

13.S2

# V.16 FIRMWARE UPDATE



# 13.S2 – OPENING PERCENTAGE



- Always **expected**
- Better integration with **voice assistants**
- Improved **UX**
- Market **must-have**

# 13.S2 – PRODUCT DETAILS



- 2 channels (up and down motor)
- Specialized for roller shutters
- 2 NO (SPST-NO) 230 V AC relays
- 2 physical pushbutton inputs
- Supply 110...230V AC
- 128-bit encrypted BLE connection

(the same as before)

# 13.S2 — NEWS



Percentage **scenarios**



Hardware and item code **don't change**



**Retroactive** firmware update (13.S2 only)



New Yesly app **graphics**

# 13.S2 – HOW IT WORKS

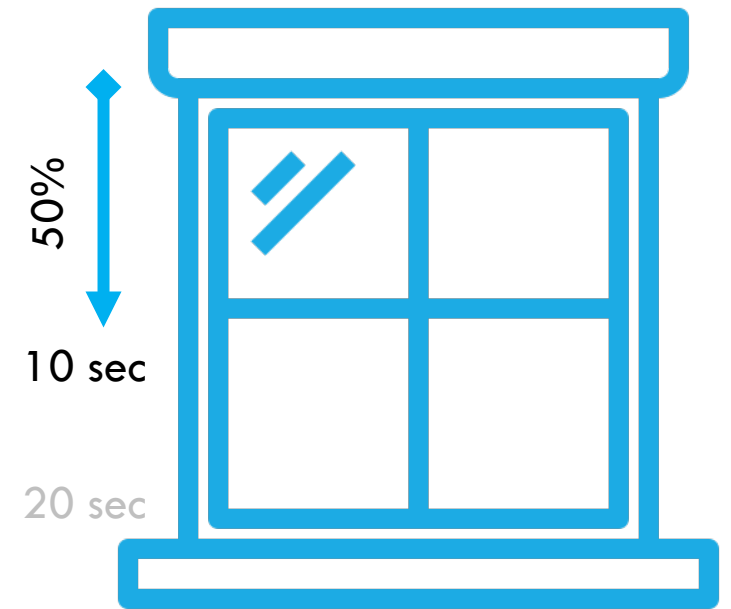
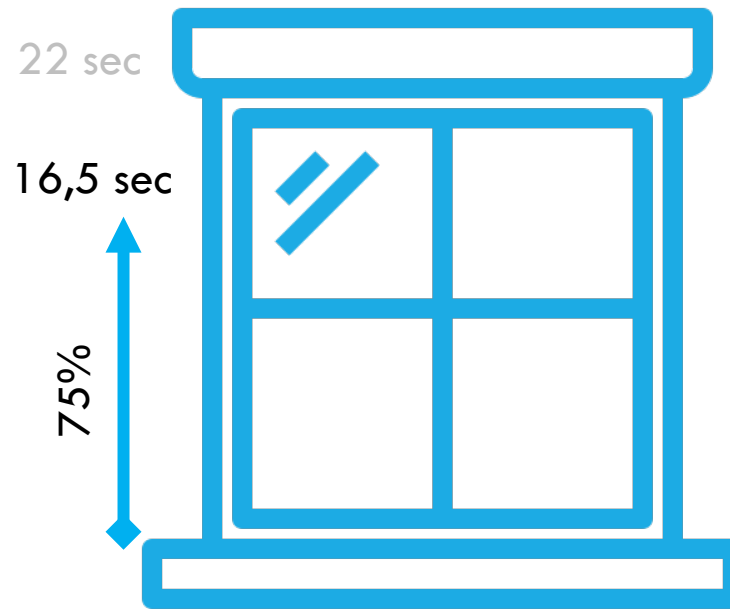
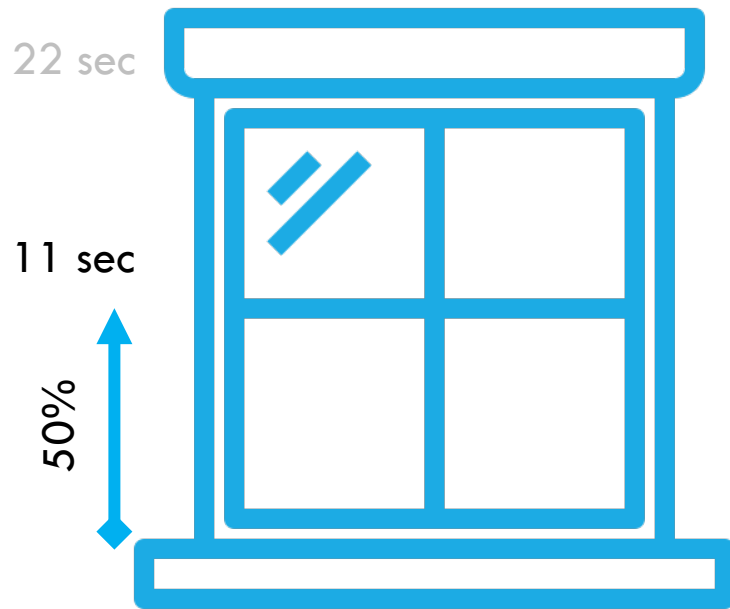


The percent open states are based on **time-dependent** calculations.

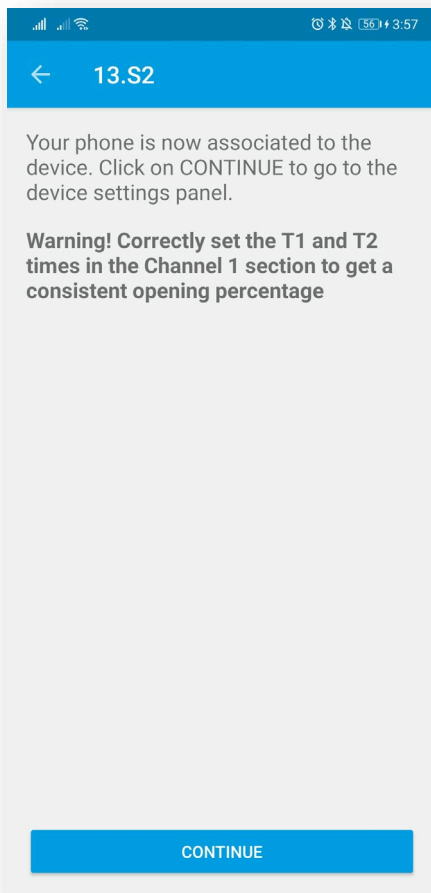
For this reason, it is very important to **accurately set the motion times** both upward and downward.

The device calculates the time it takes from its **current location to its destination** and closes the contact for that value.

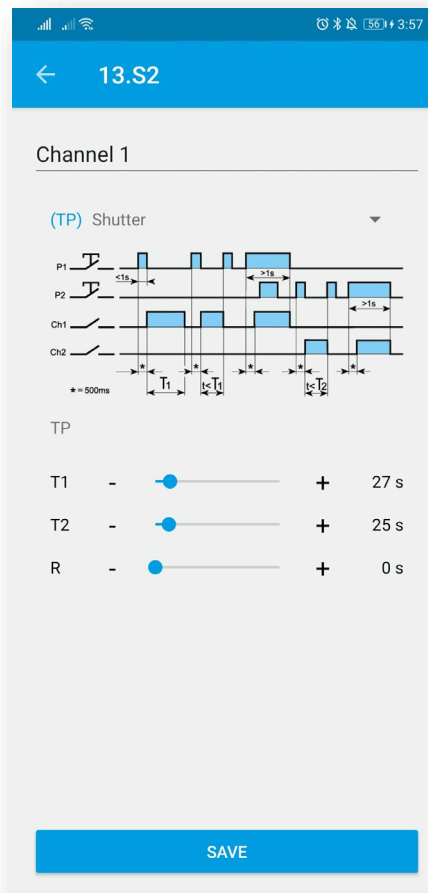
# 13.S2 – HOW IT WORKS



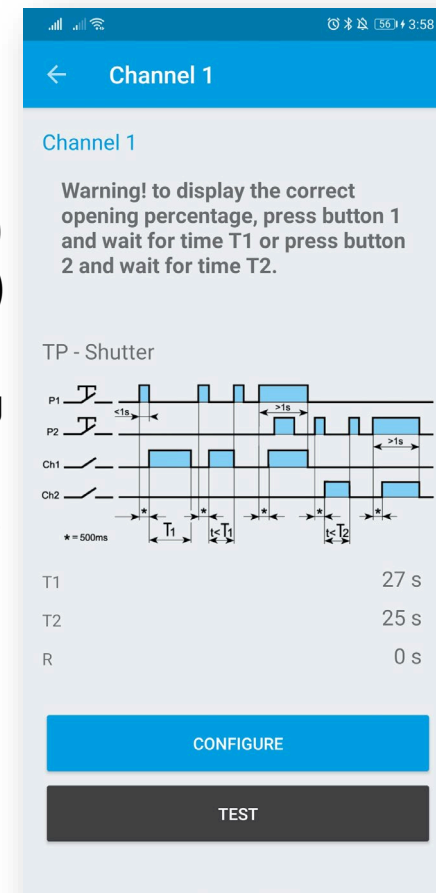
# 13.S2 - TOOLBOX : ASSOCIATION



Once the device is paired, the user will receive the necessary information to make the system work properly.

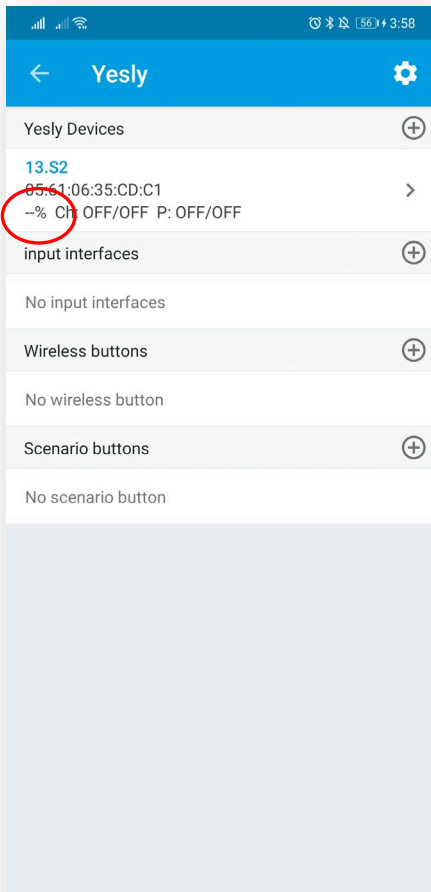


It is essential to finely set the times T1 (ascent) and T2 (descent) as the device gets the opening percentages in function of them.

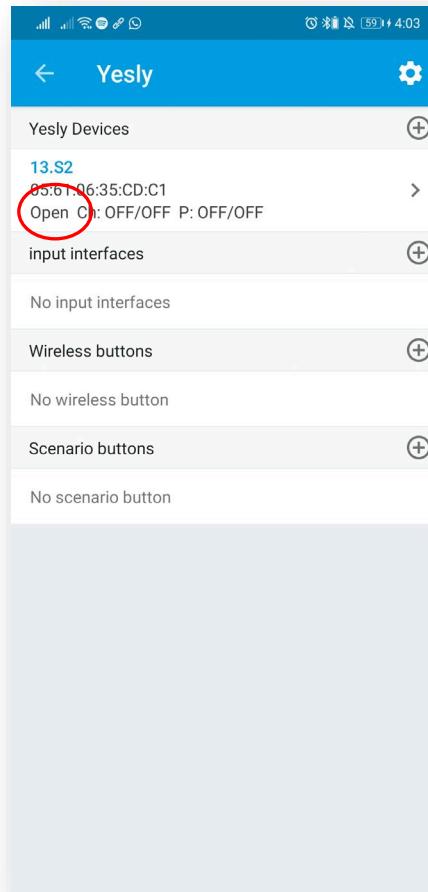


Once the precise ascent and descent times have been set, a complete movement of the shutter must be carried out to obtain the status as a opening percentage.

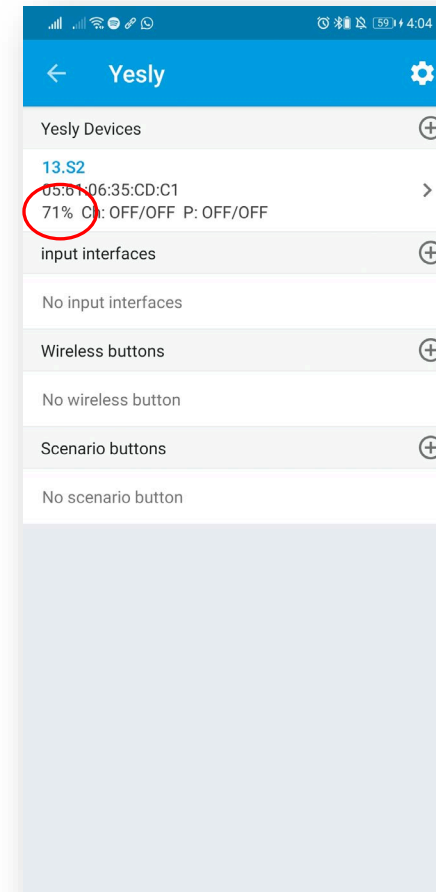
# 13.S2 - TOOLBOX: ALIGNMENT



Initially the 13.S2 has an undefined state, at this point it is necessary to perform a complete movement up or down.



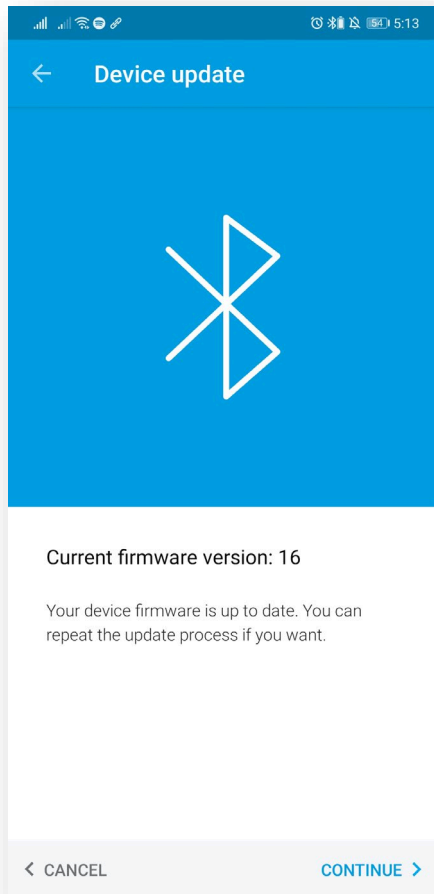
Once this operation has been carried out, the shutter will be "Open" or "Closed".



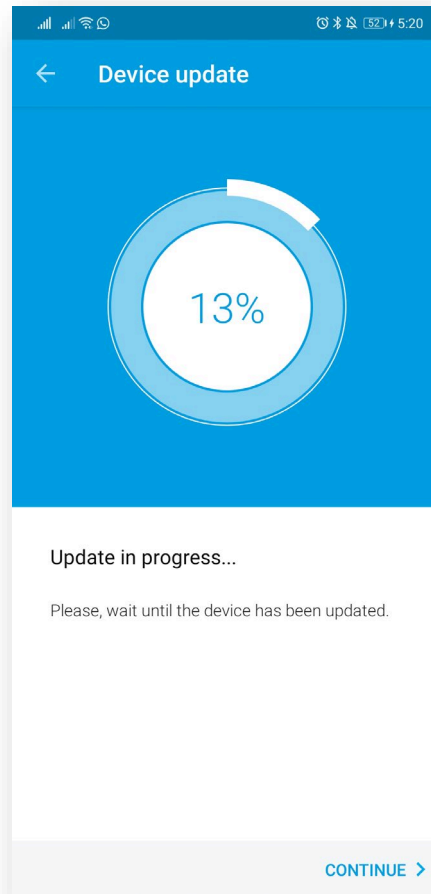
From here it is also possible to view the status in precise percentage, for example 71%.



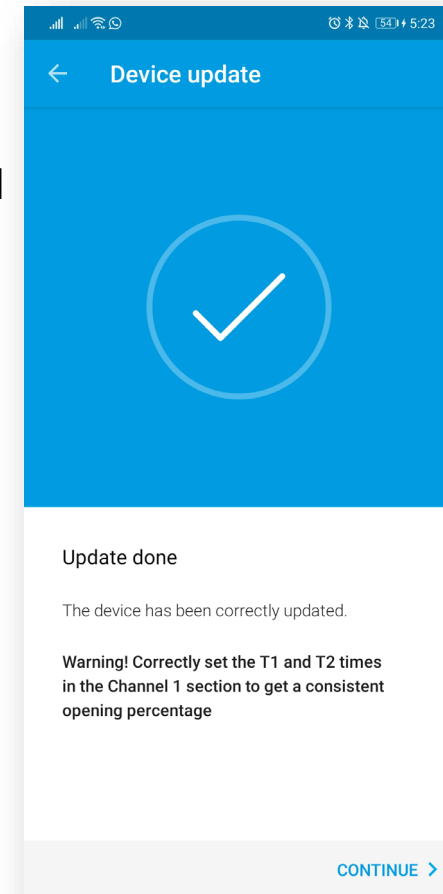
# 13.S2 - TOOLBOX: UPDATE



The update available is version 16.

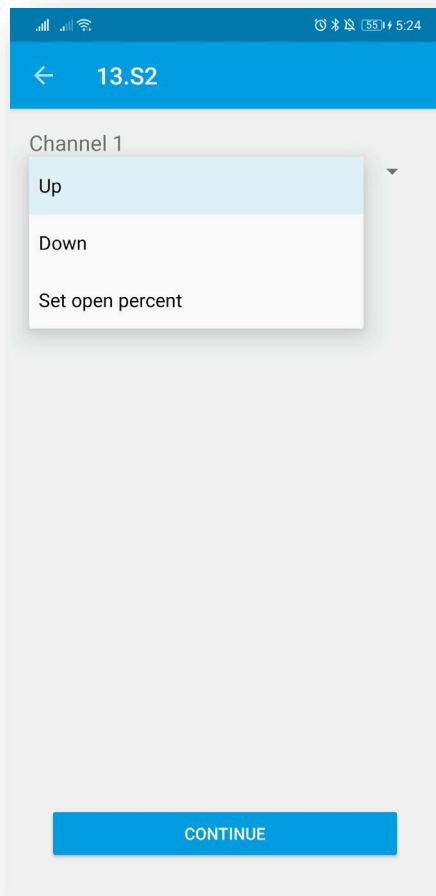


This version is applicable to all 13.S2 on the market: installed, in stock or brand new.

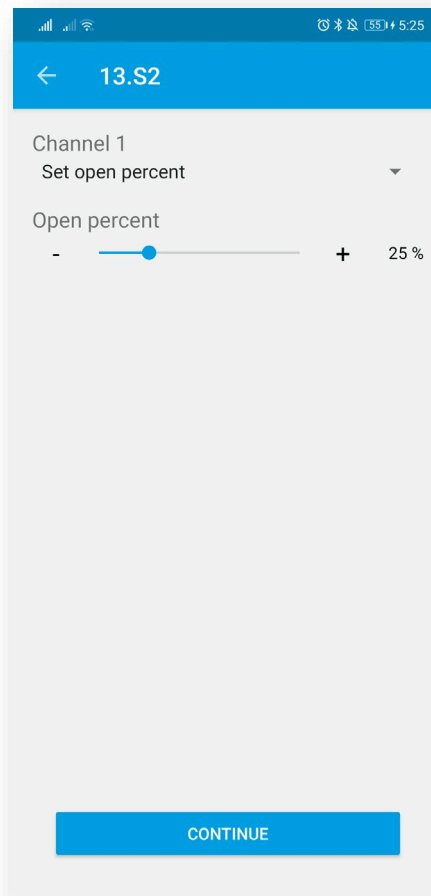


Once the update is complete, it is necessary to precisely set the T1 (ascent) and T2 (descent) times to obtain consistent opening percentages.

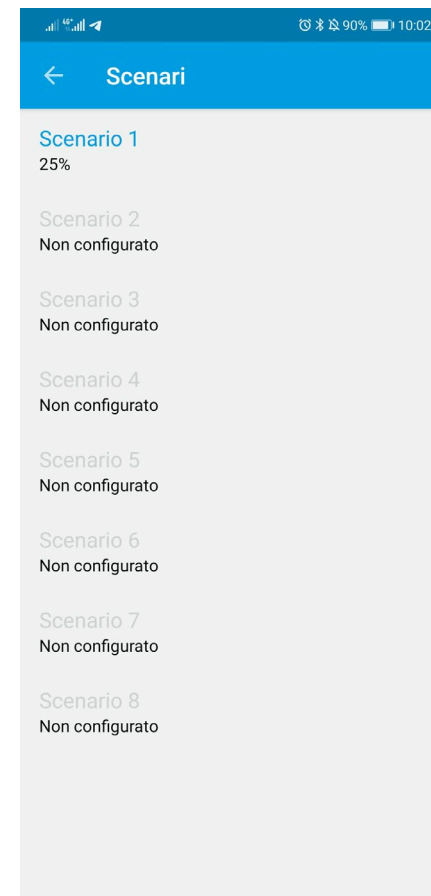
# 13.S2 - TOOLBOX: SCENARIOS



During the configuration of the scenarios it is possible to choose whether to recall the opening, the closing or a precise percentage of the shutter.

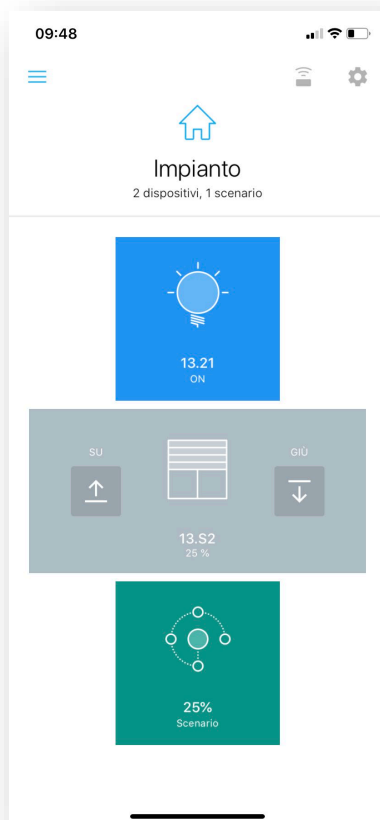


If you choose "Percentage", you can recall a precise status with a granularity of 1%.

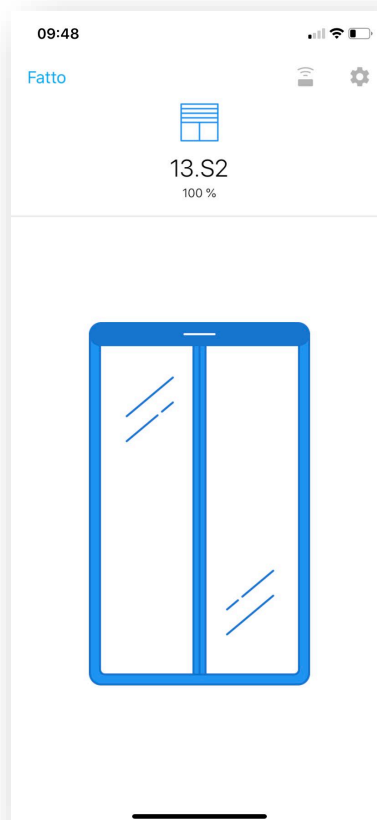


This is necessary if you want to recall a partial opening scenario. Obviously it is possible to create mixed scenarios with full openings and intermediate states.

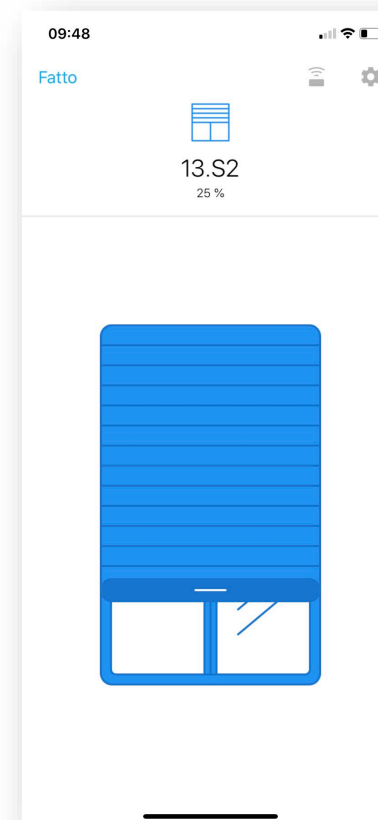
# 13.S2 - YESLY: SLIDER



By keeping the shutter pressed, you enter the fine adjustment of the opening, just as it already happens with dimmers.

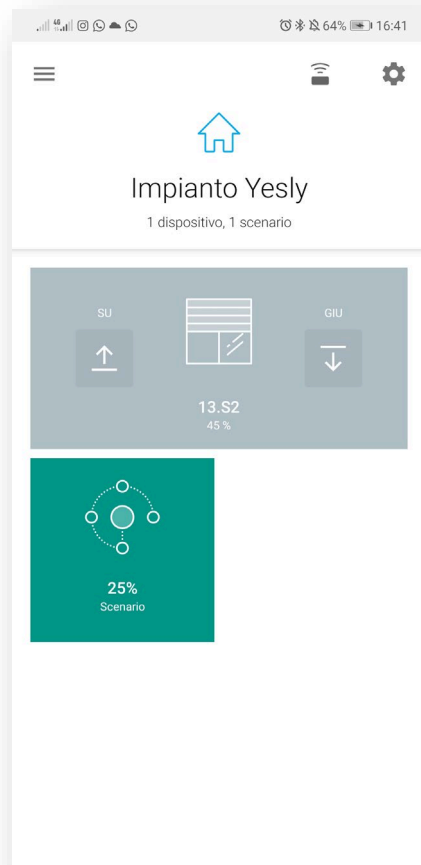


As seen before, the percentage refers to the opening. 100% is referred to the full opening.

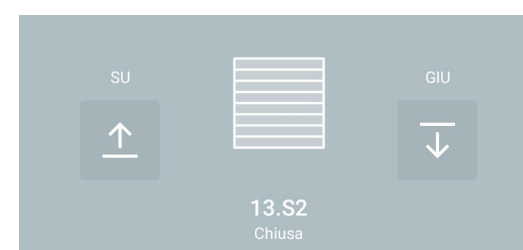
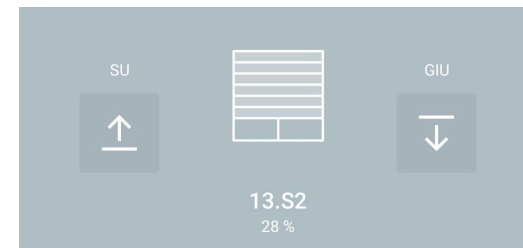
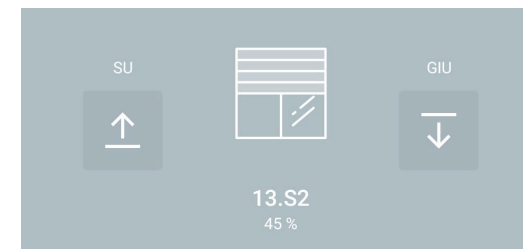
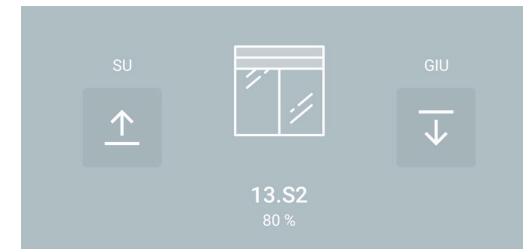
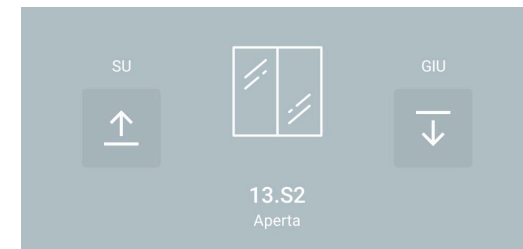


From here it is possible to see and set the precise state of the intermediate opening percentage states.

# 13.S2 - YESLY: DYNAMIC GRAPHICS



With this update, the graphics of the shutter is enriched, giving an immediate feedback on the opening status of the roller shutter.  
(5 positions)



# 13.S2 – VOICE ASSISTANTS

Alexa, open 'Room shutter' to 20%



Hey Google, open up all the shutters

