Manuals+ — User Manuals Simplified.

Telethings LoTe-S1 Control Box Mobile Application User Manual

Contents

Telethings LoTe-S1 Control Box Mobile Application

BASIC INFORMATION

Control Box mobile application was made with a goal to add new functionalities while using Control Box and Home Sensor. Main function of the application is connecting with Control Box via Bluetooth and configuring Control Box and Home Sensor. Application layout deviations are possible depending on mobile phone's Android OS version.

STEPS

STEPS FOR PAIRING WITH DEVICE VIA BLUETOOTH

After the application is downloaded and installed on mobile device, Control Box must be paired with mobile device using Bluetooth. Upon entering the application, permissions will be requested to accept in order for scanning Control Box devices could work.

Pressing the button initiates operation for scanning Bluetooth devices
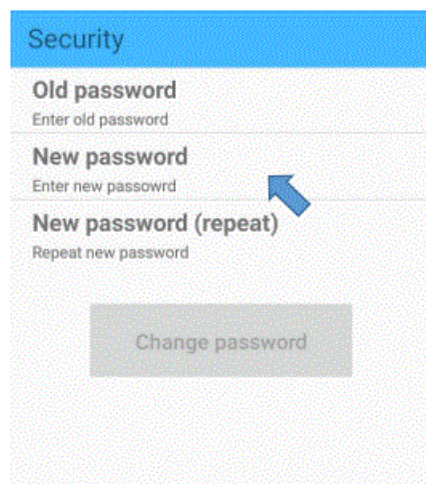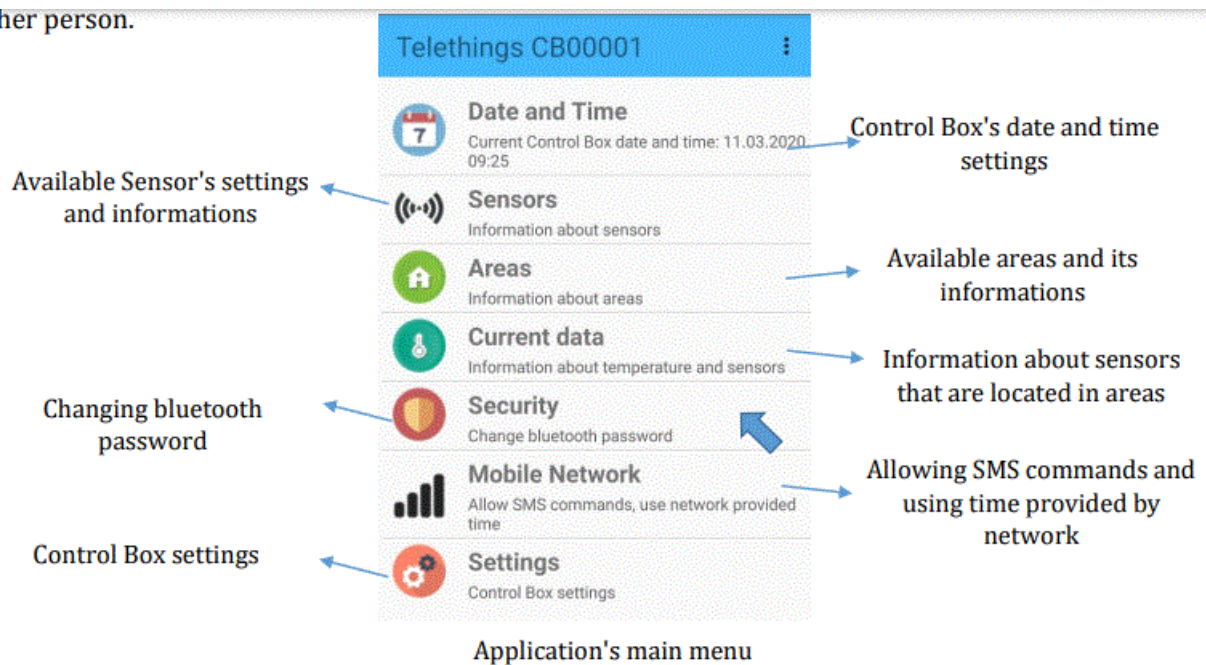
New Control Box device has been found

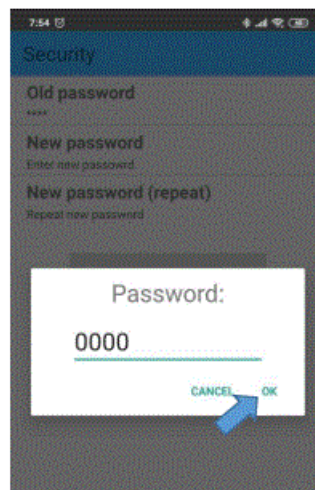After entering correct Bluetooth password, device is succesfully paired

CHANGING BLUETOOTH PASSWORD

It is recommended to change Bluetooth password to protect device from unwanted intrusion of another person.

another person.

Control Box's date and time settings

Available Sensor's settings and informations

Available areas and its informations

Information about sensors that are located in areas

Changing bluetooth password

Allowing SMS commands and using time provided by network

Control Box settings

Application's main menu
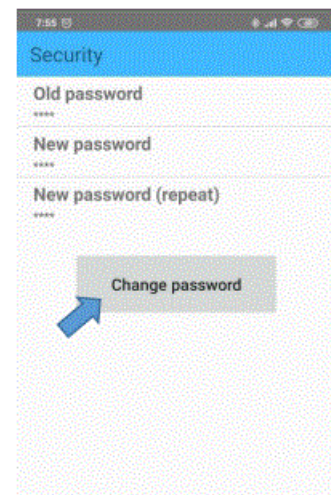

By pressing on each field, a input dialog is opened to enter password

Enter a new password

Pressing the button saves bluetooth password's changes

CONTROL BOX DATE AND TIME SETTINGS

To change Control Box's date and/or time, it is necessary to select Date and Time settings on application's main menu.

Control Box's date and time settings

Choosing Control Box's date

Choosing Control Box's time
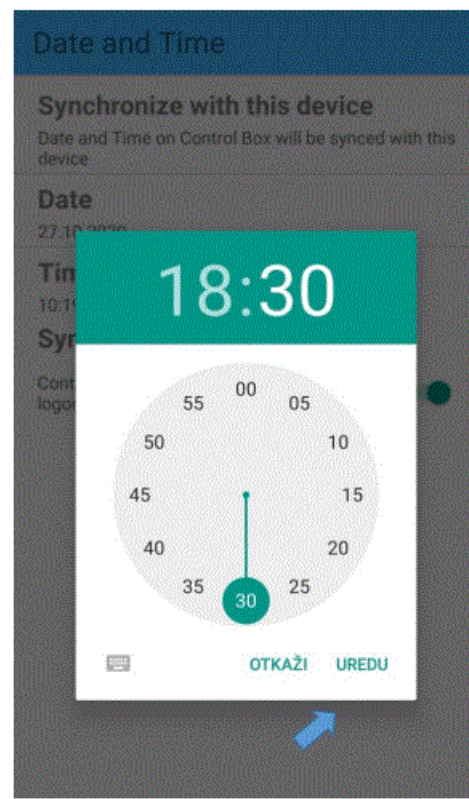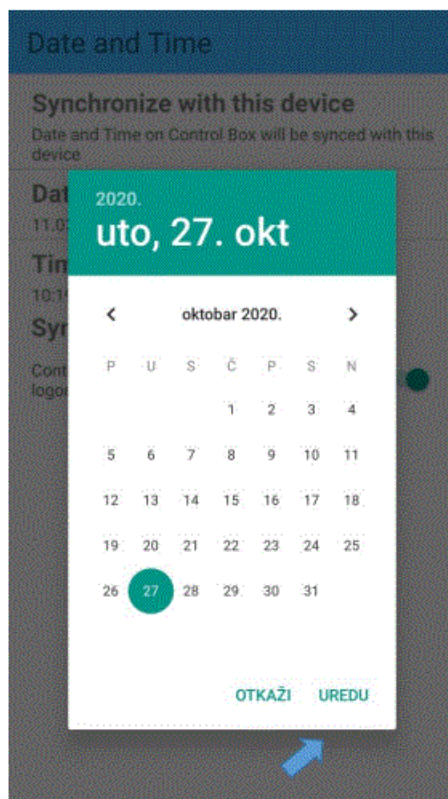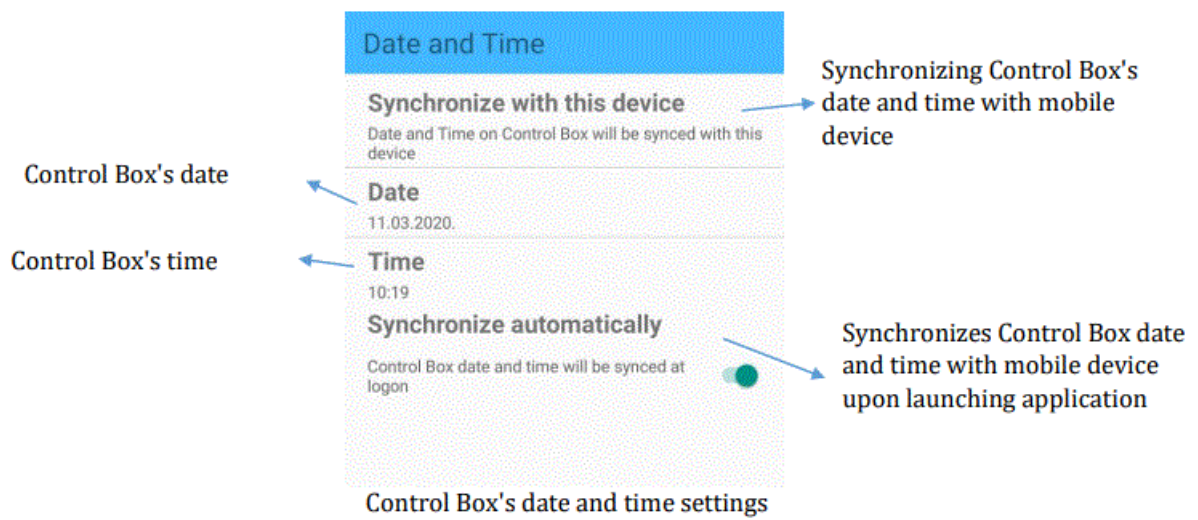
ADDING HOME SENSOR ON CONTROL BOX

To add new Home Sensor on Control Box device, Home Sensors settings should be selected on application's main menu.

By pressing '+', dialog for entering Home Sensor ID opens

Entering Home Sensor ID: 135
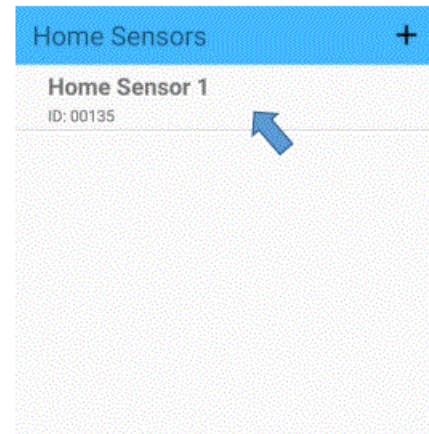
Home Sensor with ID 135 was successfully added. By selecting one of Home Sensors, its information opens in new page
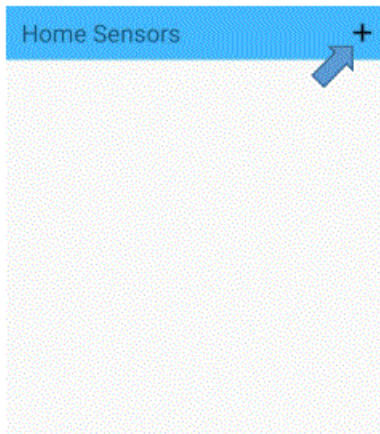

Choosing area for Home Sensor

Choosing heating and cooling Relay

Home Sensor's ID

Home Sensor's current temperature

Home Sensor's set temperature

Time of last communication between Home Sensor and Control Box

Information whether Home Sensor is online or not

Menu for configuring Home Sensor with selected Home Sensor's information

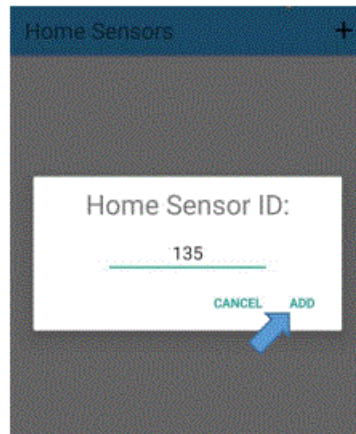## ADDING NEW AREA ON CONTROL BOX

To add new Area on Control Box device, Area settings should be selected on application's main menu. By long pressing on one of added Areas, a dialog for deletion of that Area appears.
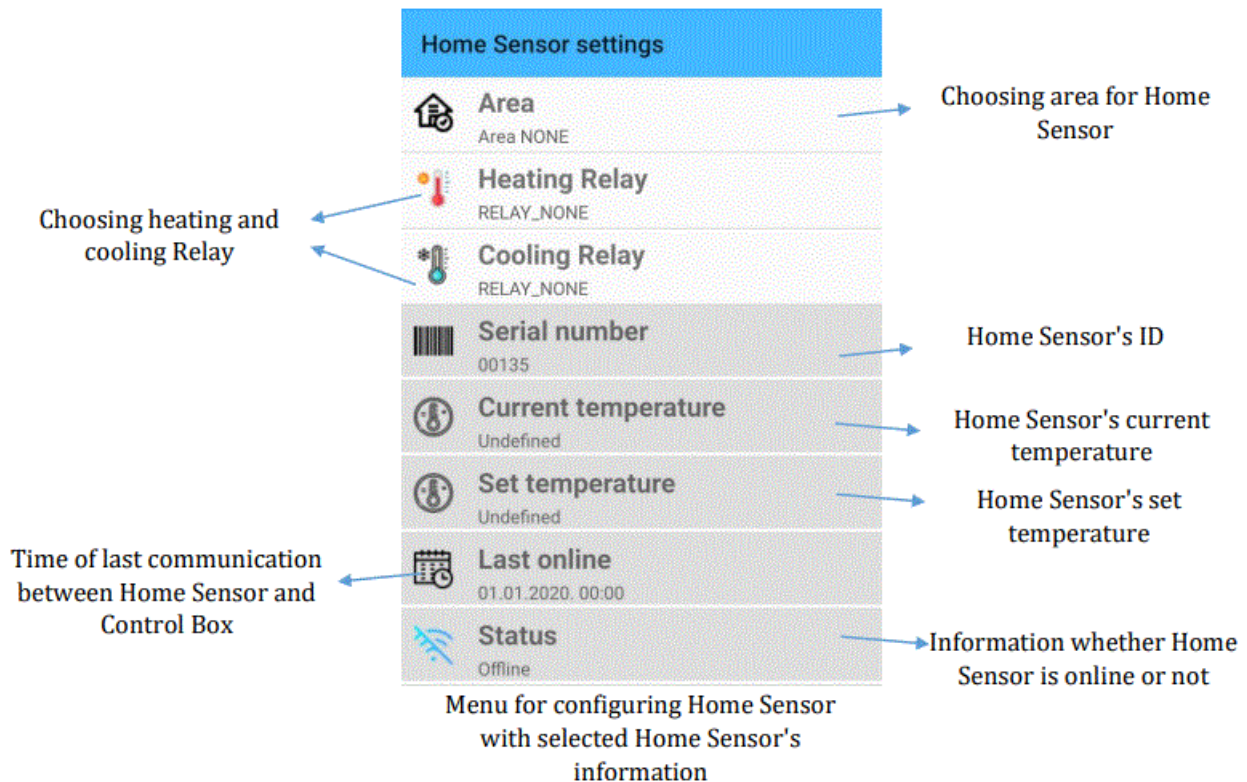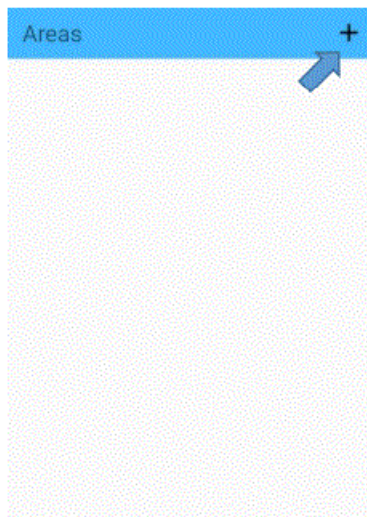
| By pressing '+', a dialog for entering Area name appears | Adding Area with the name: Kuhinja | Area with name Kuhinja was successfully added. By selecting one of Areas, its information opens |
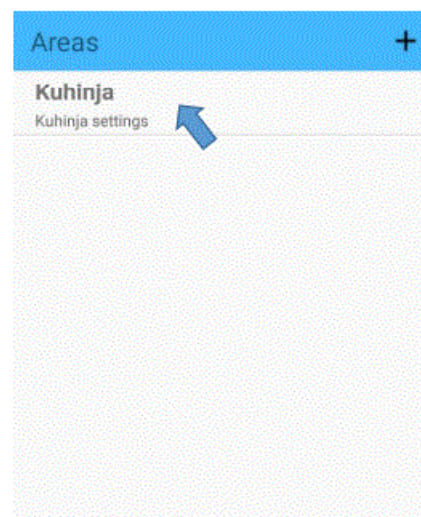
Options for configuring the selected Area:
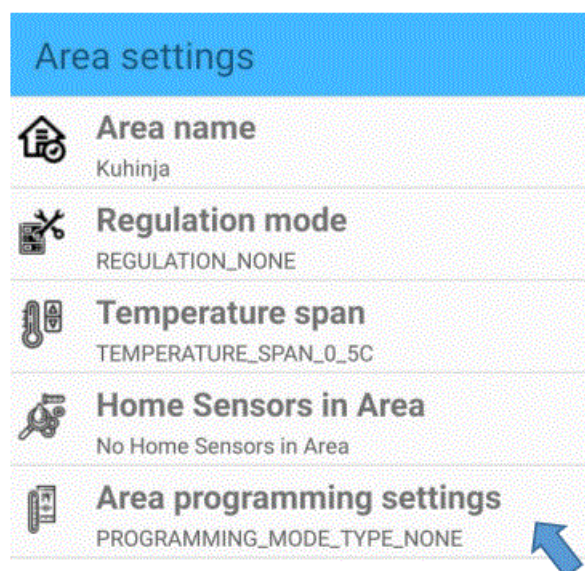
Settings of the selected Area.
By selecting last option, a menu with
room temperature settings with program
modes opens

1. Changing Area name,
2. Choosing regulation mode (No regulation – NONE, heating, cooling or heating and cooling),
3. Regulation's temperature span (0.5°C, 1°C, 1.5°C i 2°C),
4. Adding free Home Sensor in Area
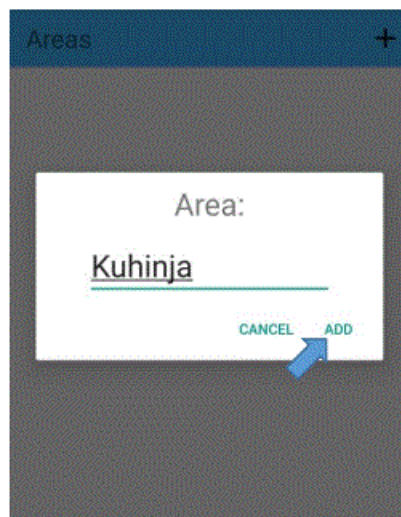5. Choosing program mode (No program mode – NONE, 1 day, week days and weekend and 7 days)

AREA'S TEMPERATURE SETTINGS WITH PROGRAM MODES

Setting the temperature in an Area can be done with Area's program modes. In case that no program mode (NONE) is selected, a control for selecting the temperature will be shown, but if some other mode is selected, setting the temperature is done with periods.

Area program mode settings

Change active program mode
Current mode: PROGRAMMING_MODE_TYPE_NONE → Current program mode

20°C → Desired temperature selected

Set temperature

No program mode (NONE) with temperature selection

Area program mode settings

Change active program mode
Current mode: PROGRAMMING_MODE_TYPE_7_DAYS

Day: Monday

Period 1
Start time: 00:00 / End time: 08:00
Set temperature: 20°C

Period 2
Start time: 08:00 / End time: 14:00
Set temperature: 20°C

Period 3
Start time: 14:00 / End time: 17:00
Set temperature: 20°C

Period 4
Start time: 17:00 / End time: 20:00
Set temperature: 20°C

Period 5
Start time: 20:00 / End time: 23:59
Set temperature: 20°C

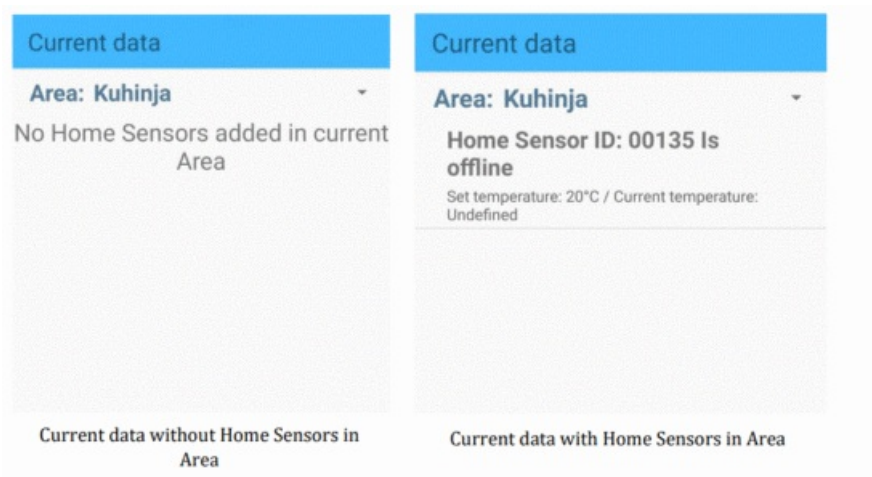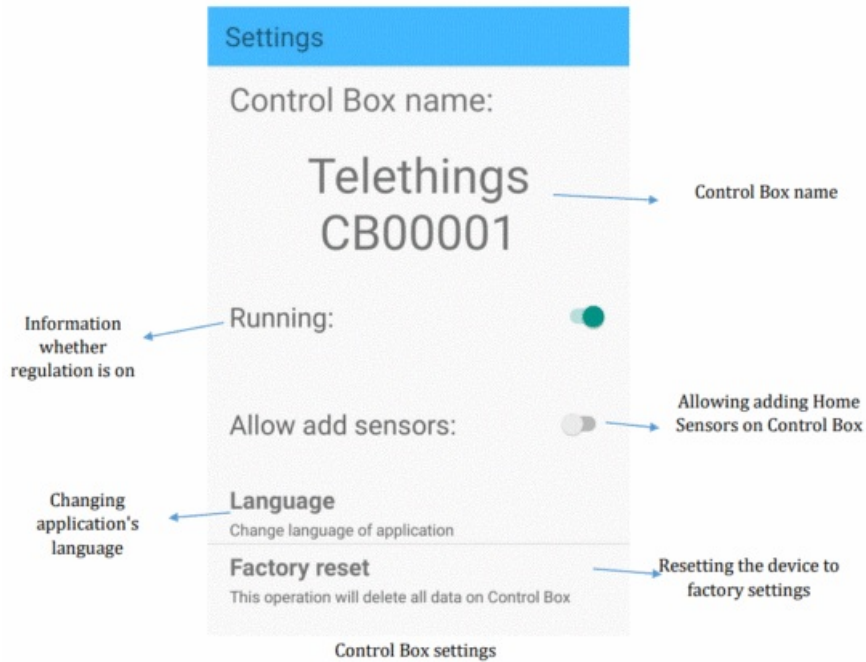Program mode 7 days with periods

Program modes:

1. No program mode (NONE) – works always the same according to set temperature
2. Program mode 1 day – Mode which works every day based on configured periods,
3. Program mode weekdays and weekend – Mode which works weekdays or weekend based on configured periods (if this mode is selected, option for
4. oosing weekdays or weekend is shown),
5. Program mode 7 days – Mode which works every day based on configured periods and selected day (if this mode is selected, option for choosing day is shown) Periods are setting temperature in Area with start time and end time with selected temperature for

CURRENT DATA OF HOME SENSORS IN AREAS

By entering menu for showing current data of Home Sensors, a list with all added Areas with their Home Sensors is shown.

Current data

Area: Kuhinja

No Home Sensors added in current Area

Current data without Home Sensors in Area

Current data

Area: Kuhinja

Home Sensor ID: 00135 Is offline

Set temperature: 20°C / Current temperature: Undefined

Current data with Home Sensors in Area

CONTROL BOX SETTINGS

Control Box settings

If adding Home Sensors is not allowed in Control Box settings, it's not possible to add Home Sensor, and it should be allowed before adding new Home Sensors. After adding new Home Sensor on Control Box, it's recommended that adding Home Sensors is off. After pressing on Factory reset, a dialog for requesting bluetooth password is shown. If the password is correct, Control Box is being reset to factory settings and the password is changed back to : 1234.

SMS COMMANDS

For SMS commands to be used correcty, SMS commands must be allowed in Mobile Network setting, and then phone number must be updated in database by pressing on option for getting phone number.
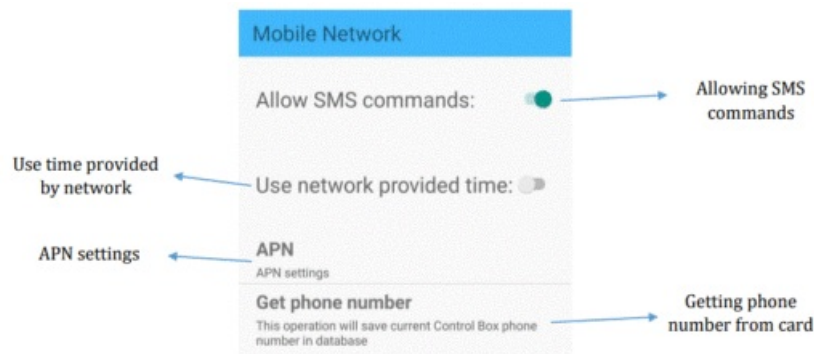
After updating phone number from card and allowing SMS commands, everythings is ready for executing SMS commands. On main screen, except scanning for new blutooth devices, there is an option for entering page for SMS comands.
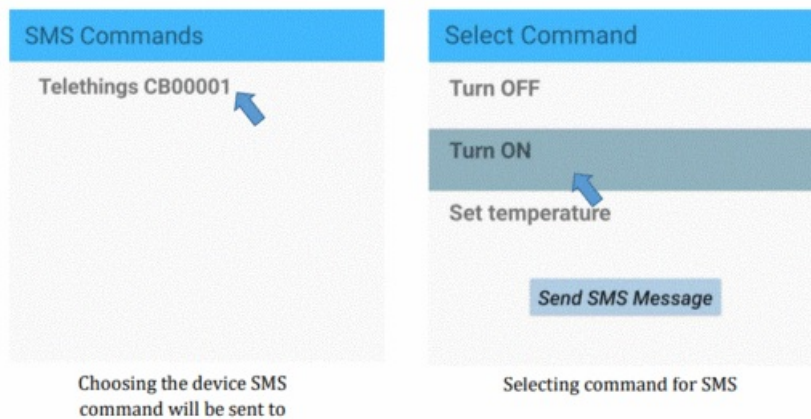
Control Box devices:

Telethings CB00001
Paired

Scan Control Boxes

SMS Commands

By pressing button for SMS
commands, a new page for SMS
handling opens

SMS Commands

Telethings CB00001

Choosing the device SMS
command will be sent to

Select Command

Turn OFF

Turn ON

Set temperature

Send SMS Message

Selecting command for SMS

After device is selected for SMS commands, a new window for choosing desired command opens. In this example, selected command is to turn Control Box on – Turn ON. After choosing command, only thing left to do is press the button Send SMS Message and the messsage will be sent to Control Box device.

Documents / Resources

Telethings LoTe-S1 Control Box Mobile Application [pdf] User Manual
LoTe-S1, Control Box Mobile Application, LoTe-S1 Control Box Mobile Application

References

- **Telethings - PoÄetna**