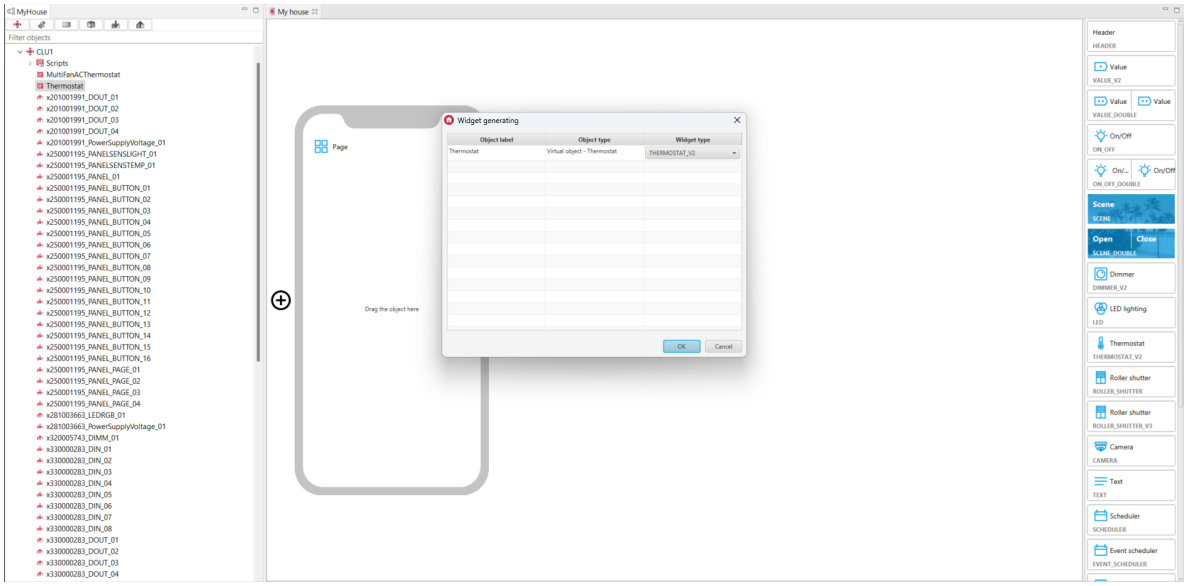
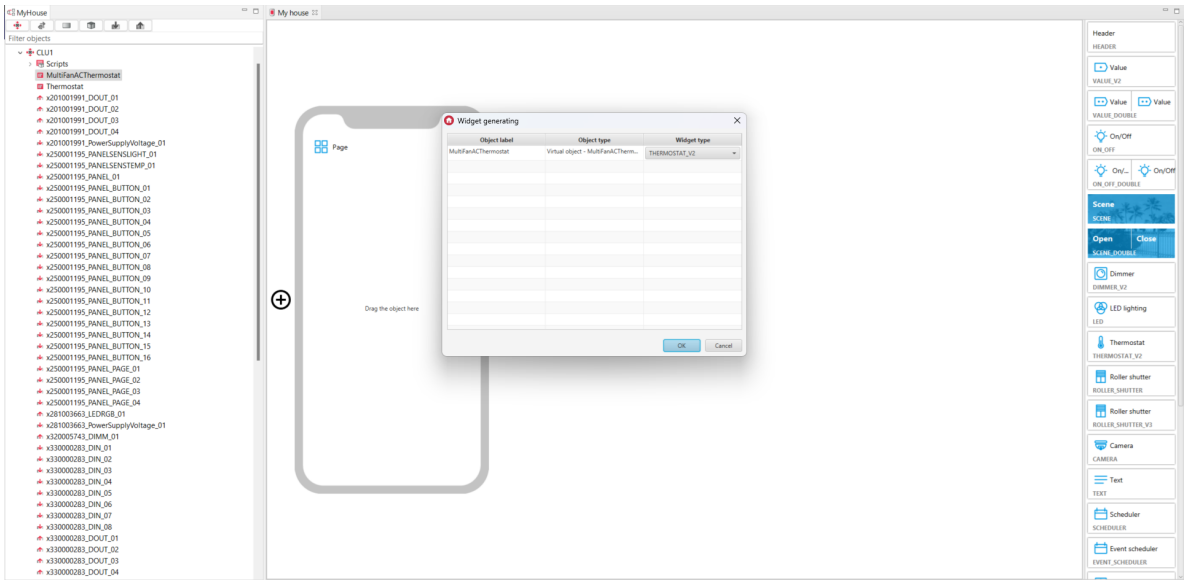
Thermostat v2 (THERMOSTAT_V2)

> **Note!**
> The THERMOSTAT_V2 widget is available for Object Manager version 1.11.0 or higher, and for myGrenton application version 1.11.9 or higher (Android) and version 1.14.0 or higher (iOS).

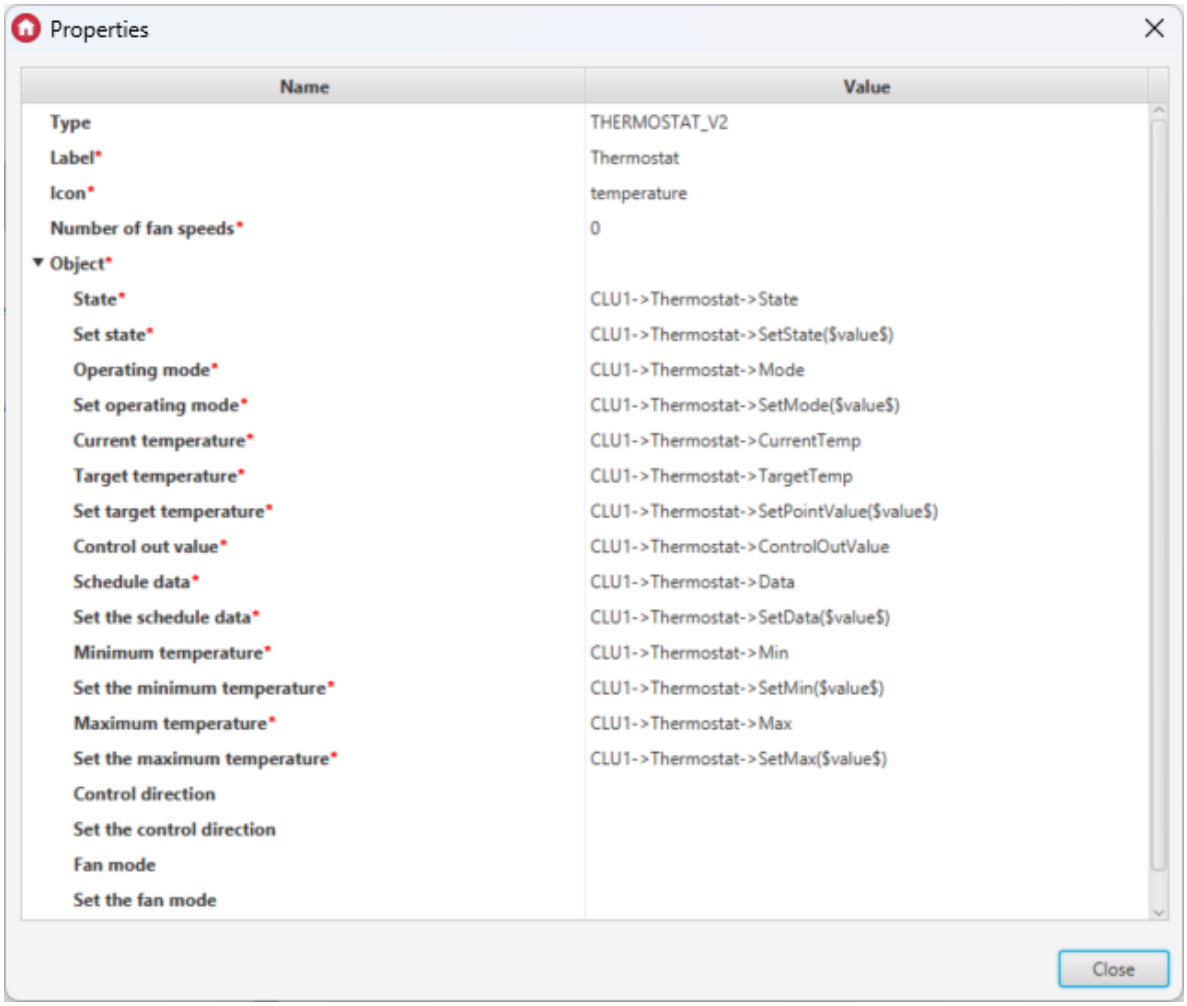
Widget dedicated for virtual objects of the Thermostat and MultiFanACThermostat type.

For thermostats, ready-made templates for the THERMOSTAT_V2 widget are defined. To add the THERMOSTAT_V2 widget with a ready-made template, drag the Thermostat or MultiFanACThermostat virtual object from the list of objects to the interface page:

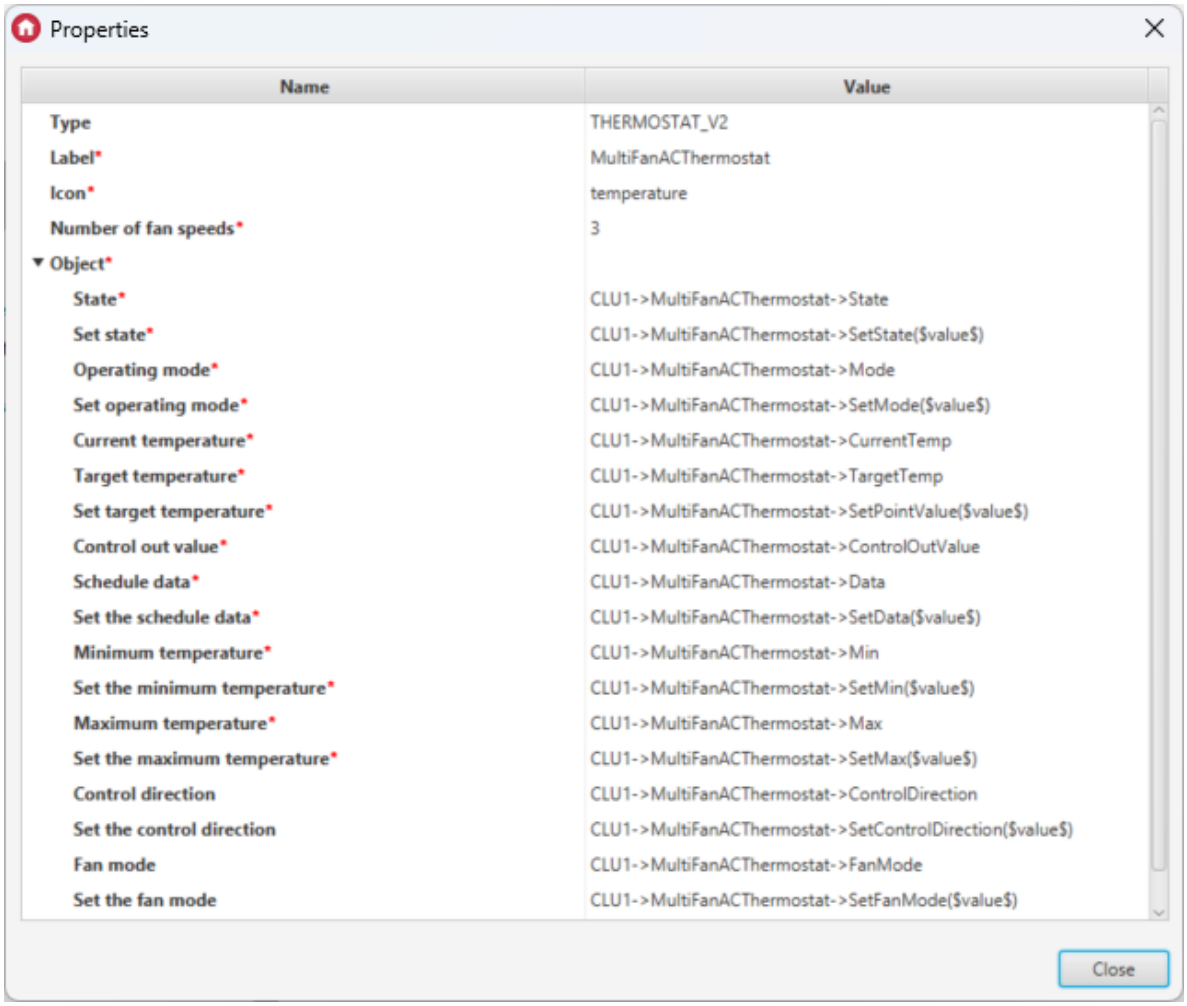




Configured THERMOSTAT_V2 widget for the Thermostat virtual object::

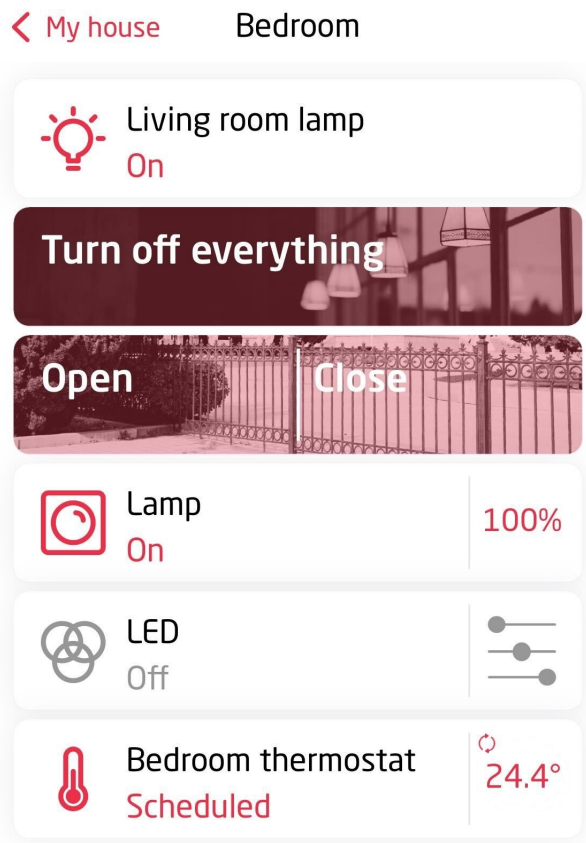


Configured THERMOSTAT_V2 widget for the MultiFanACThermostat virtual object:

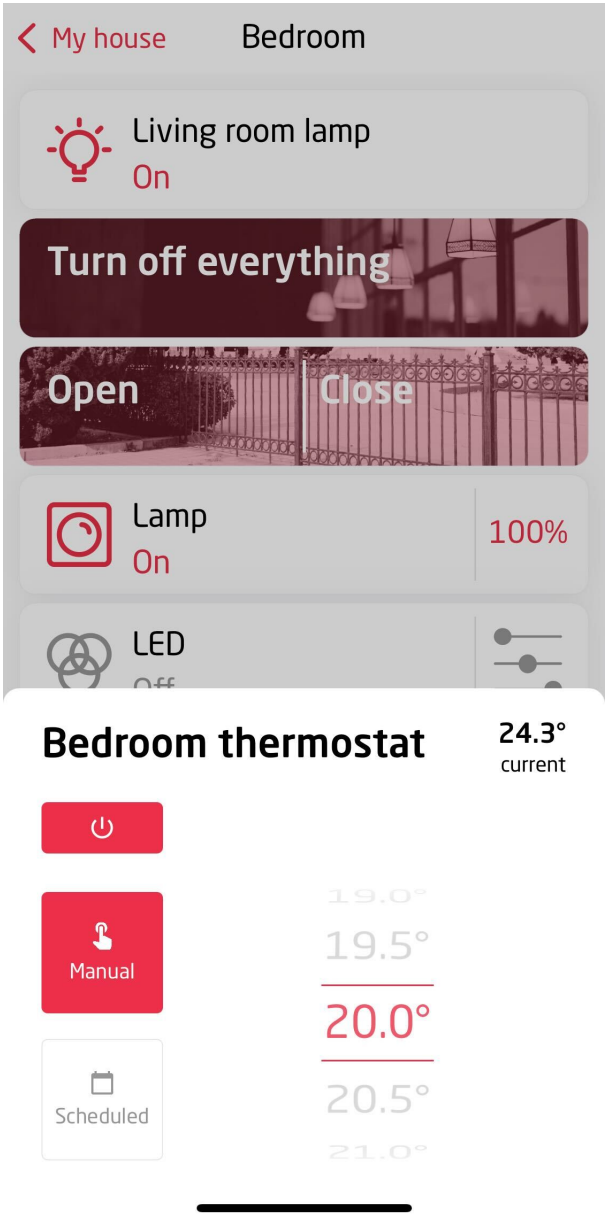


Widget appearance in the myGrenton application:

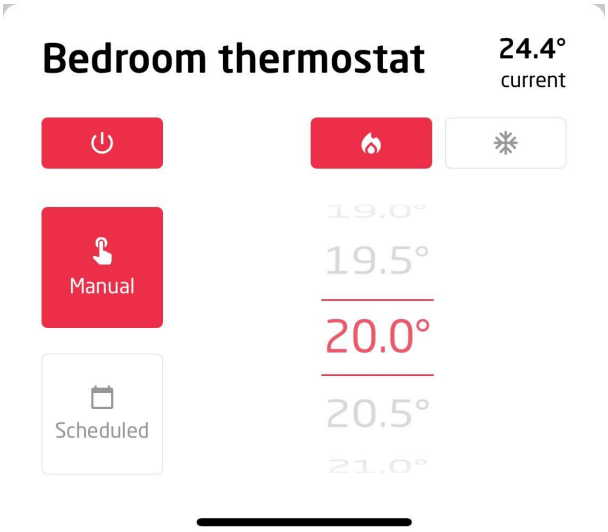
- page view:



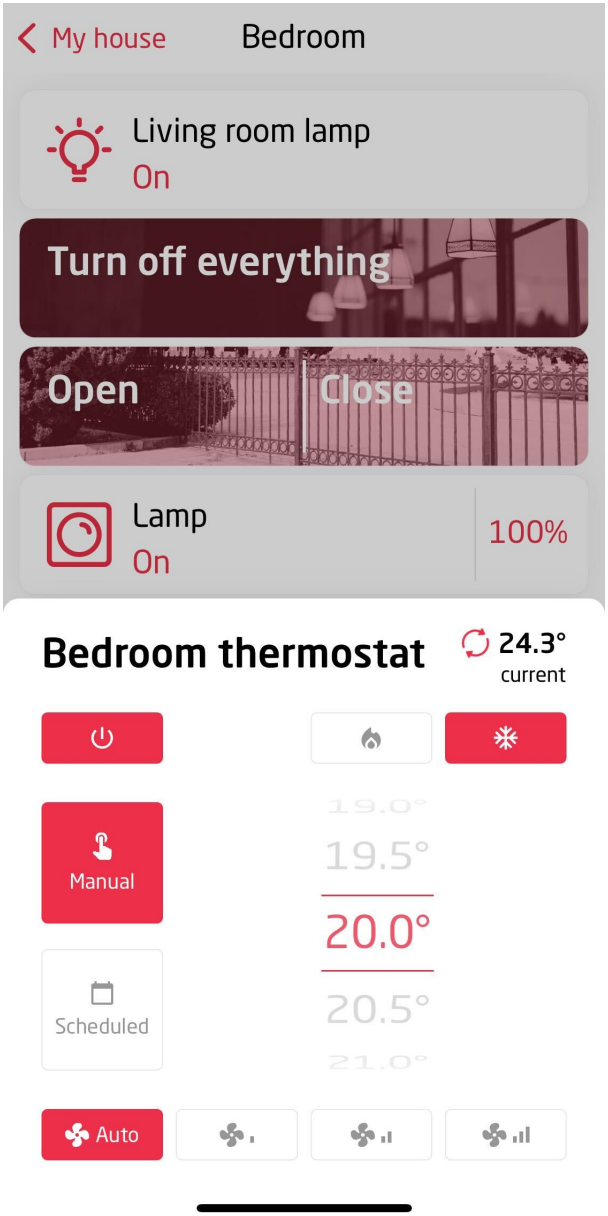
- Thermostat virtual object:



- Thermostat virtual object after entering the `Control direction` and `Set the control direction` properties:



- MultiFanACThermostat virtual object:



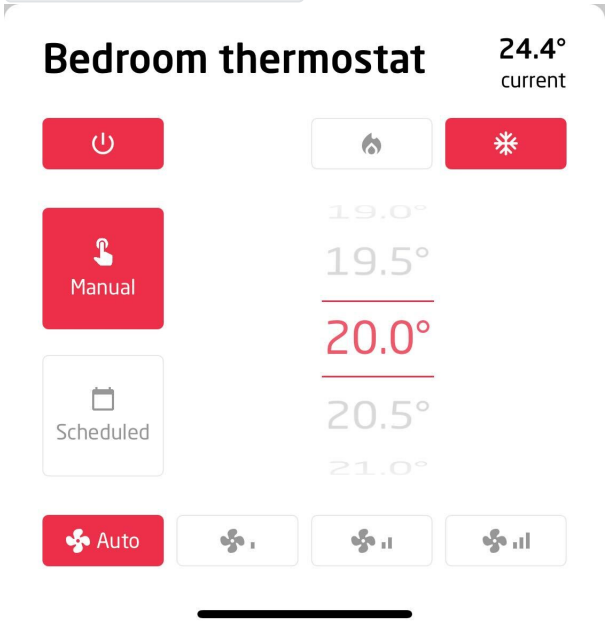
A. Schedule configuration in the application

Editing the schedule in the application is done in the same way as for the THERMOSTAT widget.

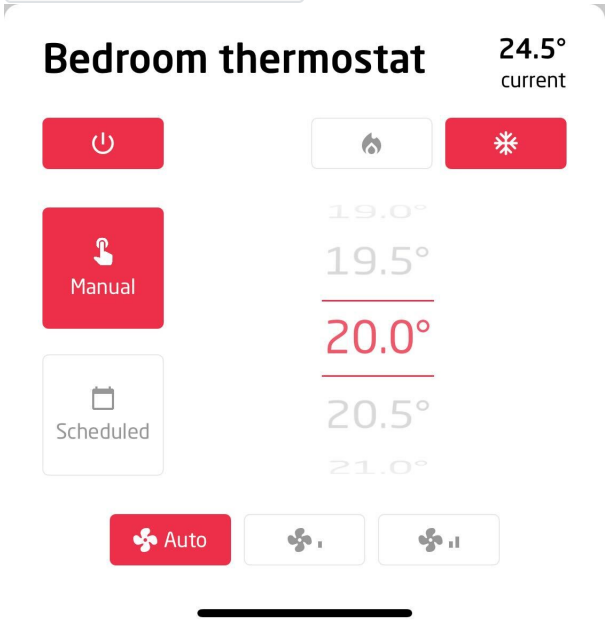
B. Fan mode configuration for the MultiFanACThermostat virtual object

By changing the `Number of fan speeds` property in the widget configuration, it is possible to display buttons for fan control:

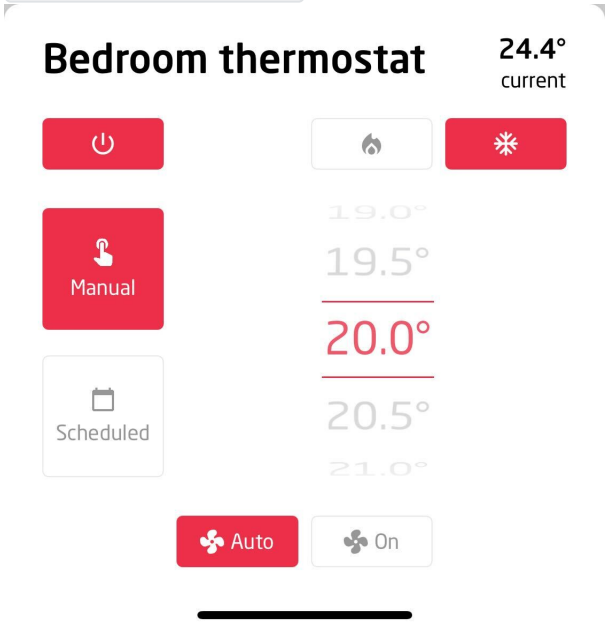
- `Number of fan speeds` = 3 - available buttons are Auto, Low, Medium, High:



- `Number of fan speeds` = 2 - available buttons are Auto, Low, Medium:



- `Number of fan speeds` = 1 - available buttons are Auto, On:

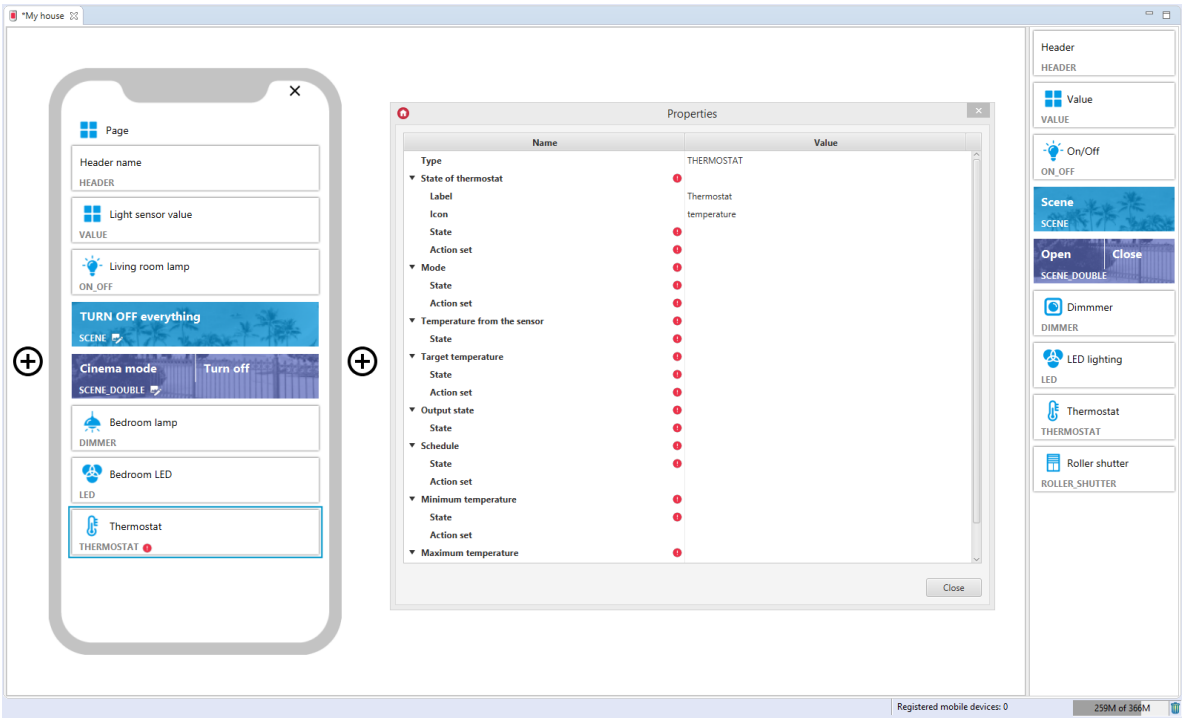


Thermostat (THERMOSTAT)

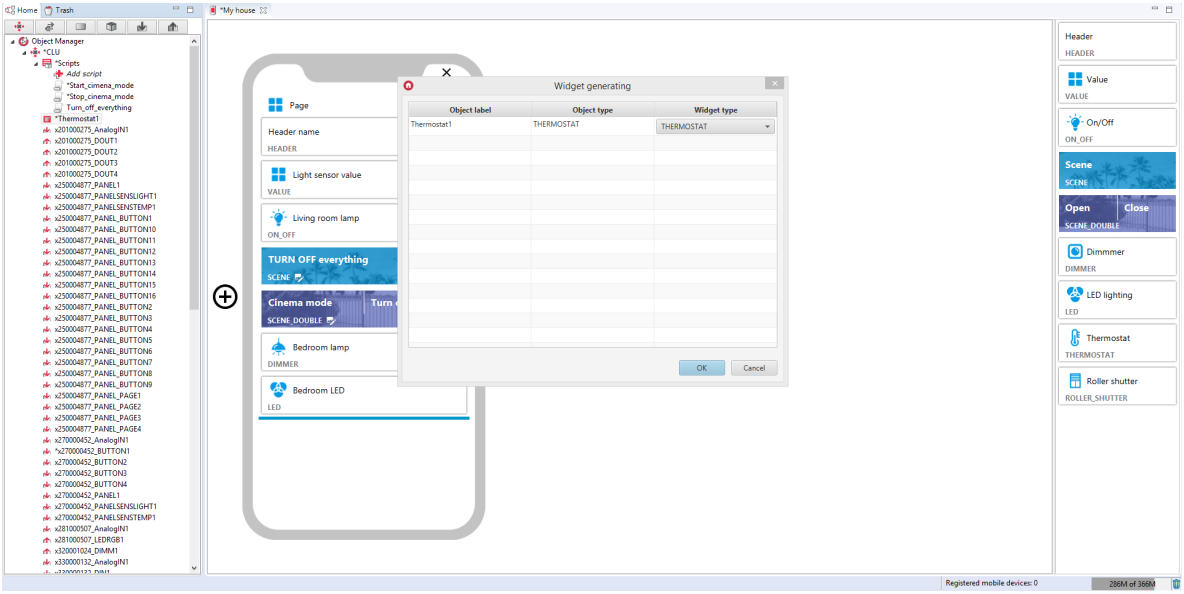
Note!
Widget is supported for thermostats created in **CLU 2.0!**

Note!
From the version of Object Manager 1.11.0, the THERMOSTAT widget and the possibility of using it as a pre-defined template will not be available. It is replaced with the THERMOSTAT_V2 widget. THERMOSTAT widgets included in projects created on previous versions of Object Manager will still be properly supported and displayed in the myGrenton application.

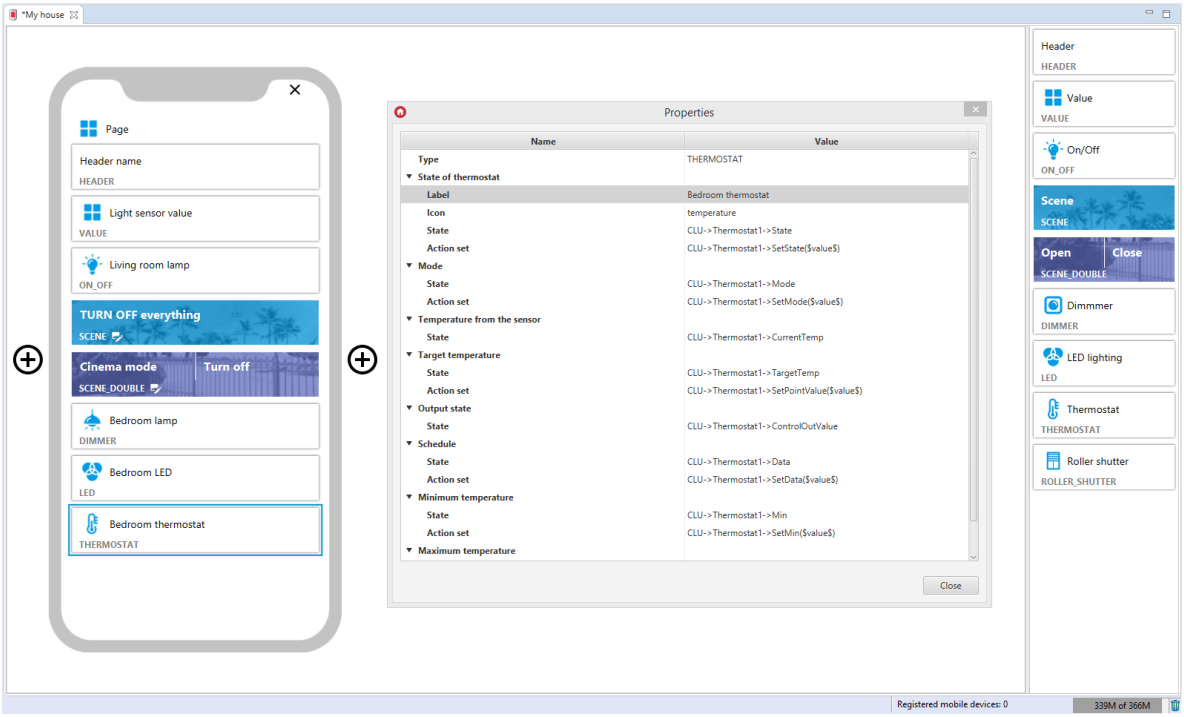
Widget dedicated for virtual objects of the thermostat type. In the case when we draw from the list of objects already defined thermostat to the interface, the created widget is completed on the basis of given thermostat input and output features.



For thermostats, ready-made templates for the THERMOSTAT widget are defined. To add a THERMOSTAT widget with a ready template, drag the virtual thermostat from the list of objects to the interface page:



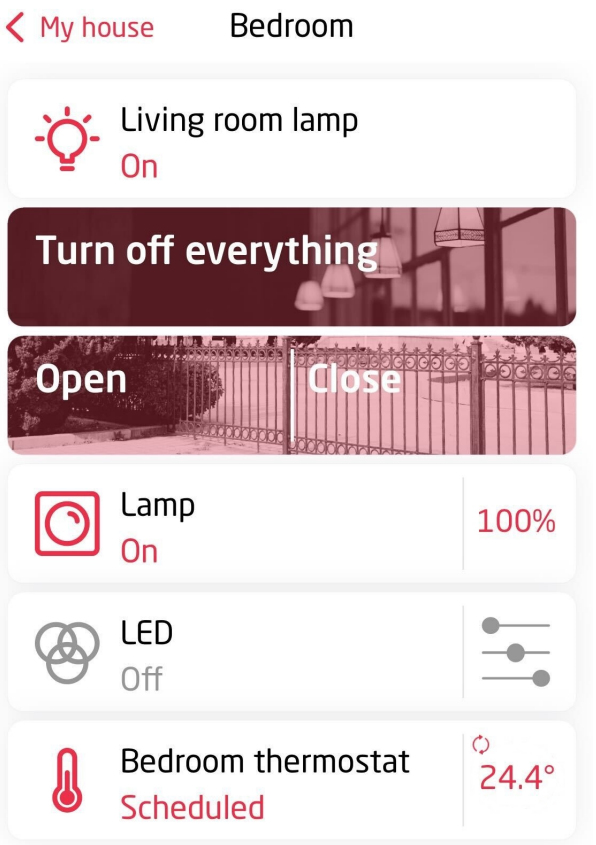
Filled THERMOSTAT widget:



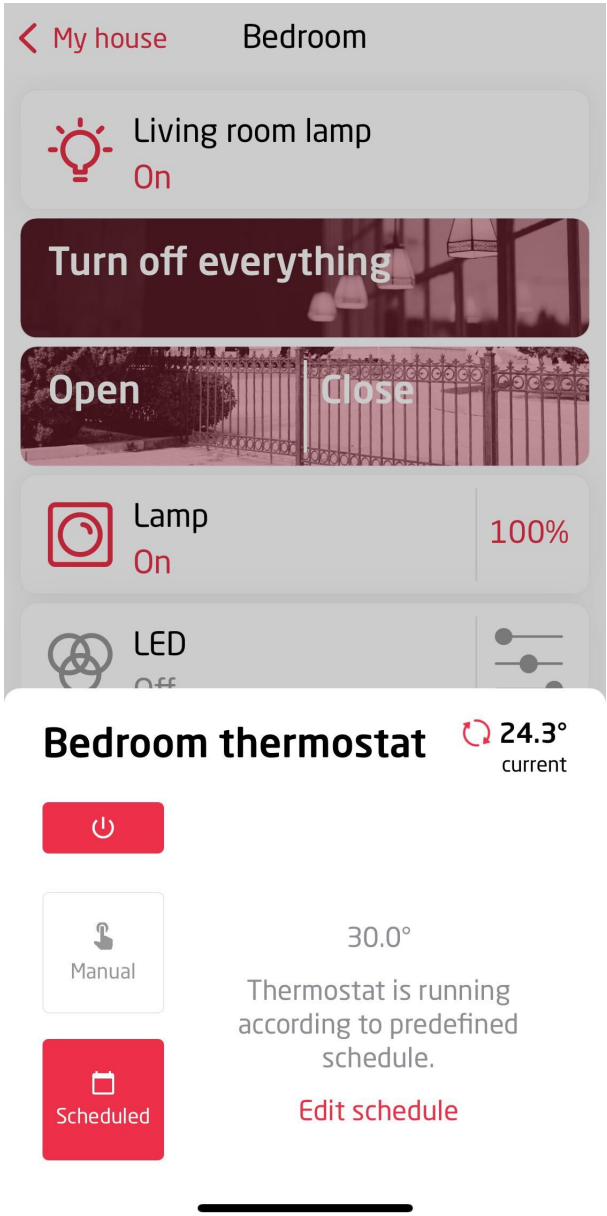
A. Schedule configuration in the application

> **Note!**
> The new schedule configuration is available for myGrenton application version 1.2.3 or higher (Android) and version 1.6.0 or higher (iOS).

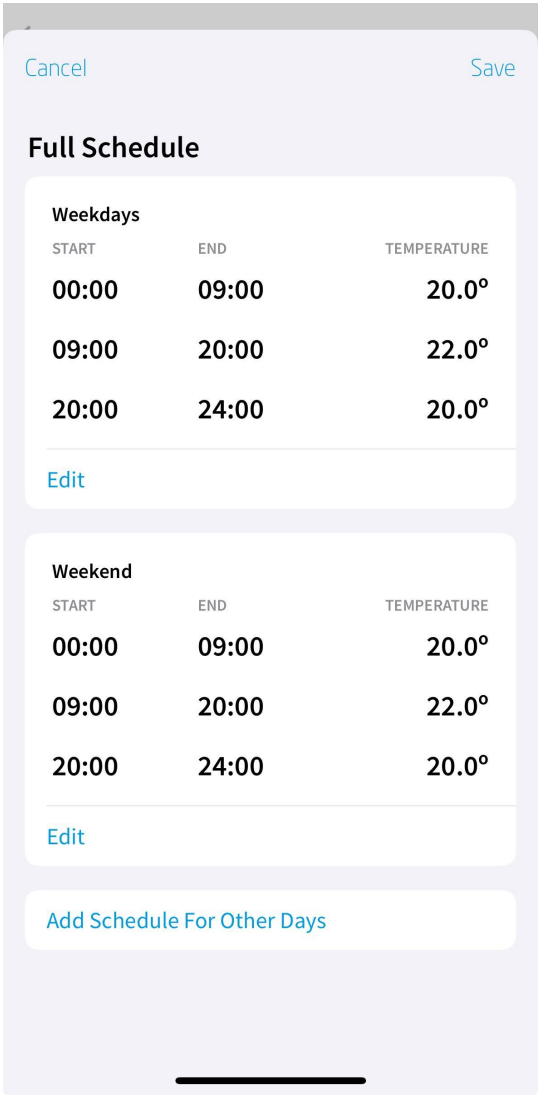
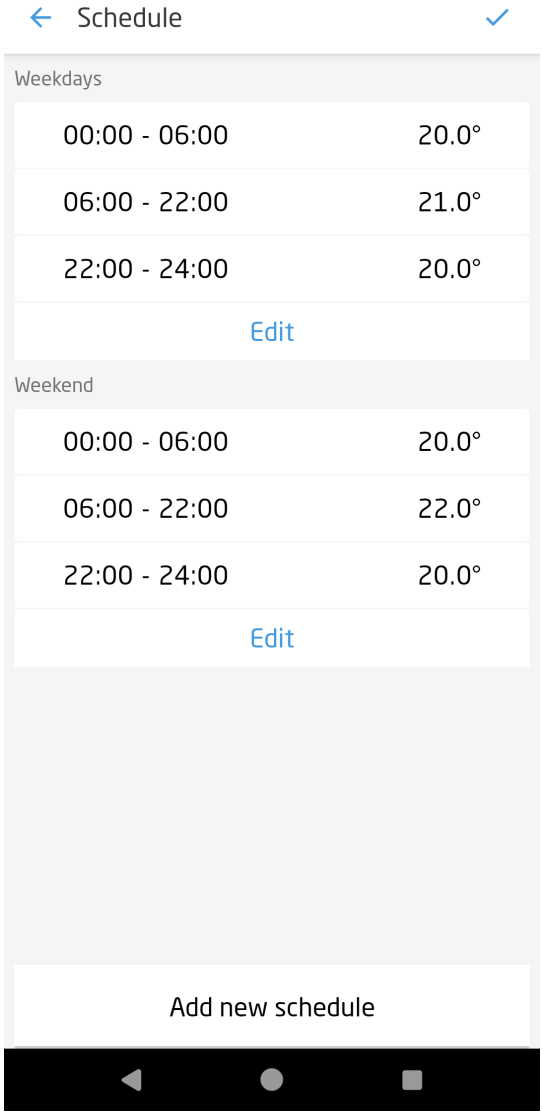
In the myGrenton application, you can edit the thermostat schedule. To do this, click on the widget temperature field:



Then select the schedule mode and the `Edit schedule` option:

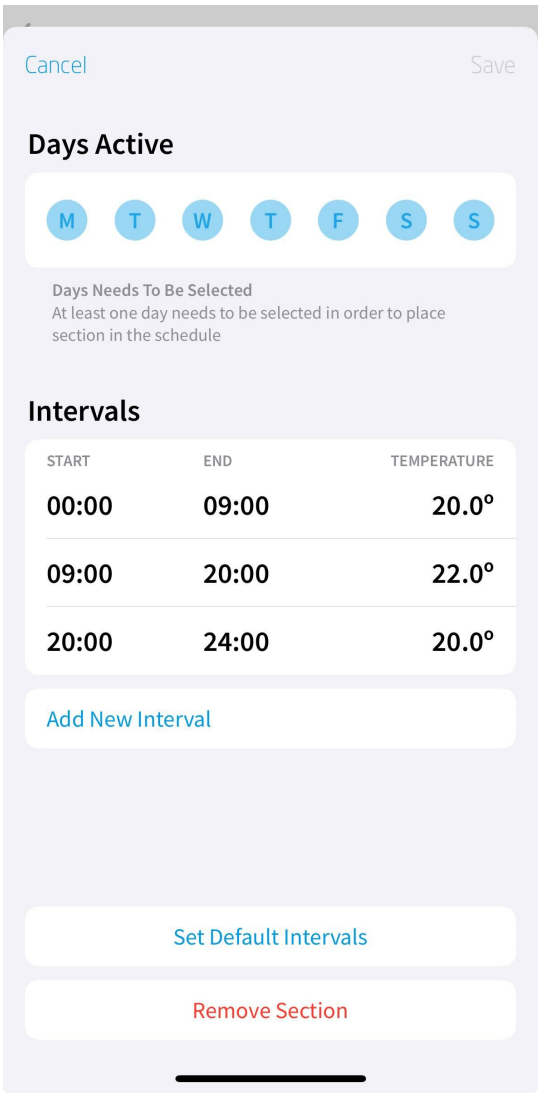
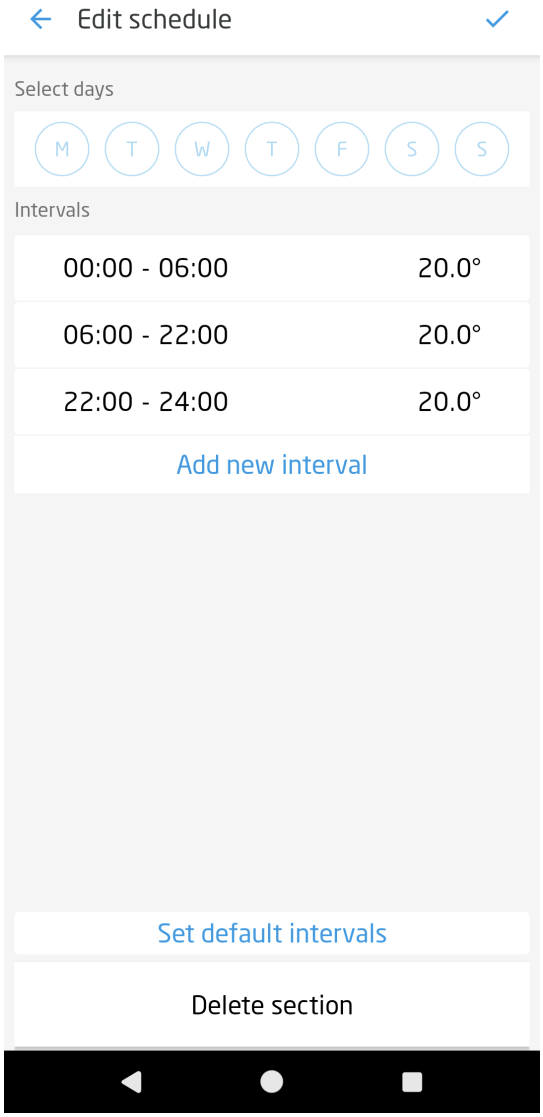


The window will display the schedule downloaded from the CLU. You can edit this schedule or add new schedules for each day of the week:

iOS	Android
	

Adding a new schedule

After selecting `Add Schedule For Other Days` (iOS) or `Add new schedule` (Android), the adding schedule window will open:

iOS	Android
	

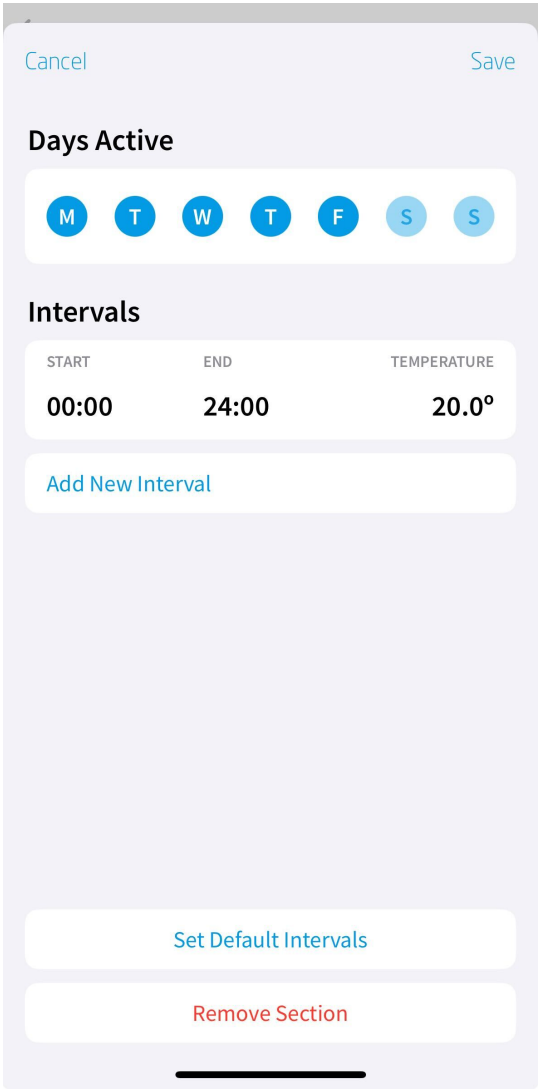
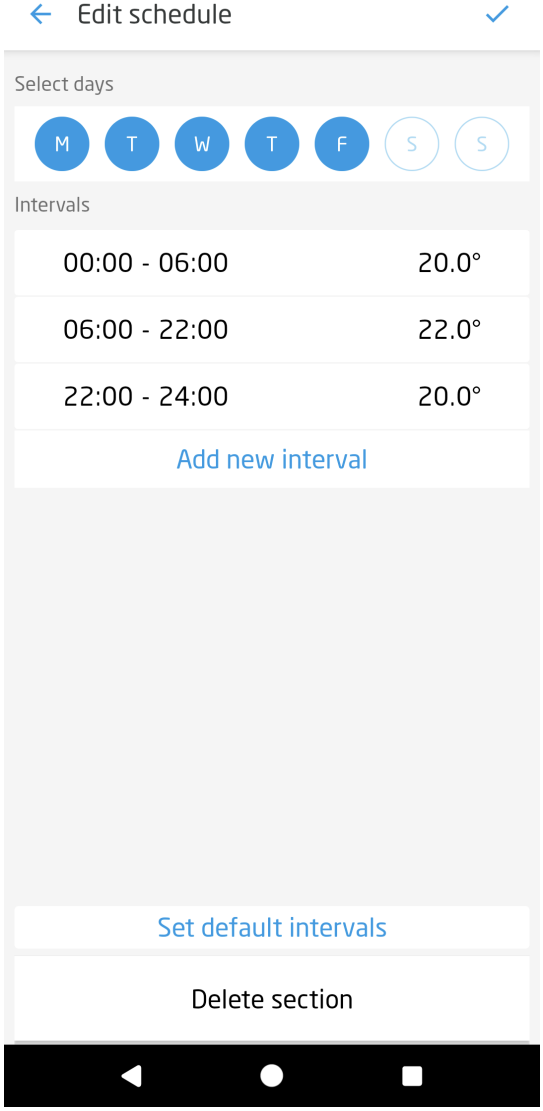
Then:

- Mark the desired days of the week (at least one day must be selected),
- Set the temperature for specific time intervals (after opening the window, default time intervals are displayed),
- Accept the changes by clicking on `Save`.

The application for unselected days of the week will automatically create a new schedule or add them to the existing one to correctly complete the values for the whole week.

Delete / edit a section of the schedule

After selecting `Edit` for the selected section of the schedule, the editing window will open, where you can edit the selected days of the week, time intervals or delete the section:

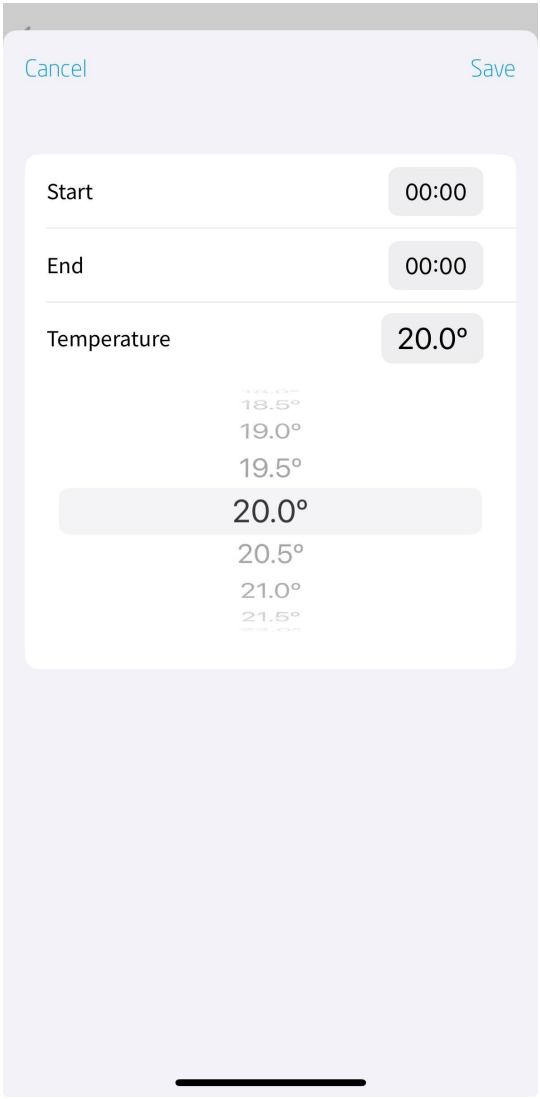
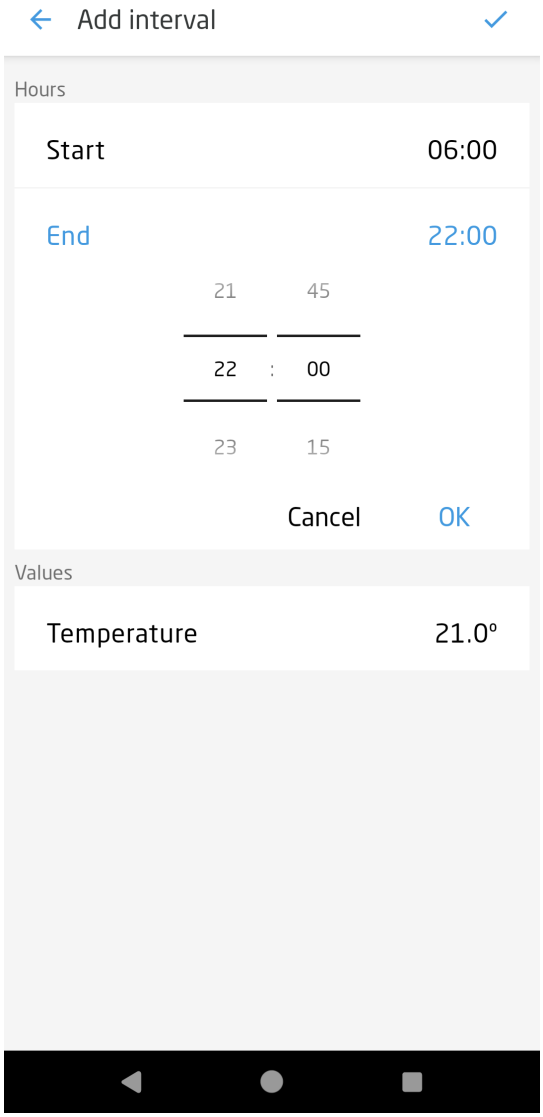
iOS	Android
	

To delete a schedule section, click on `Remove Section`. After deleting the schedule, the application will automatically create a new schedule for the missing days of the week or add them to the existing one to correctly complete the values for the whole week.

With the option `Set Default Intervals`, you can replace the current time intervals with the default ones.

Adding new time periods

After selecting `Add New Interval`, the window for adding a time interval will open:

iOS	Android
	

Then:

- Enter the start time of the interval,
- Enter the end time of the interval,
- Set the desired temperature,
- Accept the changes by clicking on `Save`.

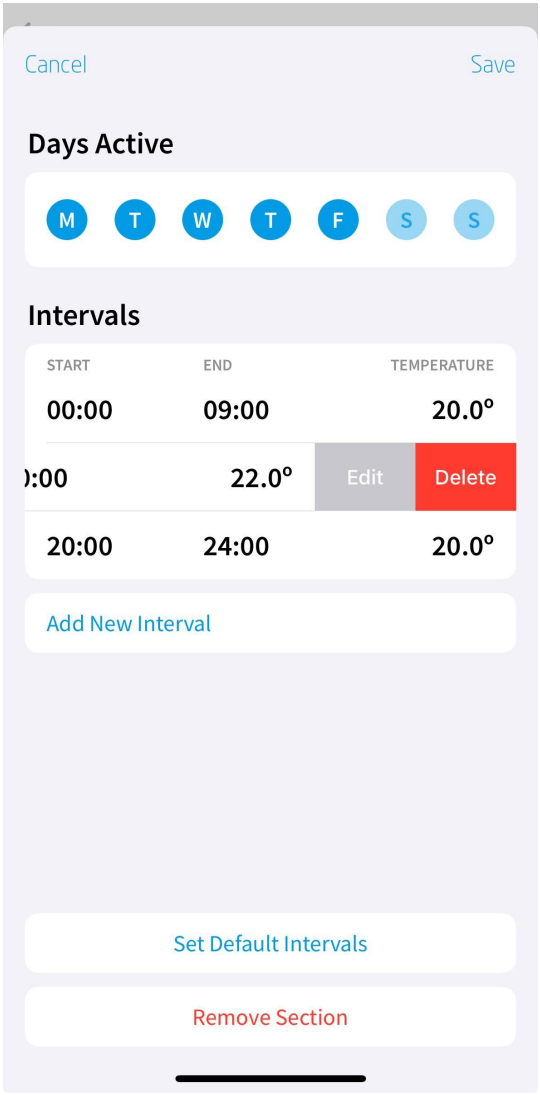
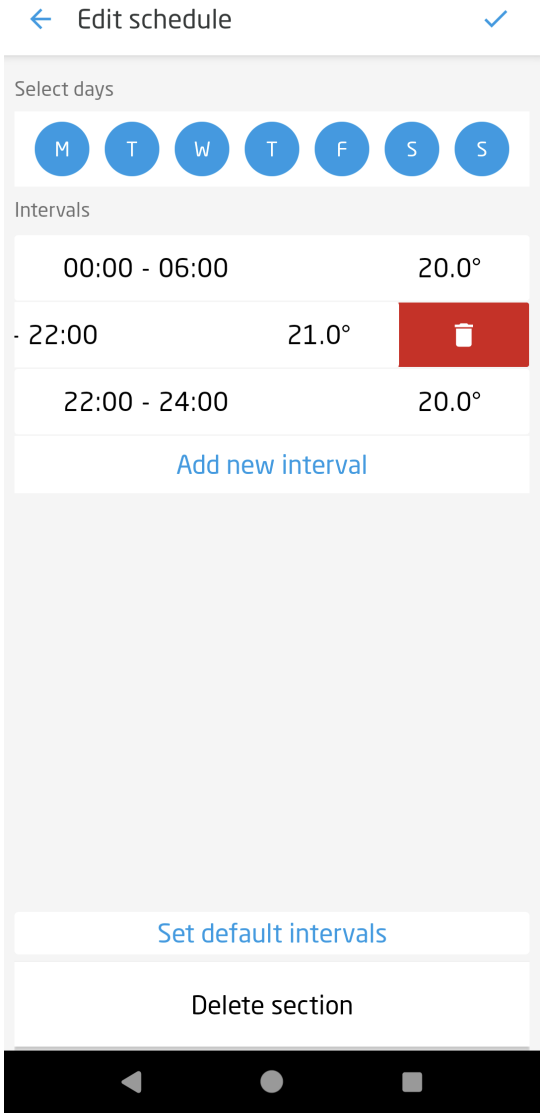
The application will automatically add intervals for unaccounted hours to correctly fill in the values for the whole day.

> **Note!**
> The `Add New Interval` option allows you to add up to 6 time periods.

Delete / edit time period

To edit an existing period, click on the time period (iOS / Android) or make a left-swipe gesture on the time period, and then click on the `Edit` option (available only for iOS).

To delete a time period, perform a left-swipe gesture on the time period, and then click `Delete`.

iOS	Android
	

Cancel
Save
Days Active
M T W T F S S
Intervals
START END TEMPERATURE
00:00 09:00 20.0°
:00 22.0° Edit Delete
20:00 24:00 20.0°
Add New Interval
Set Default Intervals
Remove Section

Edit schedule
Select days
M T W T F S S
Intervals
00:00 - 06:00 20.0°
- 22:00 21.0°
22:00 - 24:00 20.0°
Add new interval
Set default intervals
Delete section