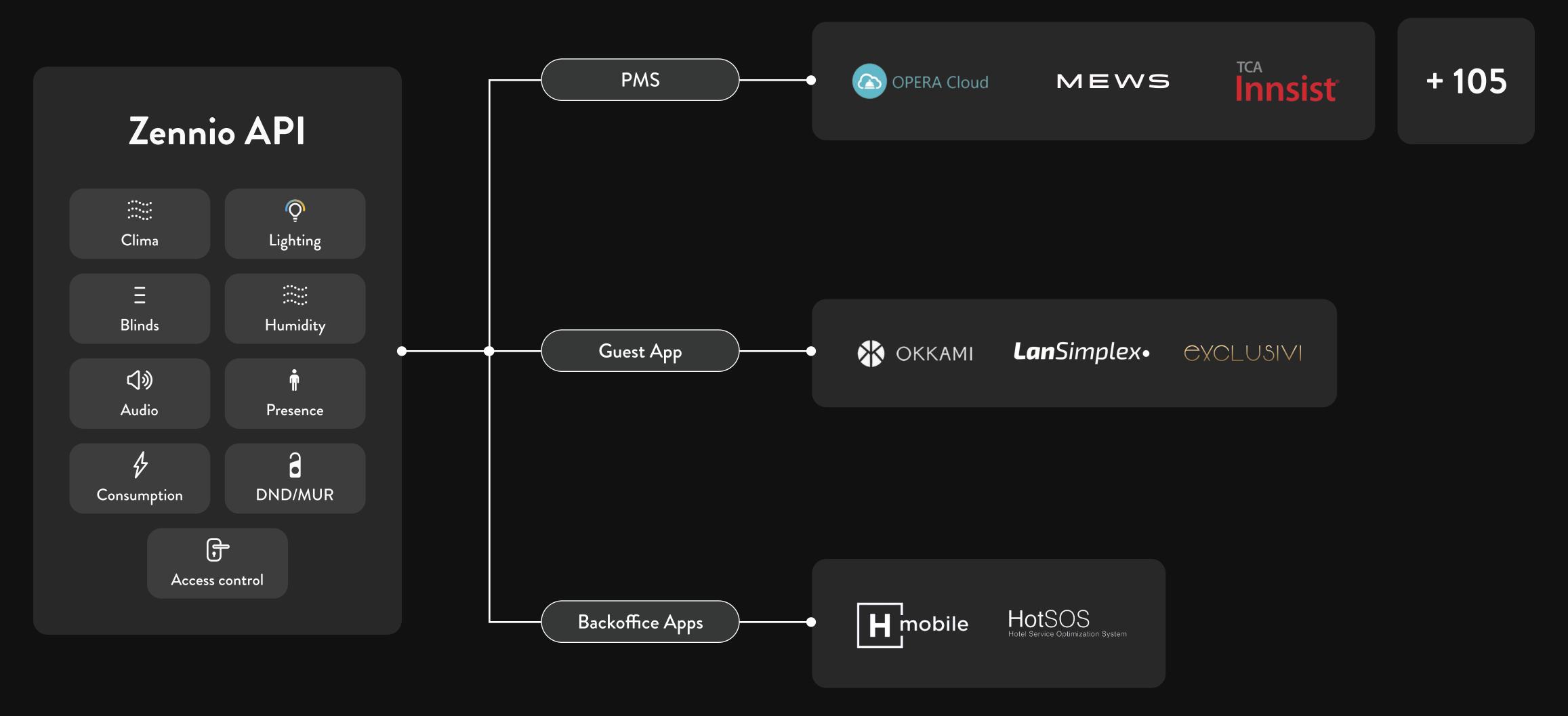
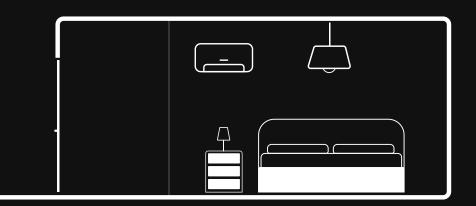


# INTEGRATIONS





# OCCUPANCY ALGORITHM

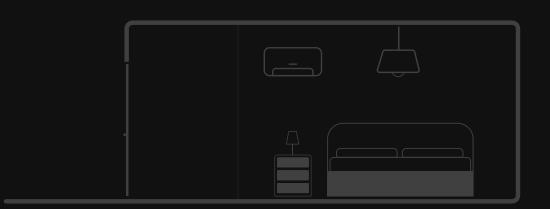


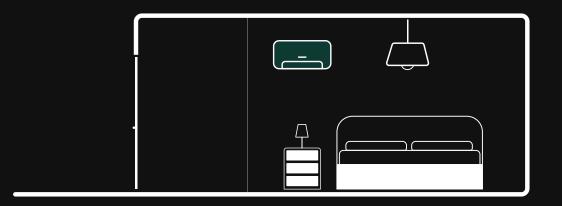
Unsold room
Mode:
Economy 28 °C
Occupancy:
Unoccupied

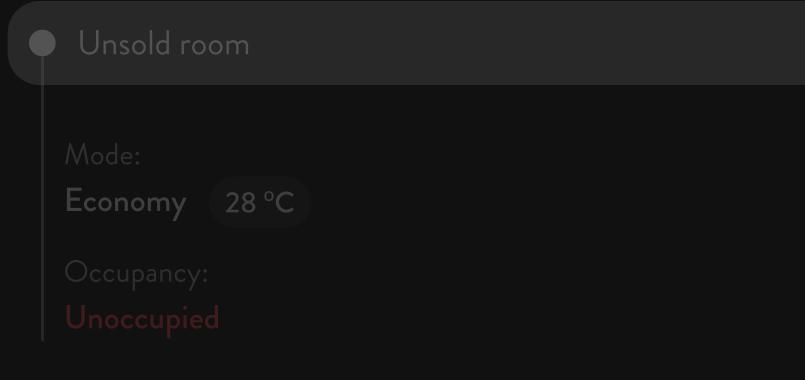
The room remains in economic mode, with a relaxed setpoint.



### OCCUPANCY ALGORITHM







The room remains in economic mode, with a relaxed setpoint.

Mode:
Standby 26 °C
Occupancy:
Unoccupied
The room is pre-conditioned

before the guest arrives

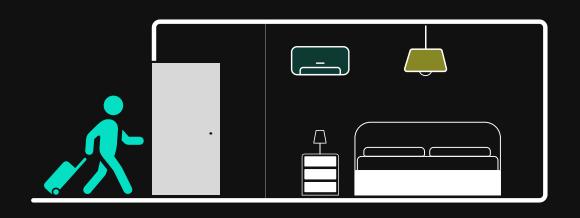
Sold room

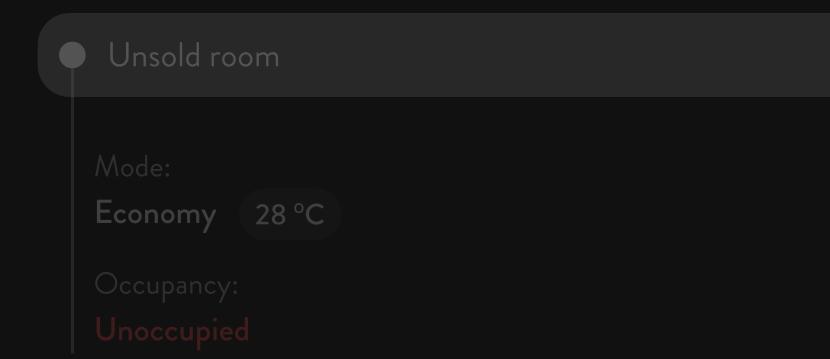
\*Zennio

# OCCUPANCY ALGORITHM









The room remains in economic mode, with a relaxed setpoint.

Mode:
Standby 26 °C

Occupancy:
Unoccupied

The room is pre-conditioned before the guest arrives

The door opens and the guests enter

Mode:

Comfort 24 °C

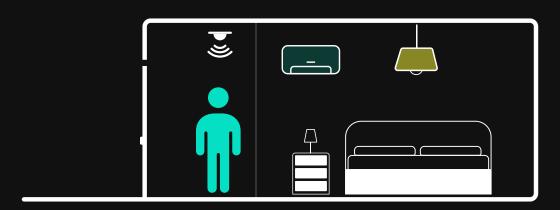
Occupancy:

Occupied

The room adjusts the climate upon the guest's arrival and activates the welcome scene



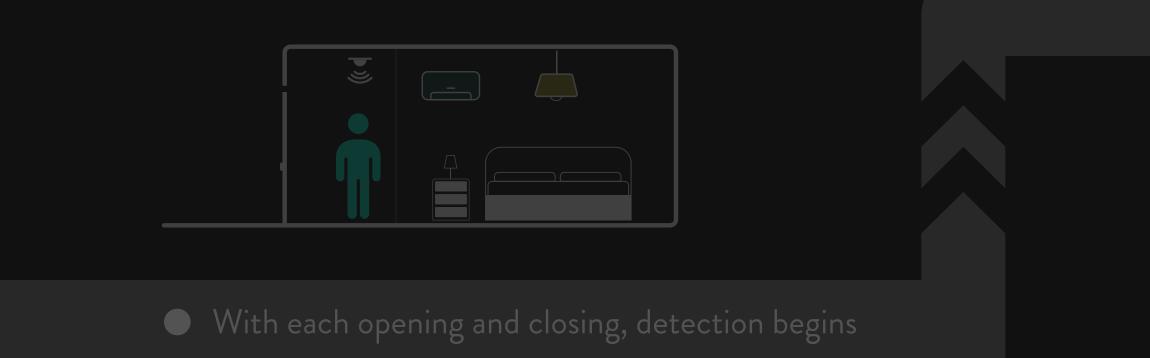
# OCCUPANCY ALGORITHM

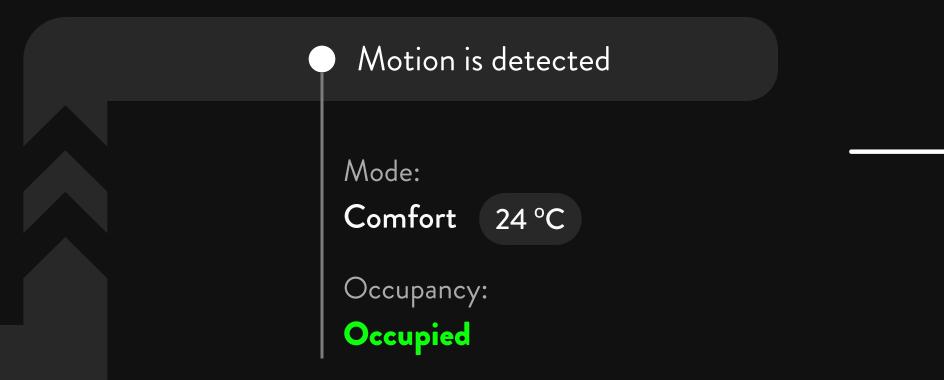


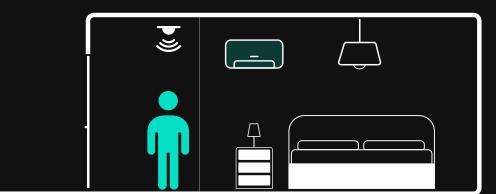
With each opening and closing, detection begins



# OCCUPANCY ALGORITHM







### OCCUPANCY ALGORITHM



With each opening and closing, detection begins





# OCCUPANCY ALGORITHM



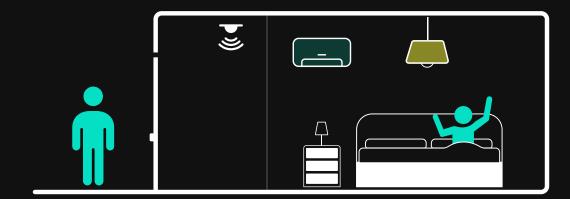
With each opening and closing, detection begins





### OCCUPANCY ALGORITHM

The room was not unoccupied! Motion detected



Mode:

Comfort 24 °C

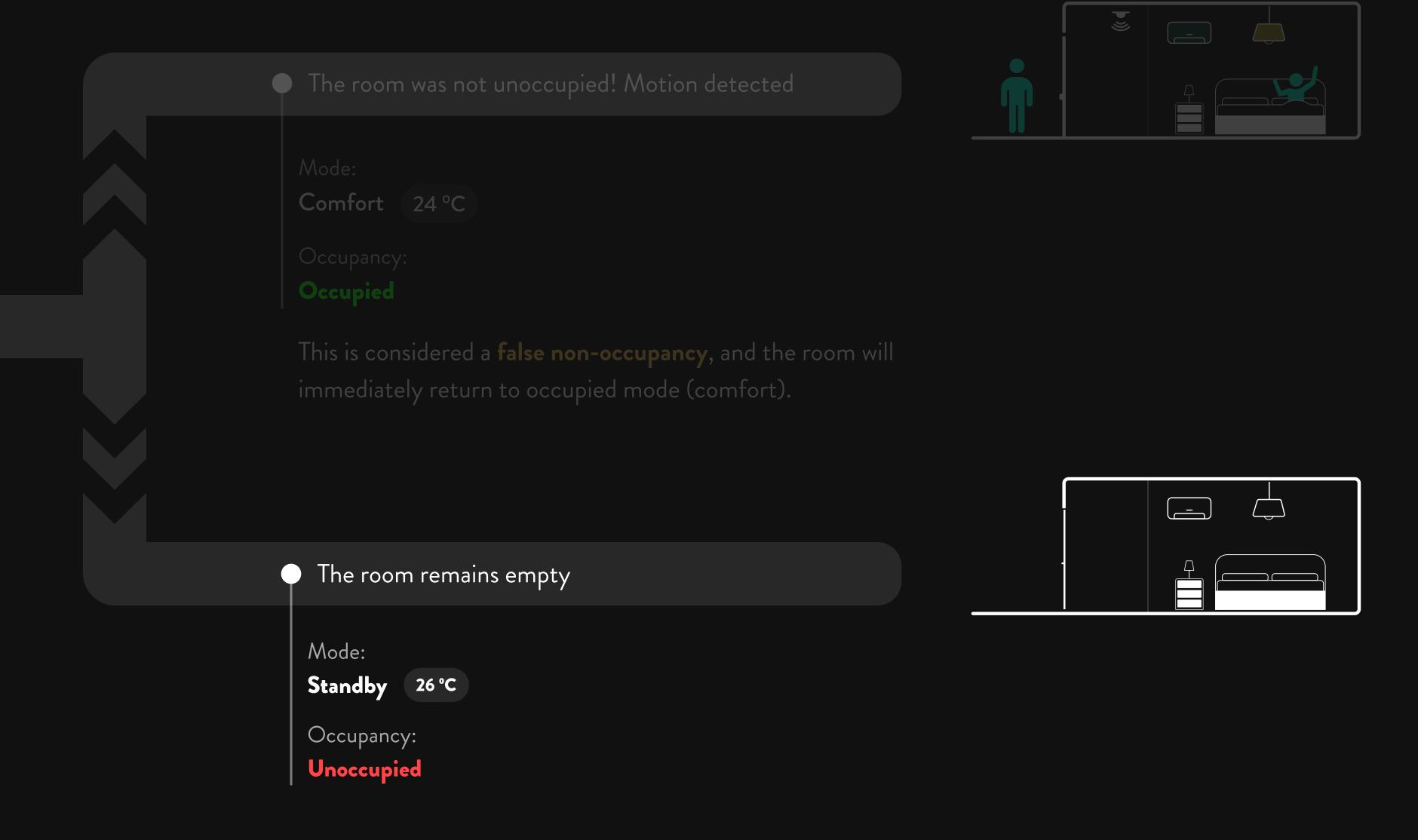
Occupancy:

Occupied

This is considered a **false non-occupancy**, and the room will immediately return to occupied mode (comfort).

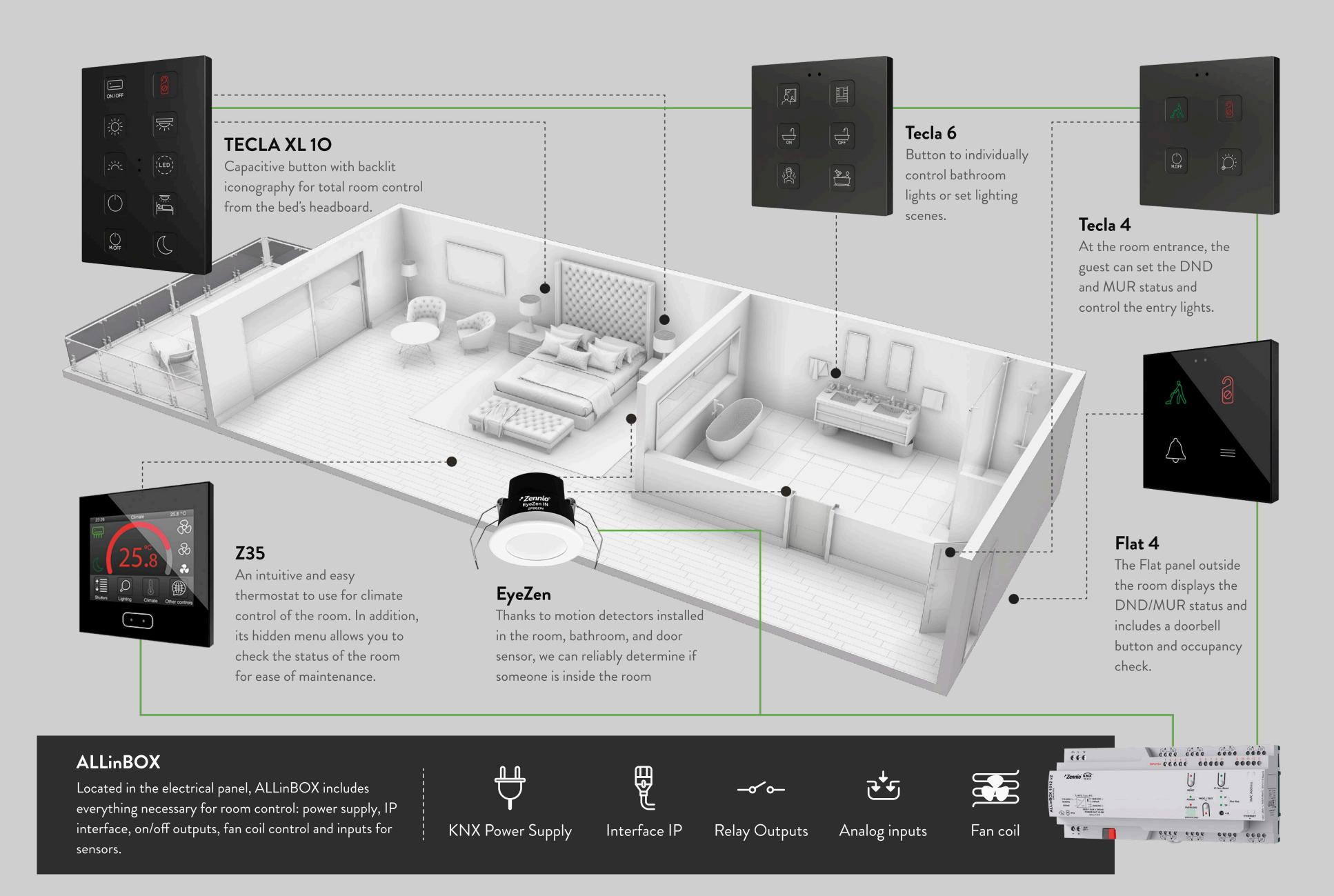


#### OCCUPANCY ALGORITHM



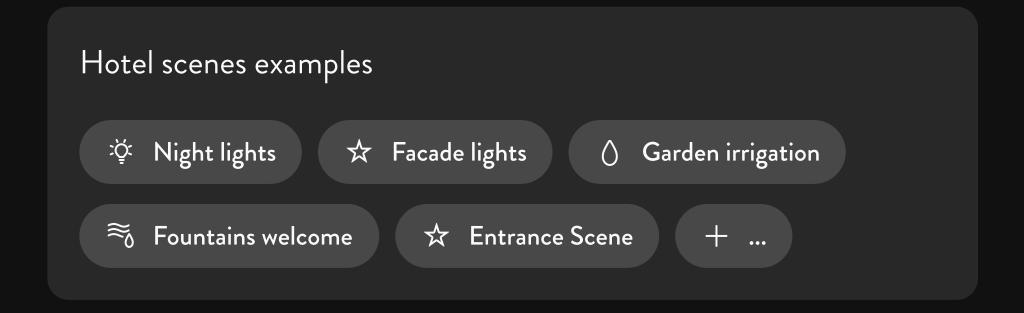


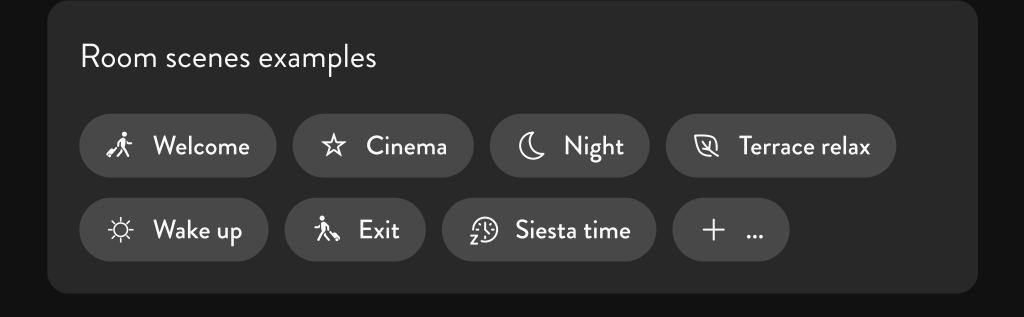
#### ONE CABLE, ENDLESS HOME AUTOMATION SOLUTIONS

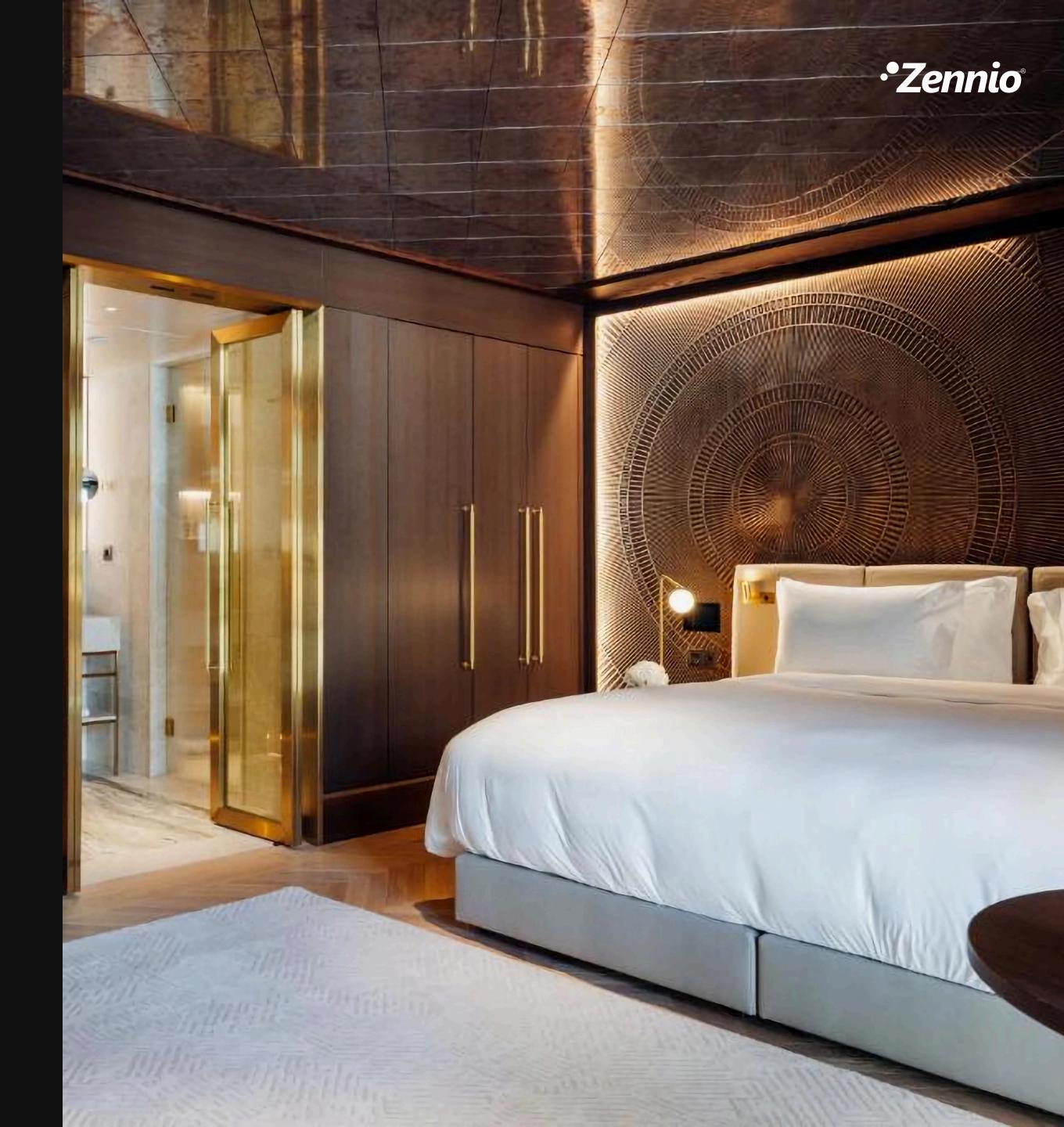


# SCENES

Customize global scenes for the entire hotel, as well as guest-specific scenes. For example:



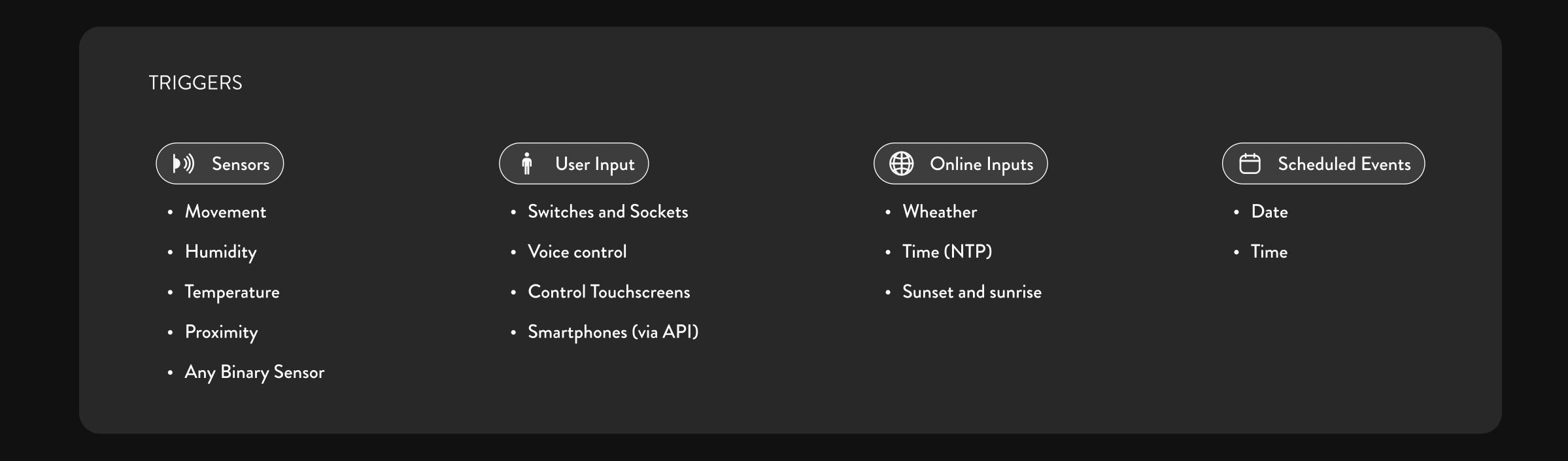




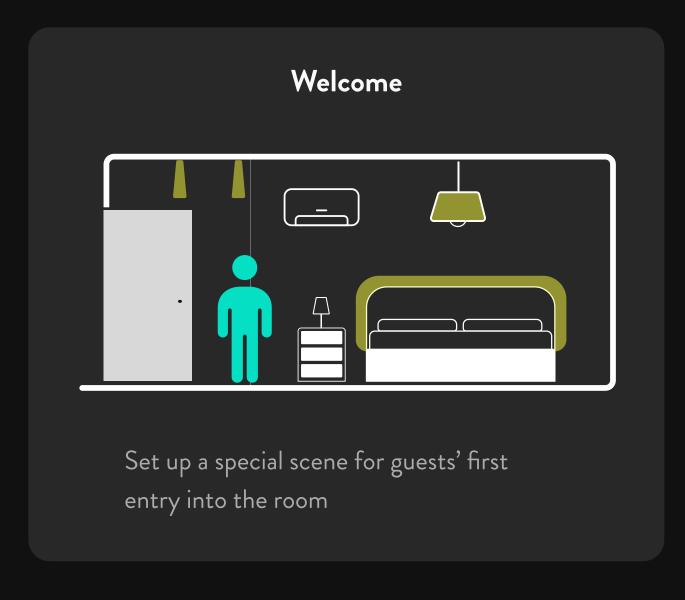


#### SCENES - CONFIGURATION

Scenes can be configured to change values on any element controlled by the KNX system and can be activated through any direct control in the installation, or via triggers processed through the Zennio server, such as voice control or remote controls that have integrated our API

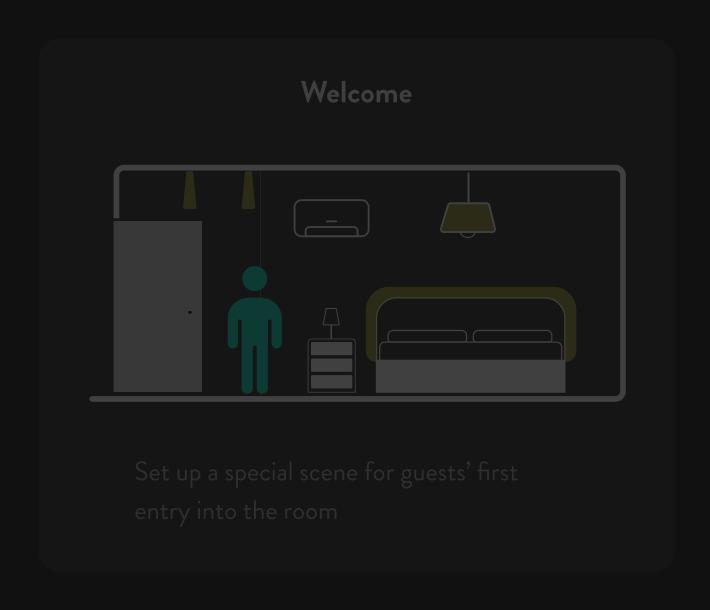


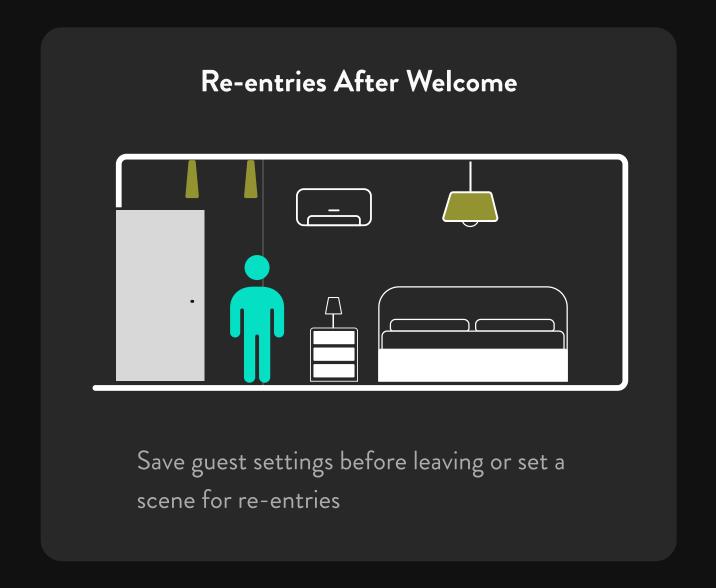
# SCENES - WELCOME





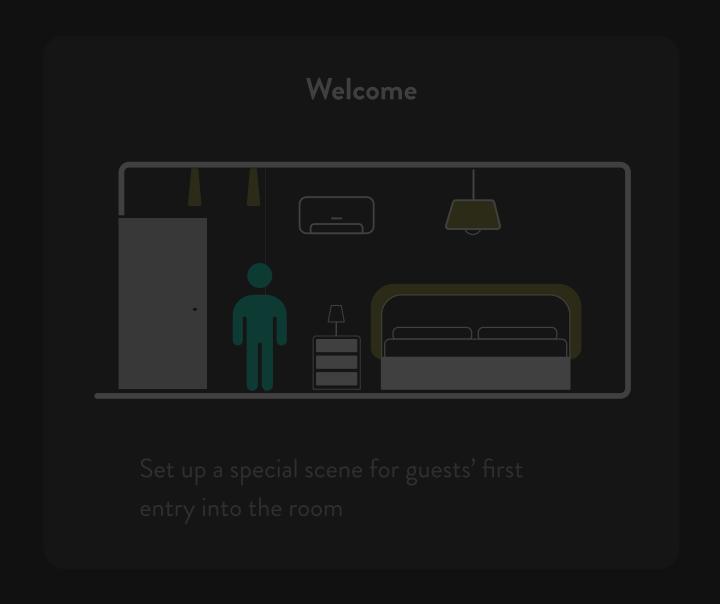
# SCENES - RE-ENTRIES AFTER WELCOME

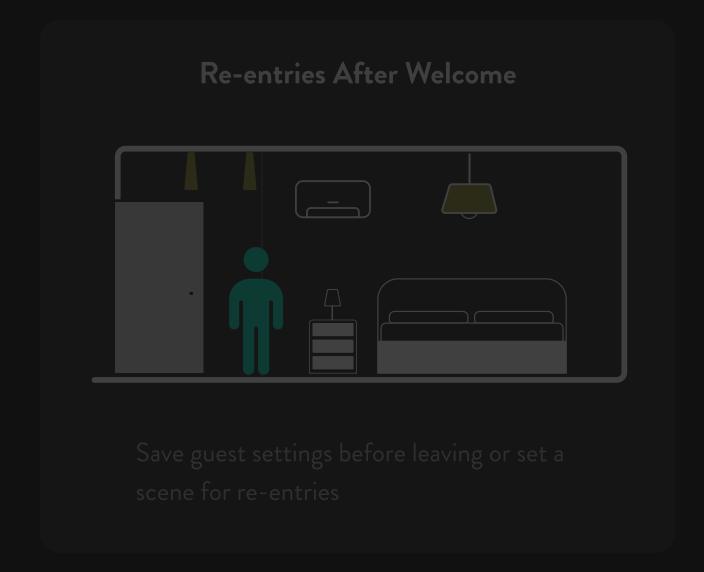


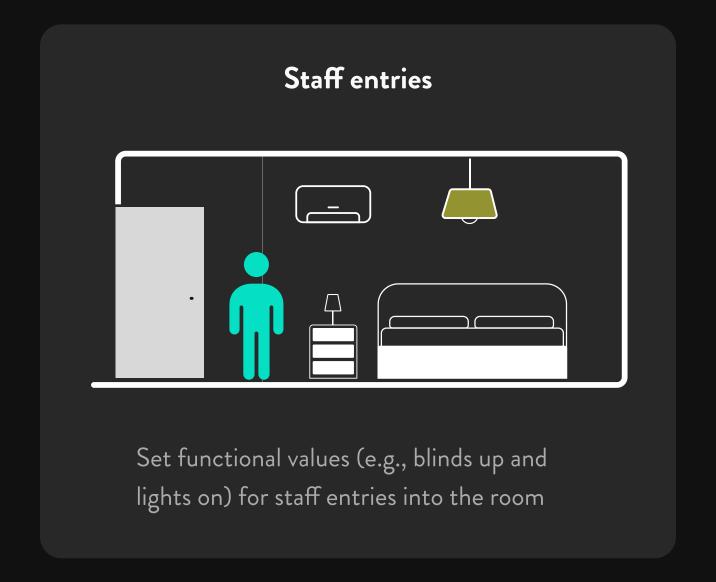




# SCENES - **STAFF ENTRIES**









# HUMIDITY ALGORITHM

Predictive algorithm for a unique, exclusive and advanced humidity control



Protection of hotel furniture against humidity



Enhanced guest experience



Prevents condensation on ventilation grilles after windows open



Minimizes energy consumption





# **HUMIDITY ALGORITHM**

Predictive algorithm for a unique, exclusive and advanced humidity control



High humidity level detected

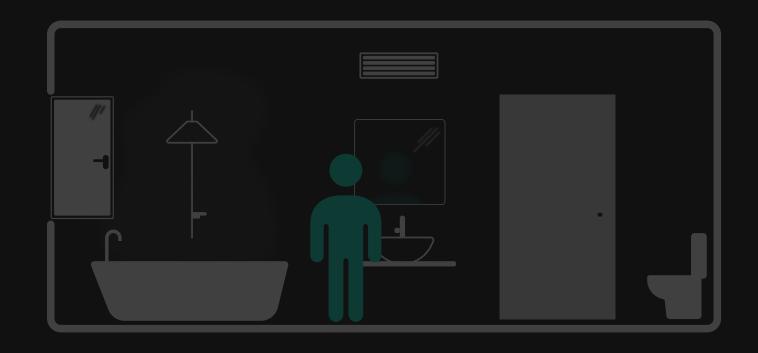
Occupancy:
Occupied
Humidity >90%

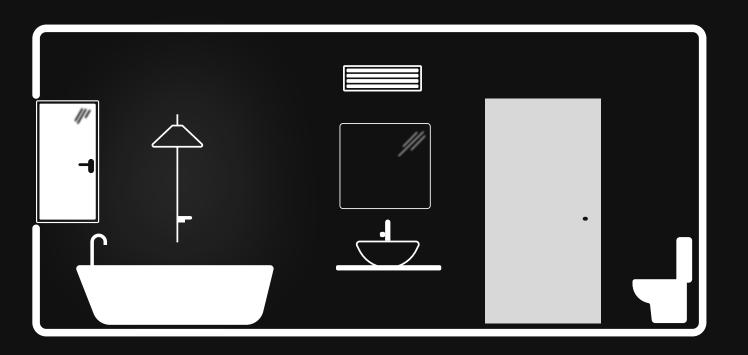
The bathroom reaches high humidity after use

### \*Zennio

#### **HUMIDITY ALGORITHM**

Predictive algorithm for a unique, exclusive and advanced humidity control





High humidity level detectedOccupancy:OccupiedHumidity >90%

The bathroom reaches high humidity after use

Dehumidification starts after leaving

Occupancy:

Unoccupied

Humidity >90%

Upon detecting the guest's departure, the dehumidification process begins

#### **FLAT** FAMILY

Create your own designs thanks to its high-quality printable glass and backlit custom icons



Flat 70

Available in 1, 2, 4 or 6
buttons. It allows installation
alongside 70x70 mechanisms



Flat 55

Available in 1, 2, or 4 buttons.

It allows installation alongside

55x55 mechanisms



Flat
Available in 1, 2, 4, or up to 6
buttons



Flat XL

Available in 4, 6, 8, or 10
buttons

#### **TECLA** FAMILY

Control that stands out for its simplicity. Customized backlit icons for intuitive, modern, and elegant switches.



Available in 1, 2, 4 or 6 buttons. It allows installation alongside 70x70 mechanisms

Tecla 70



Available in 1, 2, or 4 buttons. It allows installation alongside 55x55 mechanisms

Tecla 55



Tecla

Available in 1, 2, 4, or up to 6
buttons



Tecla XL

Available in 4, 6, 8, or 10 buttons



