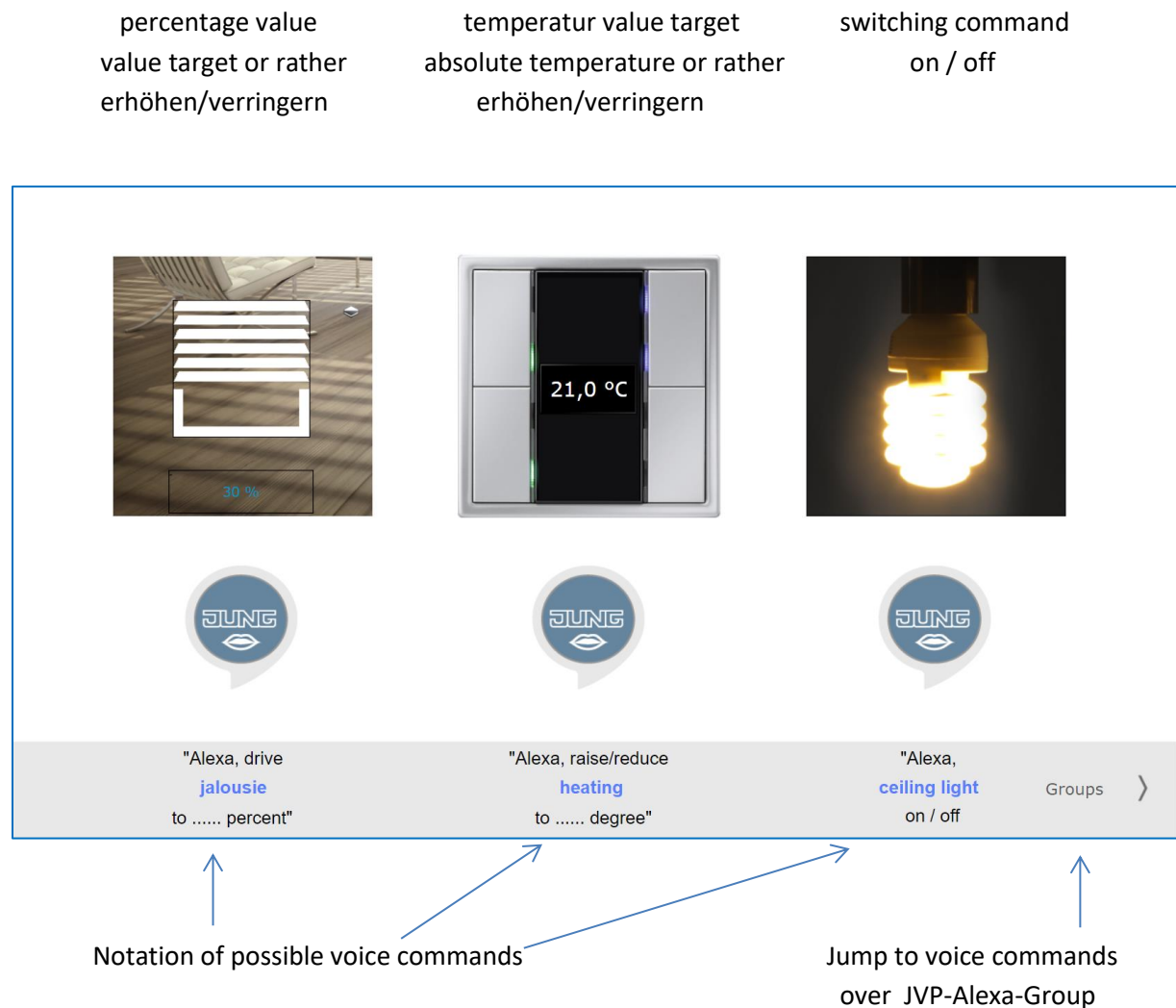


## Start page

An illustration of the processing of Alexa voice commands using JVP in the three possible smart home skill point types:

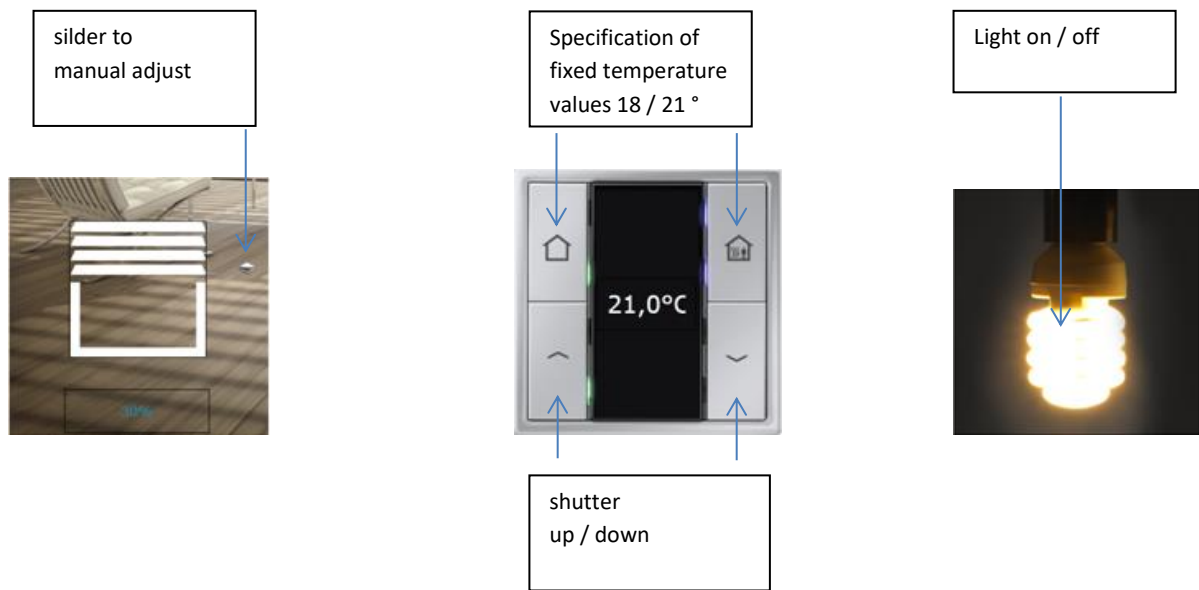


### Hinweis:

Of course, voice control via individual data points or group names is always possible regardless of the visualization page called. The visualization pages should make only the evaluation of the voice command perceptible. The project works without KNX connection, the data points are realized over calculated values, so that it can be used simply as a demo project also in the planner version without a connected KNX system.

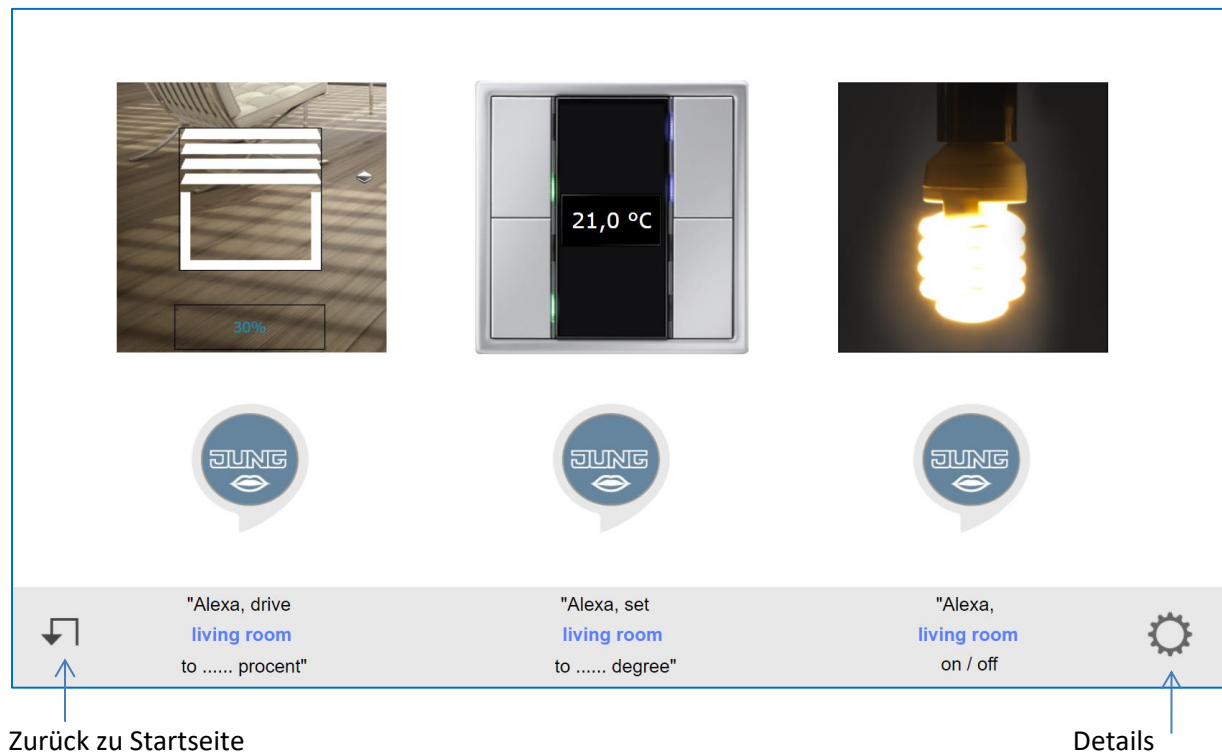
The temperature adjustment is limited to the range 15 ° to 28 ° in the project.

Additional manual operation:

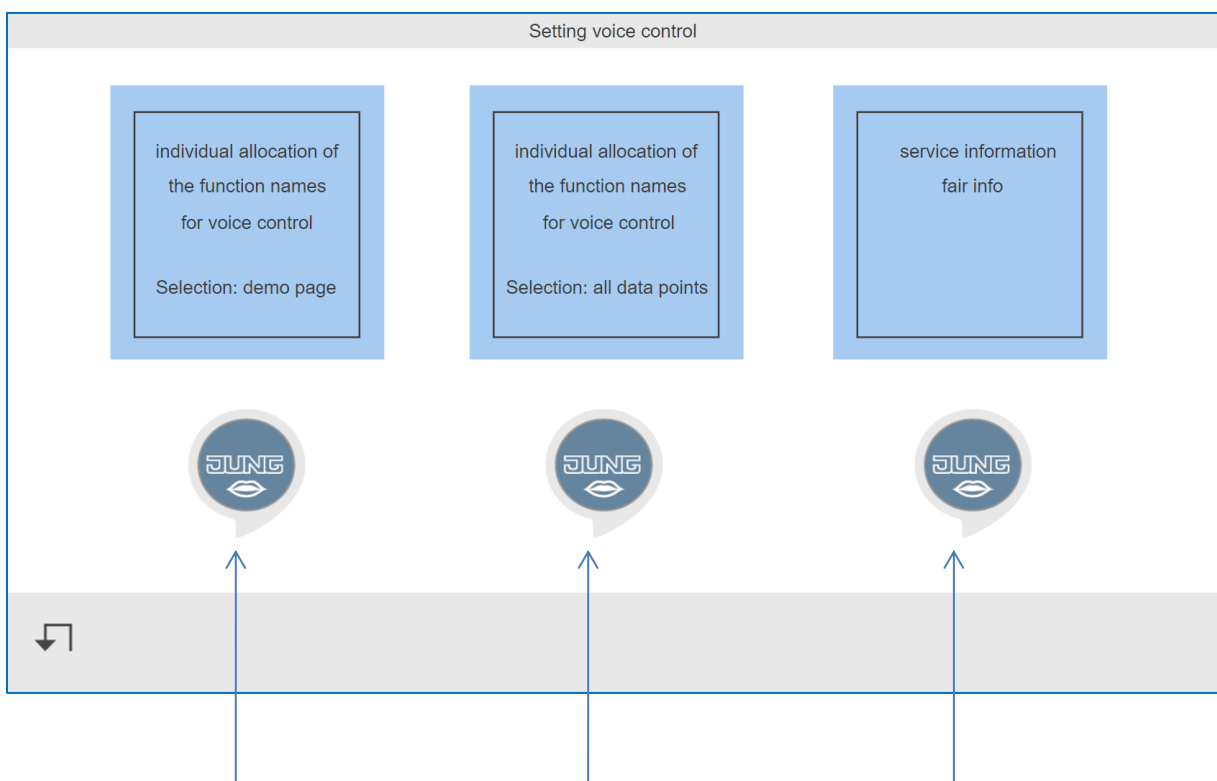
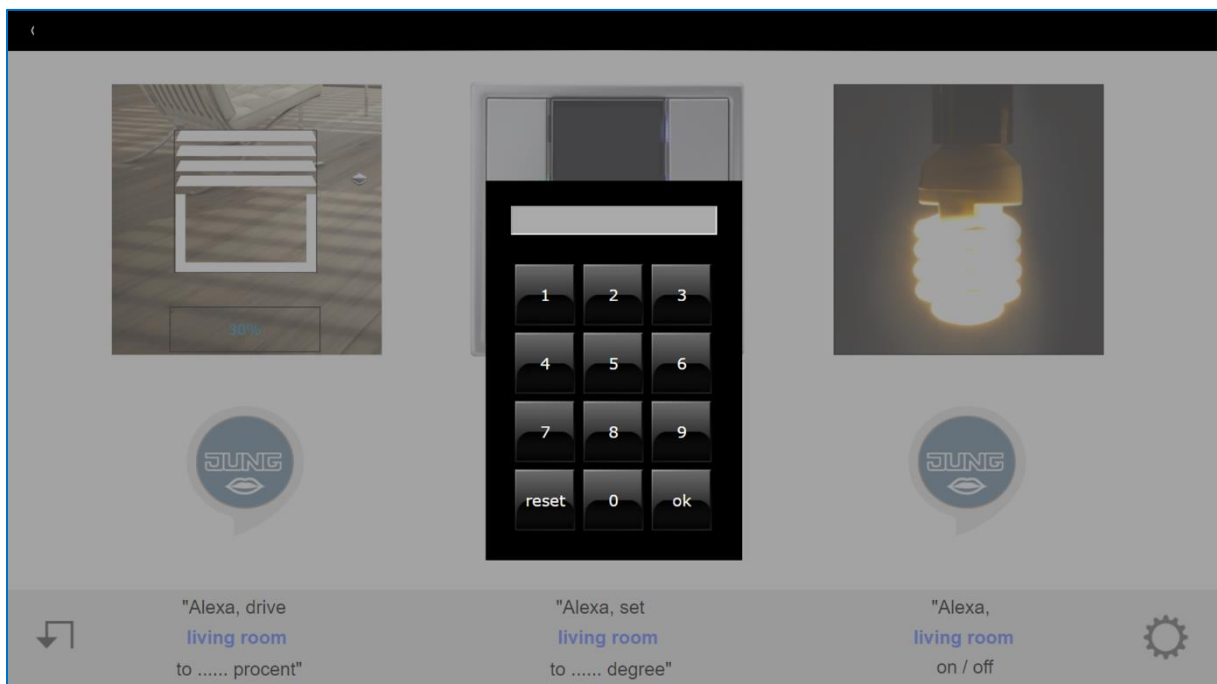


## Page with the notation of a group command

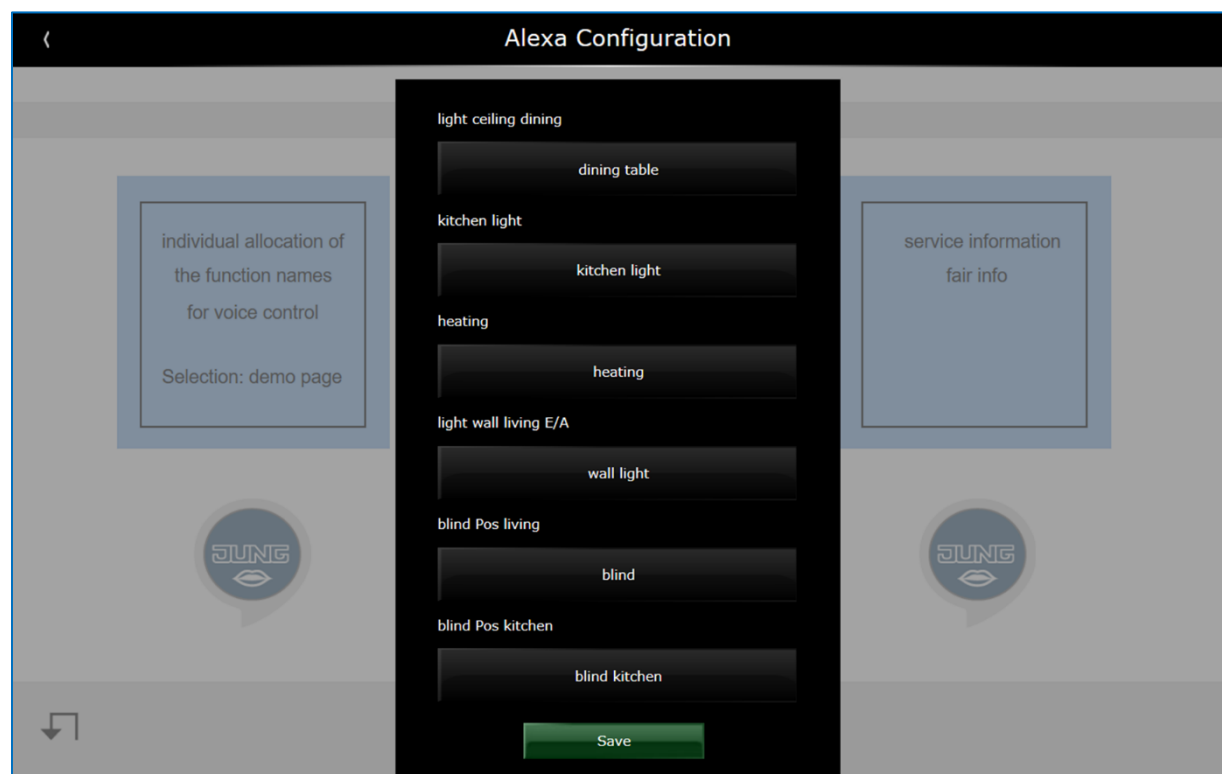
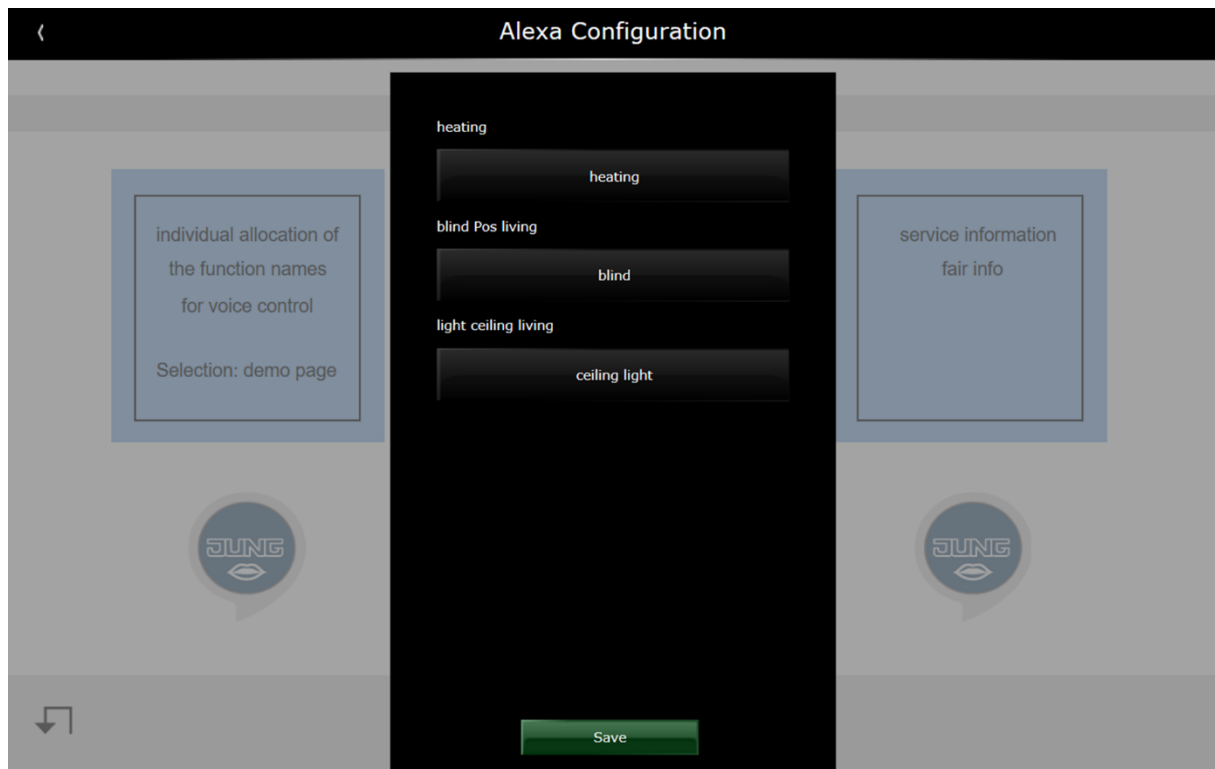
In the group "**Living room**", the three functions shutter, heating and light have been combined, so that a significant simplification for the user takes place. He hasn't to memorize the names of all individual consumers, but can by calling a room name z. B. control the three trades light, blinds and heating.



Call the details via code 5 4 3 2 1



The call up of the detailed information is done via the JVP-Skill-Symbol



An advantage of the JUNG JVP-Alexa connection is the simple possibility of changing the names of the devices by the end user. The names can be easily edited and are available after the "Save" changed. The customer then only has to re-search the Smart Home devices in the Alexa app so that the changed names are made known there.

The project engineer has the possibility for the customer to automatically generate a report containing the selected names of the individual and group functions of the initial commissioning and suggestions for addressing the functions.

Service informationen / fair info

The project developer can create a report with examples for voice commands in the JVP.

**Ceiling light**

Comment: light ceiling living  
Data point: .light ceiling living

Voice commands (examples):

*Alexa, turn on ceiling light*  
*Alexa, turn off ceiling light*

**Temperature**

Comment: temperature living  
Data point: .temperature living

Voice commands (examples):

*Alexa, set temperature to 21 degree*  
*Alexa, raise temperature to 2 degree*  
*Alexa, reduce temperature to 3 degree*

The project developer can create groups in the JVP in which data points of different formats are grouped together under one name. This makes it easier for the user to trigger the functions and reduces the number of commands that he has to remember.

**Living room**

Comment: group living room  
Function (the voice command affect multiple data points):  
.light ceiling living  
.temperature

Voice commands (examples):

*Alexa, turn on living room*  
*Alexa, turn off living room*

*Alexa, set temperature to 21 degree*  
*Alexa, reduce temperature to 2 degree*  
*Alexa, reduce temperature to 3 degree*

The JVP provides status information for service purposes. If necessary, it can be used to evaluate the connection status to the voice server.

Voice server not connected

Status 0

1 = ALEXA not active  
2 = connection establishment  
3 = connection ok  
4 = connection interrupted

**show history**

For service purposes, the programmer can evaluate the connection state of the voice control via data points. If necessary, he can also store the four possible states in an archive.

