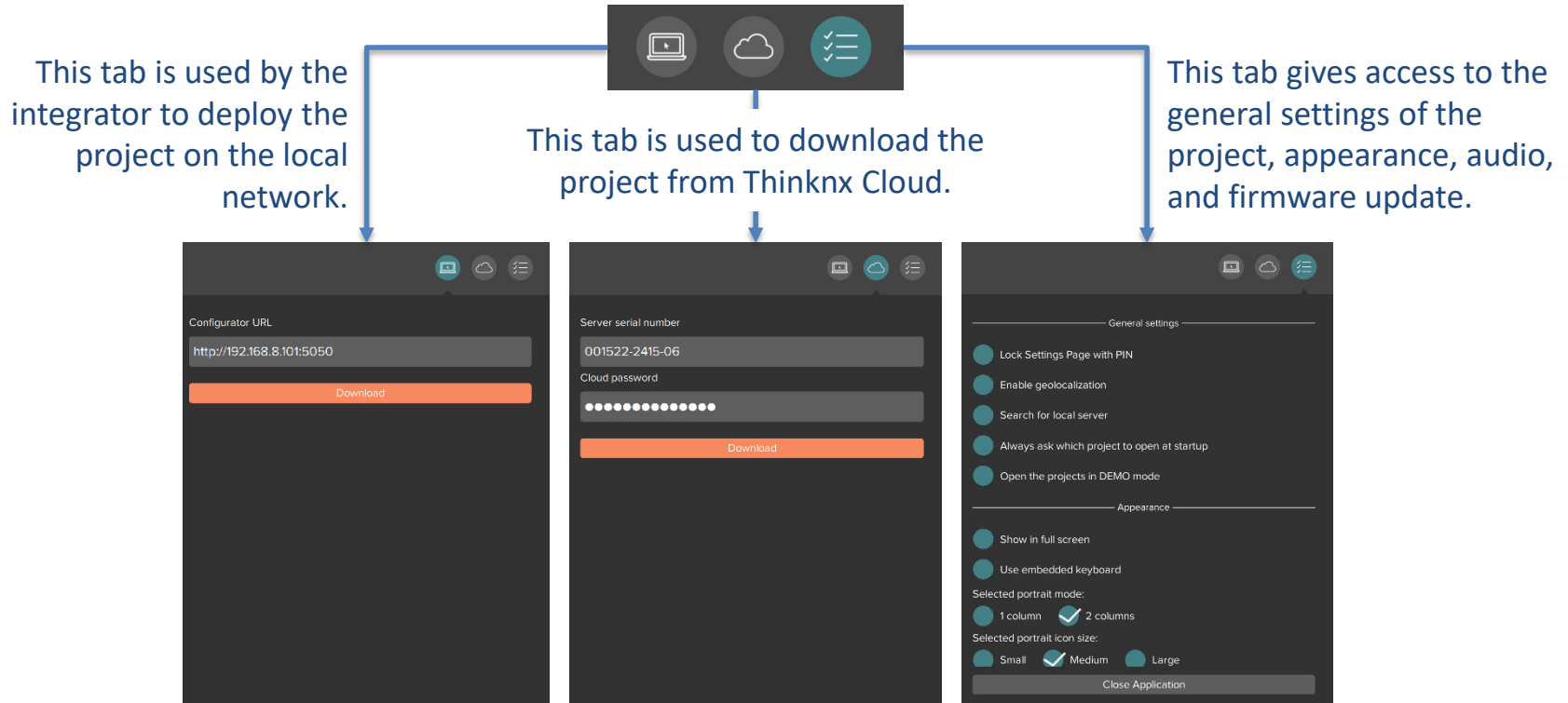


# General Layout – *Settings Interface*

To access the Settings page, open the left menu and scroll up to reach the “Settings” item. The settings page consists of the project lists located to the left, and the settings tab located to the right.



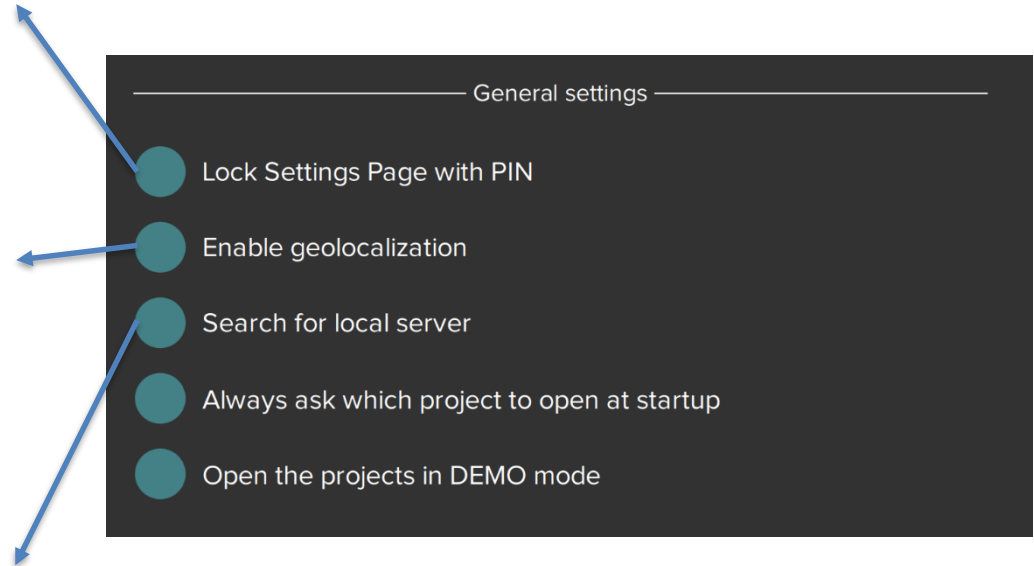
# General Layout – *Settings Interface*





## General Layout – *Settings Interface*

- The Settings page can be locked with a pin code, allowing only the users with access to the code to open the page from inside the project.
- If the user is managing more than one project (multiple houses), it is possible to automatically switch from one project to another by enabling the geolocalization. The nearest project is suggested based on the current location of the user.
- When “search for local server” is enabled, Thinknx will try to connect to the local IP address of the server before it attempts to connect through the Internet. It is useful when the client is inside the house and not accessing the project remotely.



# GENERAL FUNCTIONS

Lighting

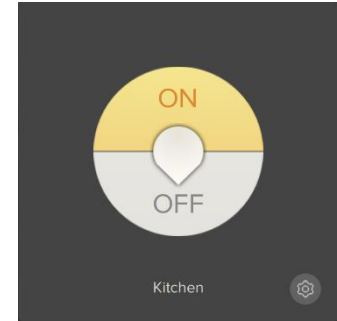
## General Functions - *Lighting*

To control a simple ON/OFF light, a click on the corresponding icon will either send the toggled command instantly, or open a popup window to choose the command to be sent.



To control a dimmer, a click on the corresponding icon will open a popup allowing the user to send an ON/OFF command or choose the dimming value by moving the slider around the buttons.

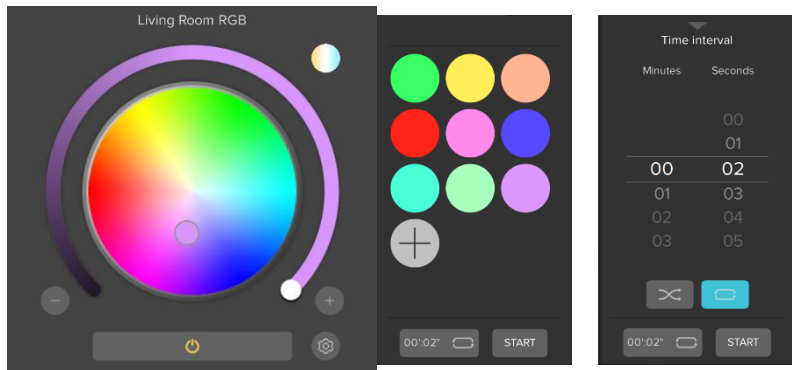
To control an RGB light, a click on the corresponding icon will open a popup allowing the user to select the color from the color wheel and control the brightness by using the slider.



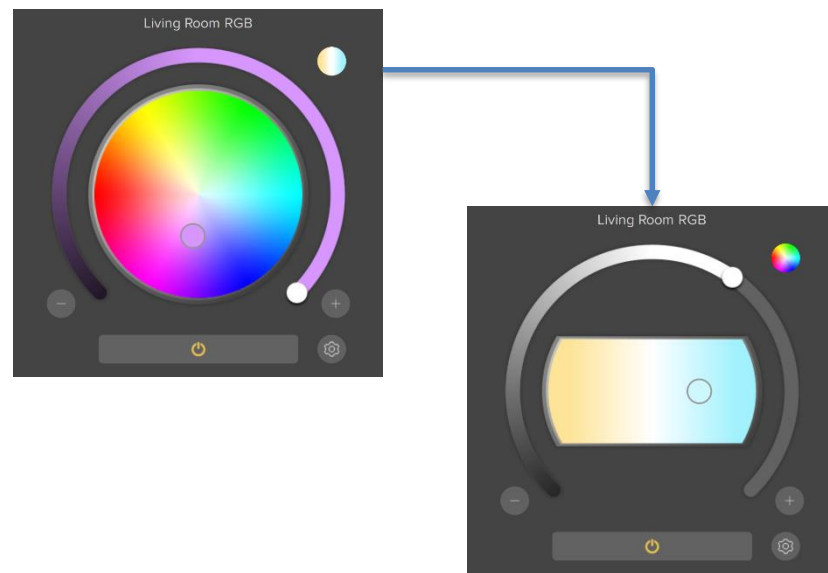
## General Functions - *Lighting*

When using the RGB button, clicking on the settings icon at the bottom right corner of the popup will open an additional window. The user can save their favorite colors by clicking the “+” button. The start button will play a sequence of the saved colors.

It is possible to select between random/ordered playing mode, and change the time interval between the colors during the sequence.



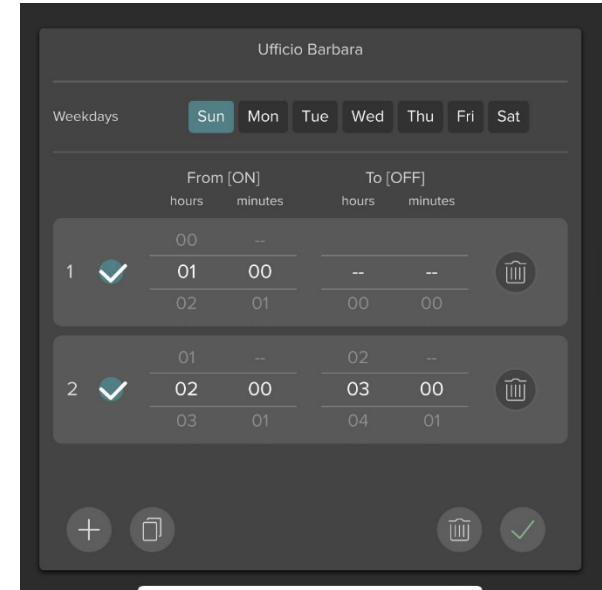
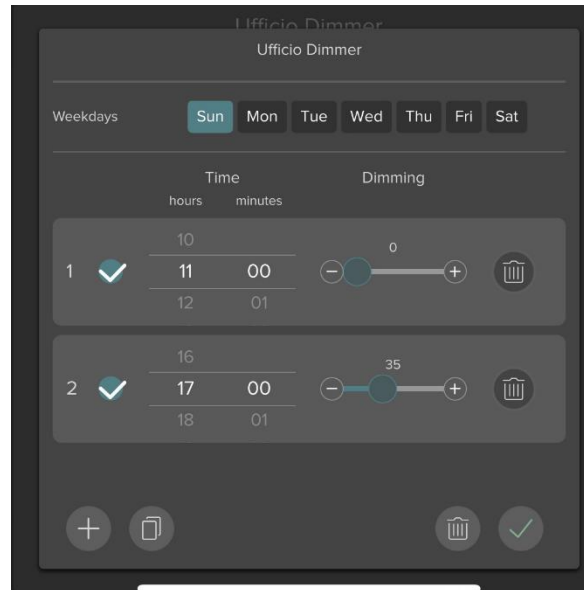
If supported, it is also possible to control the temperature of the white channel and change its brightness. To access this window, click on the top right icon in the color wheel window.



## General Functions - *Lighting*

For both switching lights and dimmers, it is possible for the programmer to enable a chrono-switch, allowing the user to configure a weekly schedule for the light.

The user can also copy the schedule and paste it to another one.

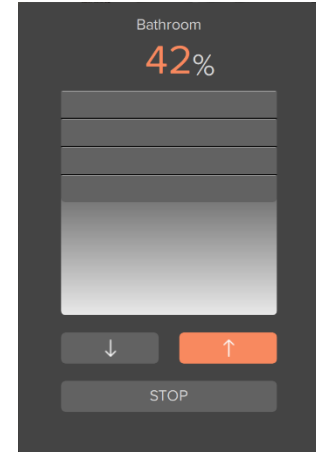


# GENERAL FUNCTIONS

Motorization

## General Functions - *Motorization*

A shutter icon consists of a vertical slider allowing the user to change the shutter height value. The user can also click on the Up/Down buttons under the slider and the Stop button when needed.



For blinds, the icon will have extra buttons to control the rotation of the louvres to allow more or less light into the room. The user can either operate the louvres using the slider or the buttons underneath.

# GENERAL FUNCTIONS

Climate

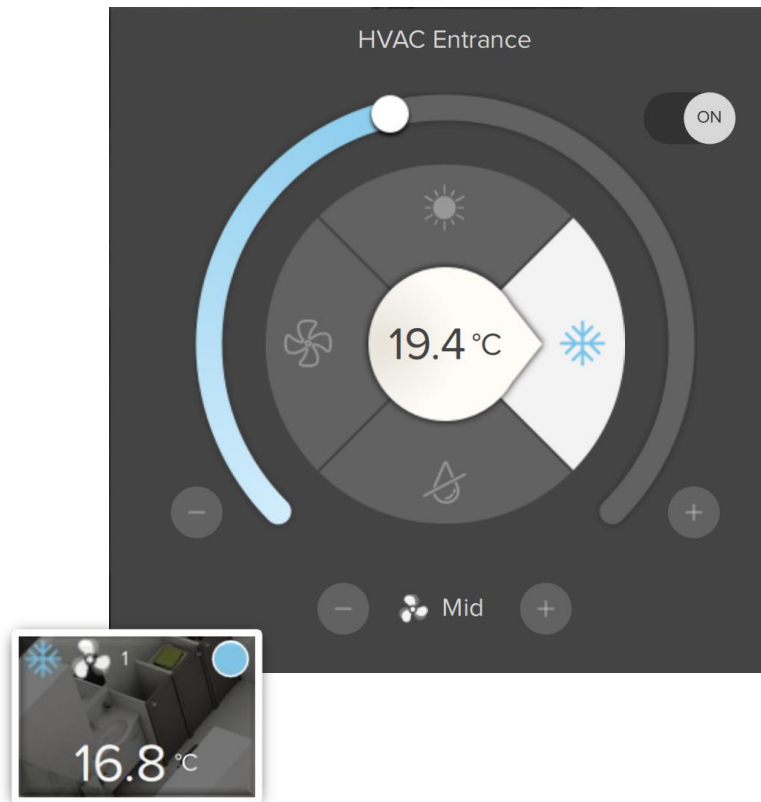


## General Functions - *Climate*

An HVAC icon, when clicked, holds the below functions:

- An On/Off button at the top right corner to control the machine.
- A slider to change the setpoint of the room.
- An indicator of the setpoint value at the center.
- Four buttons around the indicator to change the modality between Heat, Cool, Dry, Fan.
- Two buttons at the bottom of the icon to change the fan speed.

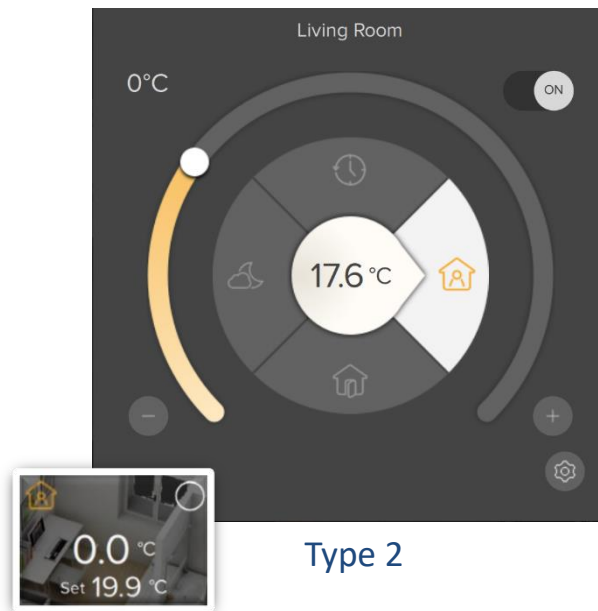
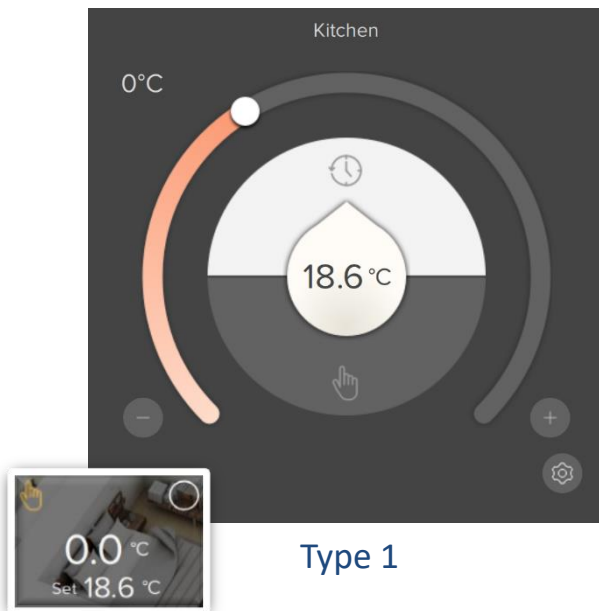
When the popup window is closed, the icon will indicate the status of the machine, the mode selected, setpoint, and fan speed.



## General Functions - *Climate*

A Thermo Comfort icon can be one of two types:

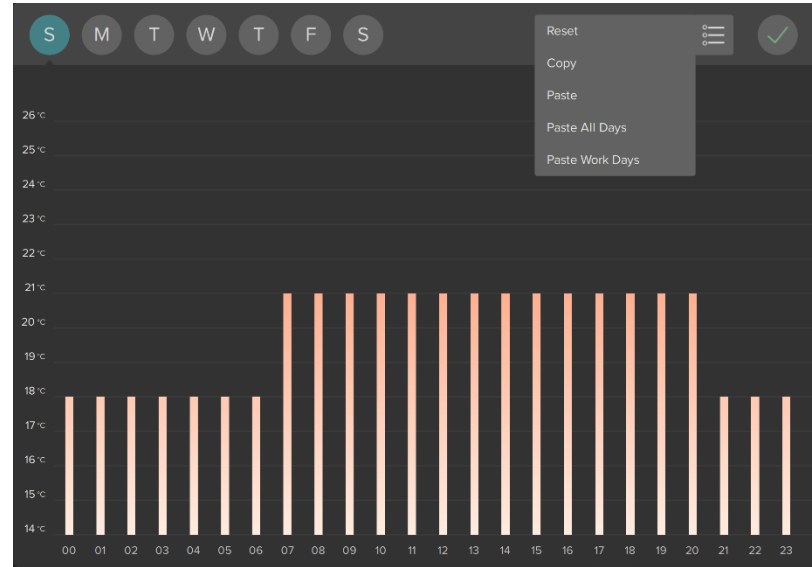
- **Type 1:** Control of the setpoint is done manually using the slider or the chrono thermostat schedule.
- **Type 2:** Control of the setpoint is done by selecting between Comfort, Standby, Night and Frost protection mode, or the chrono thermostat schedule.



# General Functions - *Climate*

## Type 1:

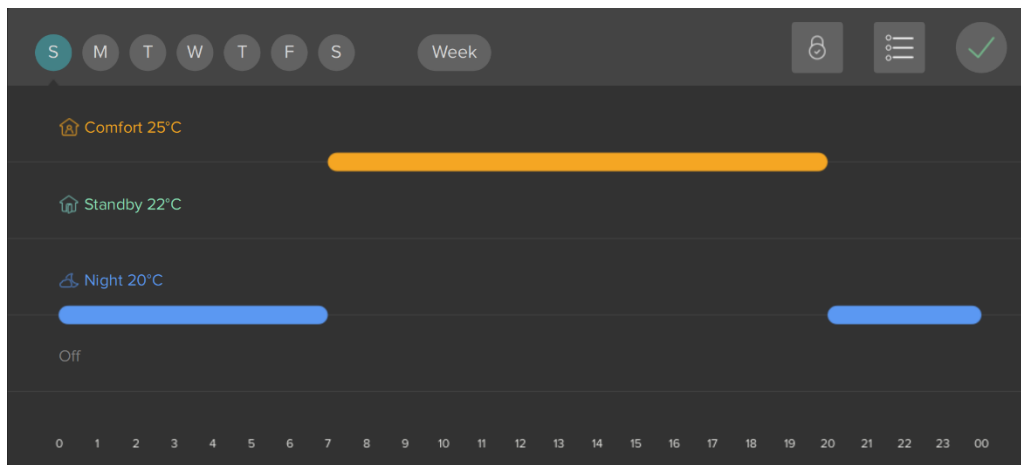
- Read the actual room temperature on the top left corner of the popup.
- Change the setpoint by selecting the manual mode (hand icon) and using the slider.
- If chrono-thermostat is enabled, click on settings to program the daily temperature settings per hour.



# General Functions - *Climate*

## Type 2:

- Read the actual room temperature on the top left corner of the popup.
- Change the setpoint by selecting the desired mode (Comfort, Standby, Night, Frost Protection) or using the slider.
- If chrono-thermostat is enabled, click on settings to program the daily mode settings per hour.



# GENERAL FUNCTIONS

Scene

# General Functions - *Scene*

When clicking the Scene icon, it is possible to:

- Record actions in the scene.
- Access the actions list recorded.
- Rename the scene.
- Launch recorded scene.

When recording a scene, a red frame will appear around the interface allowing the user to browse through the pages and click on the buttons to be included in the scene.

If the users do not wish to send the commands to the bus while recording, they can click on the bottom right corner icon to enable/disable this feature.

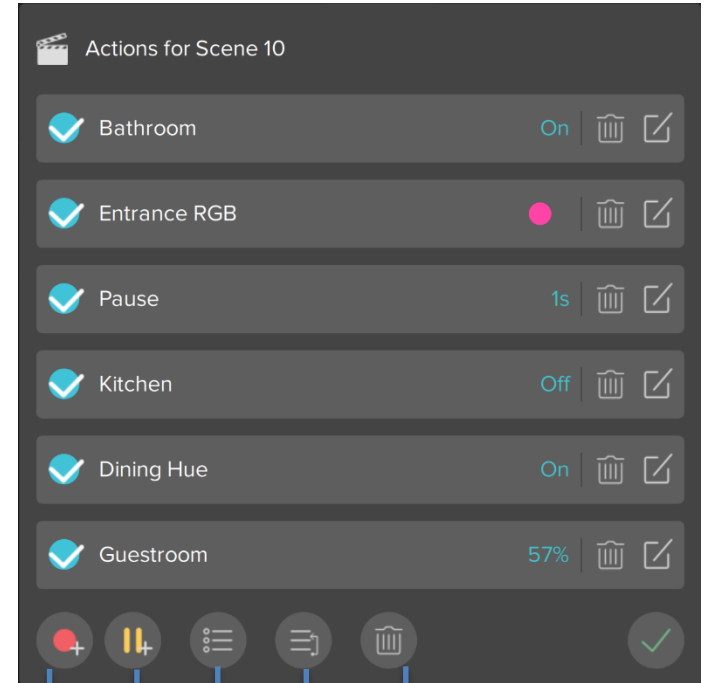
Clicking on the bottom left corner of the screen will exit the recording mode.



# General Functions - *Scene*

When clicking the Actions button, it is possible to:

- Record additional actions in the scene.
- Add a pause in between actions.
- Select multiple actions.
- Re-arrange the order of the actions.
- Delete one or more actions.



Record   Add   Select   Arrange   Delete  
Pause

# GENERAL FUNCTIONS

Scheduler Manager



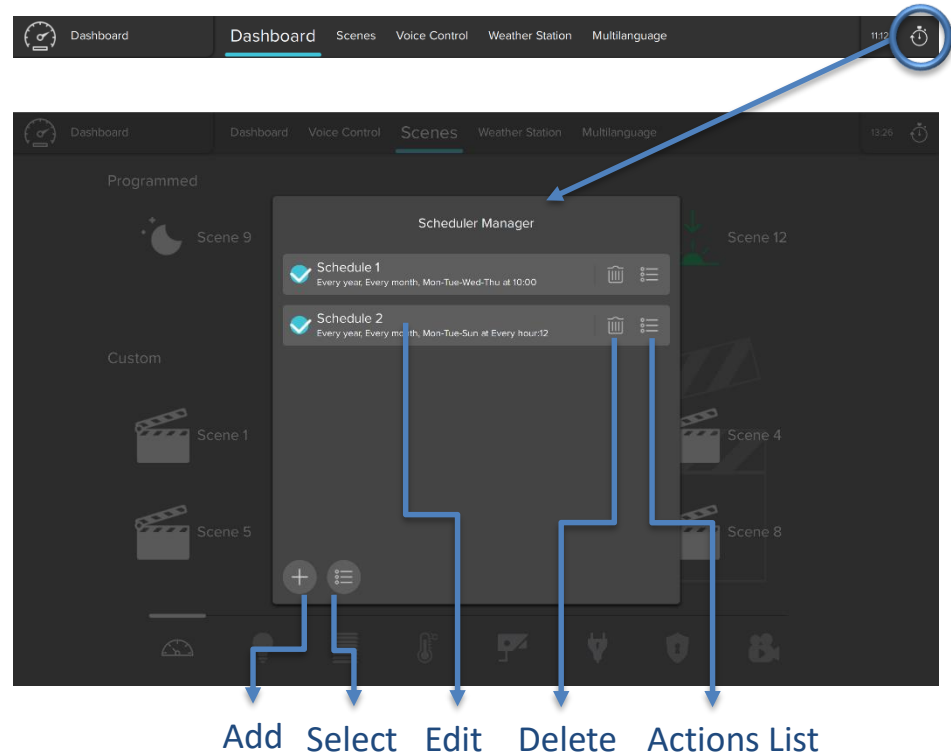
# General Functions – *Scheduler Manager*

Clicking on the Scheduler Manager icon at the top right corner of the application will open up a window to view/edit/create time schedules.

For each schedule it is possible to:

- Edit the schedule by clicking on the schedule name.
- Delete the schedule by clicking on the bin icon to the left side of the schedule.
- Access the actions list by clicking on the list icon next to the Delete button.

For more information regarding the actions list, refer to page 21 in Scene.



# General Functions – *Scheduler Manager*

When adding a new schedule, the below functions are available to edit:

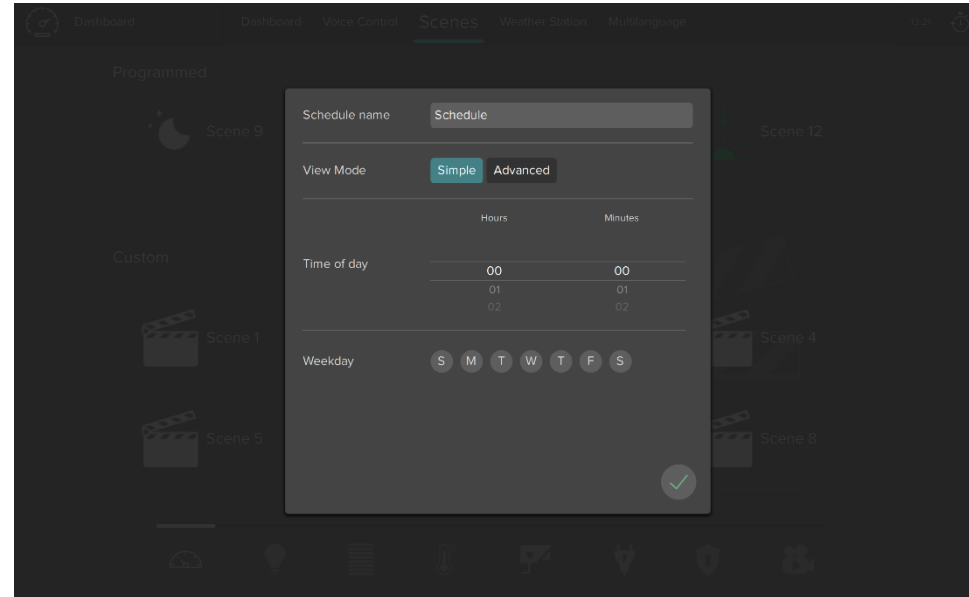
- Change schedule name.
- Switch between Simple and Advanced view mode.

If Simple mode is selected, the user will be able to:

- Define the time of day to launch the schedule.
- Select the days of the week to launch the schedule.

If Advanced mode is selected, the user will be able to:

- Define the date to launch the schedule.
- Trigger the schedule by time or sun event.
- Configure the Repeat function.



# GENERAL FUNCTIONS

Intercom

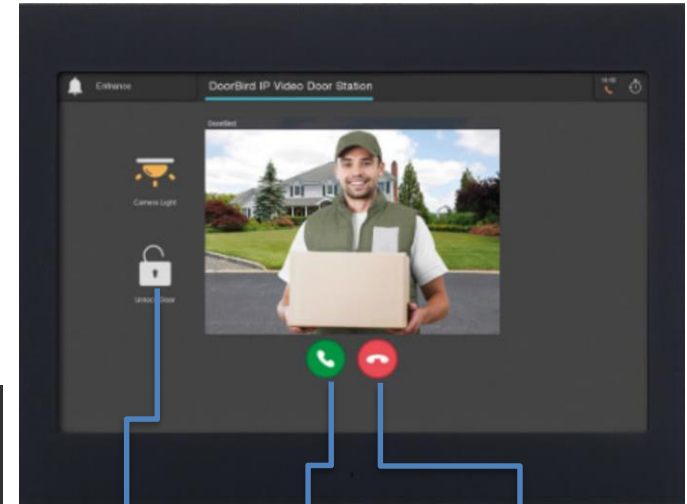
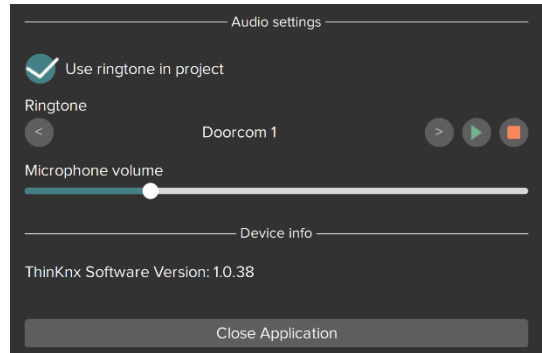
## General Functions – *Intercom*

When using the intercom, regardless of the door unit installed, the user is able to:

- Receive a call on Thinknx Envision or Thinknx application whenever the door rings.
- Answer/Reject call.
- View the camera if available.
- Open door.

When accessing the Settings page, it is possible to:

- Choose a ringtone.
- Change microphone volume.
- Enable/disable the use of ringtone in project.



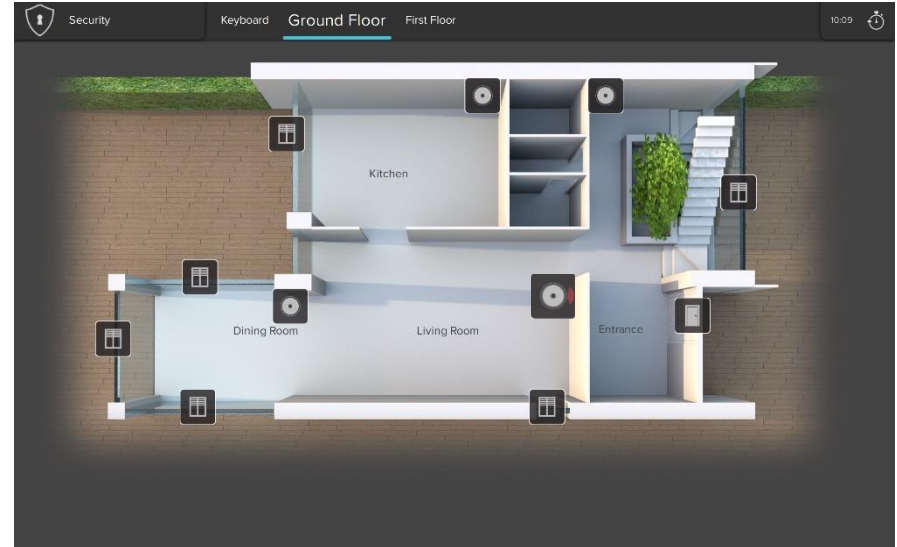
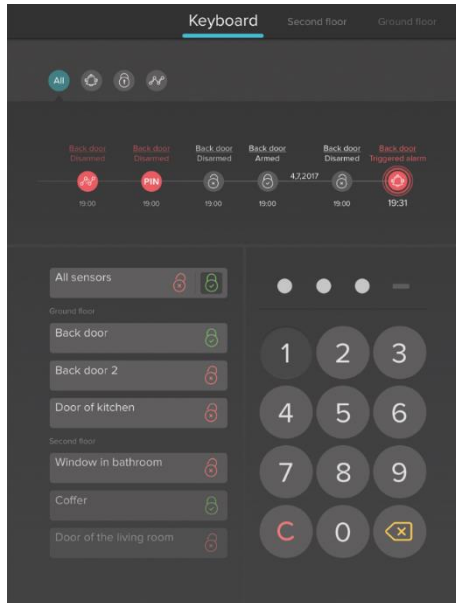
Open door   Answer call   Reject call

# GENERAL FUNCTIONS

Security

# General Functions – *Security*

When a security system is integrated with Thinknx, the user has access to the system keypad and can use the security code to Arm/Disarm the system.



It is also possible to view the status of all the sensors installed and get notification when they are in an Alarm state.

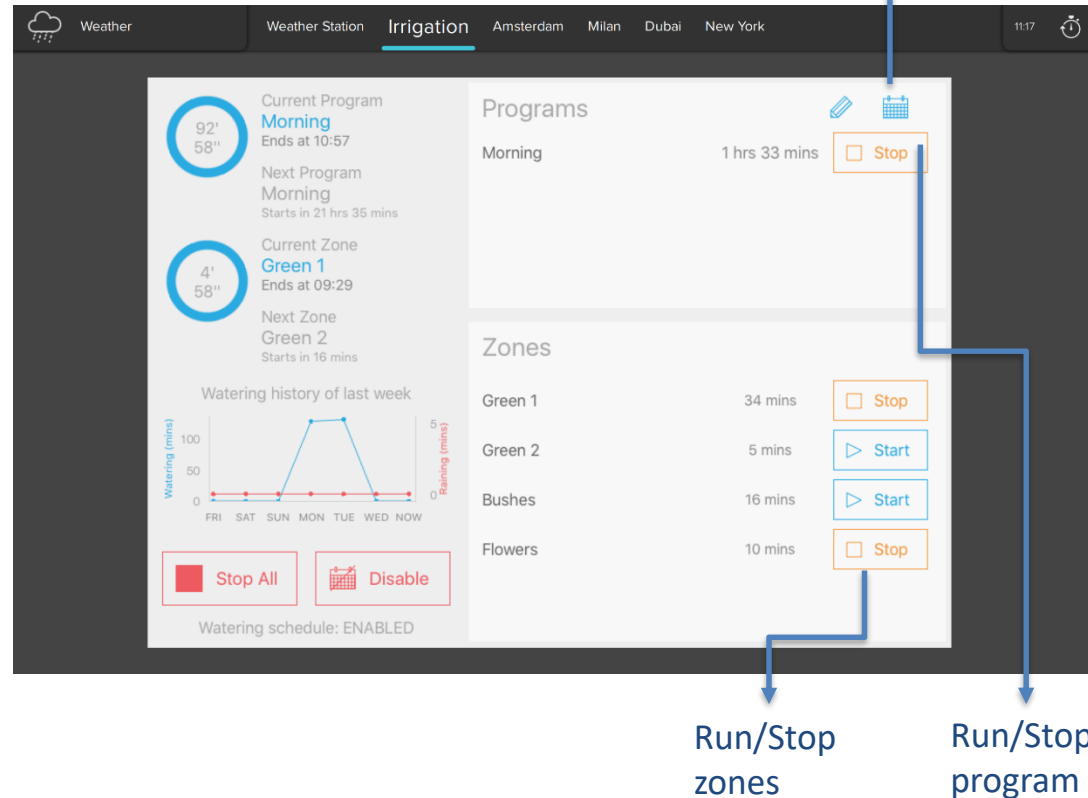
# GENERAL FUNCTIONS

Irrigation

# General Functions – *Irrigation*

With the irrigation function, it is possible for the user to:

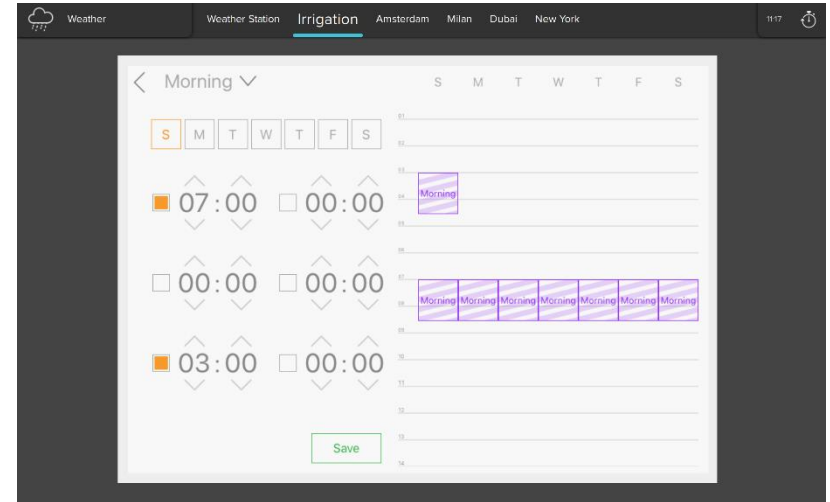
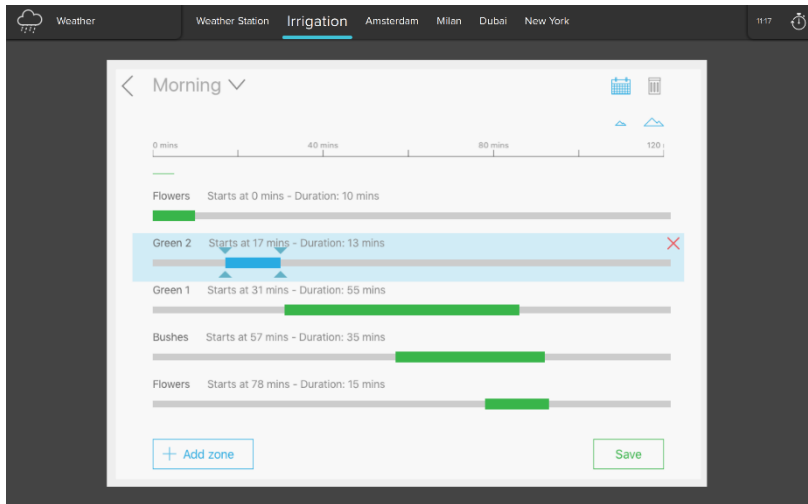
- Run/Stop different irrigation zones independently.
- Create a program to automatically control the irrigation zones.
- Create a weekly time schedule for the program.
- Start/Stop the irrigation program.
- Enable/Disable the weekly schedule.
- Monitor the current and next program running as well as the zone being watered.





# General Functions – *Irrigation*

When creating an irrigation program, such as the Morning program, the user can add the zones and easily input the start and finish time of the irrigation for each zone.



Once the program is created, it can be added to a weekly schedule by selecting the days of the week and configuring the timing per day.

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