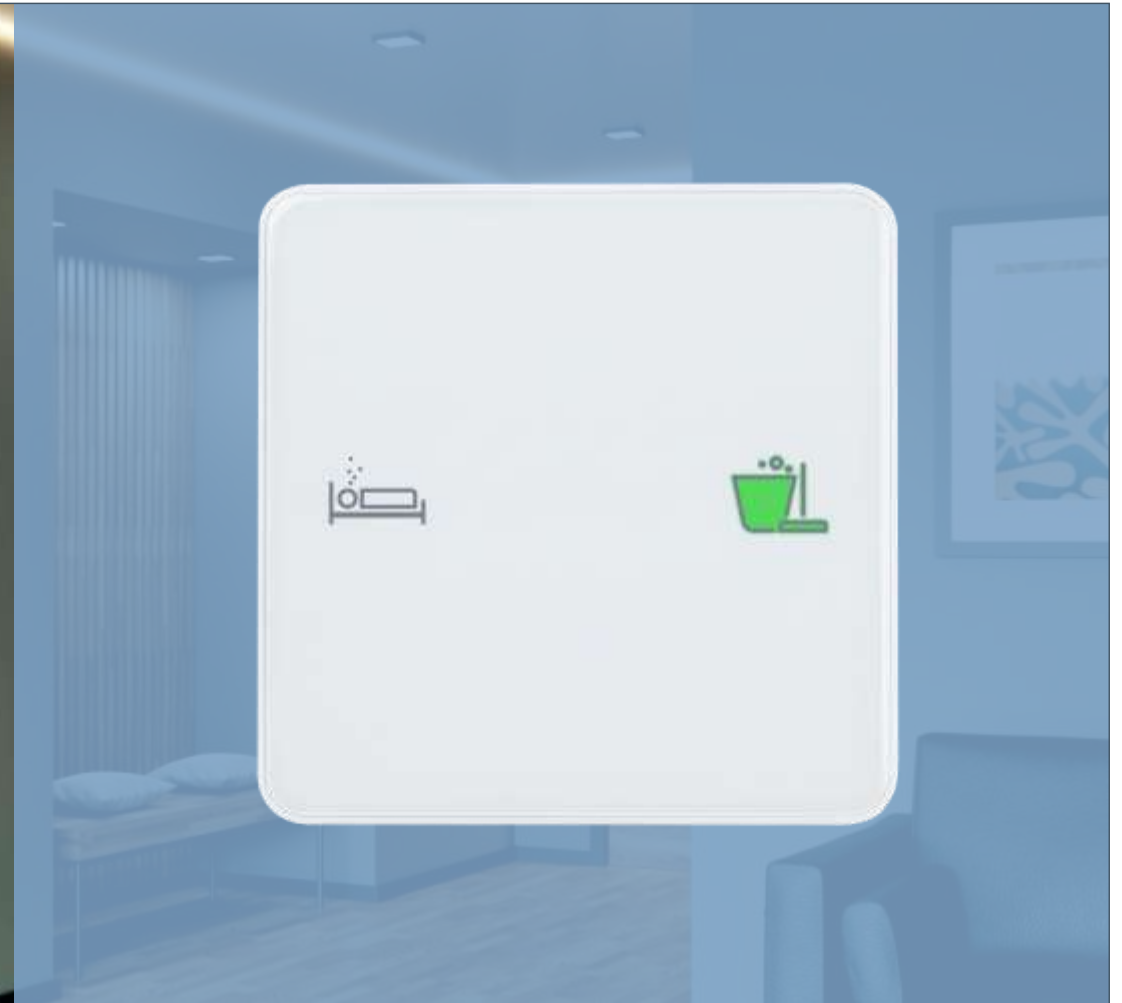




Hotel Automation with KNX

Efficiency & Comfort for the Hotel Industry

Henry Kohl & Martin Speer | 05.11.2025



Henry Kohl

- Sales Manager
- Customer and project consultant
- KNX Partner & Enthusiast

» We are
your
speakers
today



Martin Speer

- Product Manager at Elsner Elektronik GmbH
- Practical experience as KNX system integrator and in sales

Learning Goals

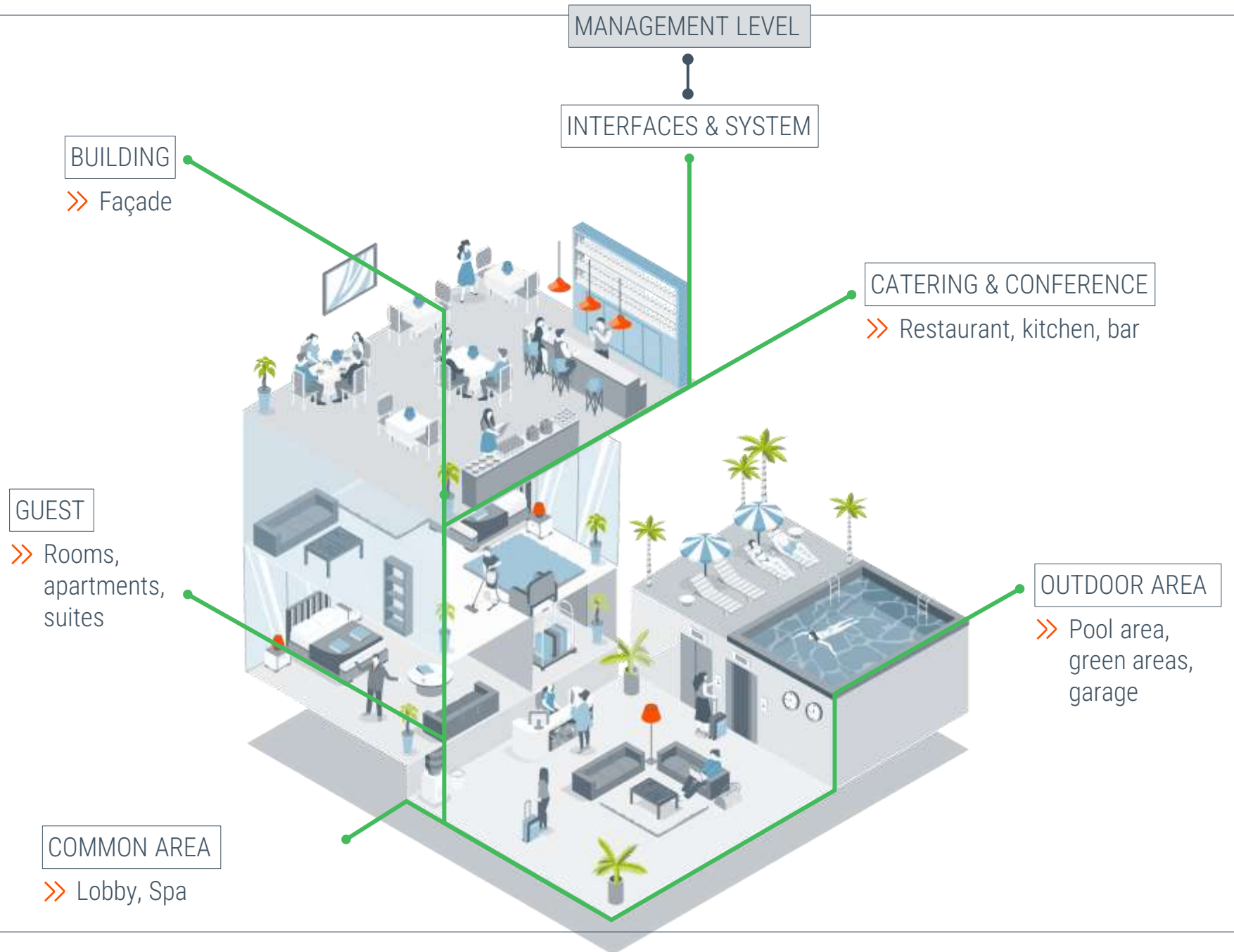
| After this webinar you will know:

- ✓ Typical areas of application for the devices
- ✓ How to use Elsner's specific hotel products
- ✓ The areas of application of Elsner products in hotels



Hotel

| Typical areas of application



AGENDA

1. Especially for hotels: New push-buttons from the eTR switch series
 - Room service with KNX eTR DND/MUR
 - Room air conditioning with KNX eTR 102 FC & 103 AC
2. Hotel automation with KNX: Application in
 - Lobby, bar, restaurant, corridors
 - Guest room
 - Kitchen, technology, laundry, swimming pool
 - Buildings, shading, outdoor area



01 | Room service with KNX eTR DND/MUR



Presentation

| KNX eTR DND/MUR

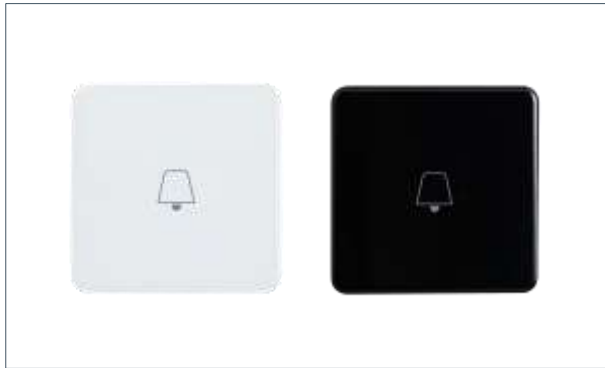


Single player "DND/MUR switch and display for hotels from the KNX eTR series"

[Watch it now on YouTube!](#) ►

Product innovation

| Guest room control unit



KNX eTR DND/MUR Signal/Bell

- Display for room service and doorbell



KNX eTR DND/MUR Switch

- Push-button for room service

KNX eTR DND/MUR

| Range of functions

- DND - Do not Disturb
- MUR - Make up Room (Please clean room)
- Bell function and status display in the hallway
- Status query via KNX
- Integrated temperature sensor
- 2 binary inputs
- Logic functions



Live presentation



We are now showing you
the new eTR DND/MUR live.

Application in the ETS

| Parameter



We will now show you live how
to parameterize the KNX eTR
DND/MUR



| Do you have any questions
about the new KNX eTR
DND/MUR models?

01.1| Room air conditioning with KNX eTR 102 FC & 103 AC



KNX eTR 102 FC

| Overview

- Room climate controller/thermostat
- FC = Fan Coil
- Individual control of heating and cooling output for fan coil units
- Control of the fan speed in 3 stages



KNX eTR 103 AC

| Overview

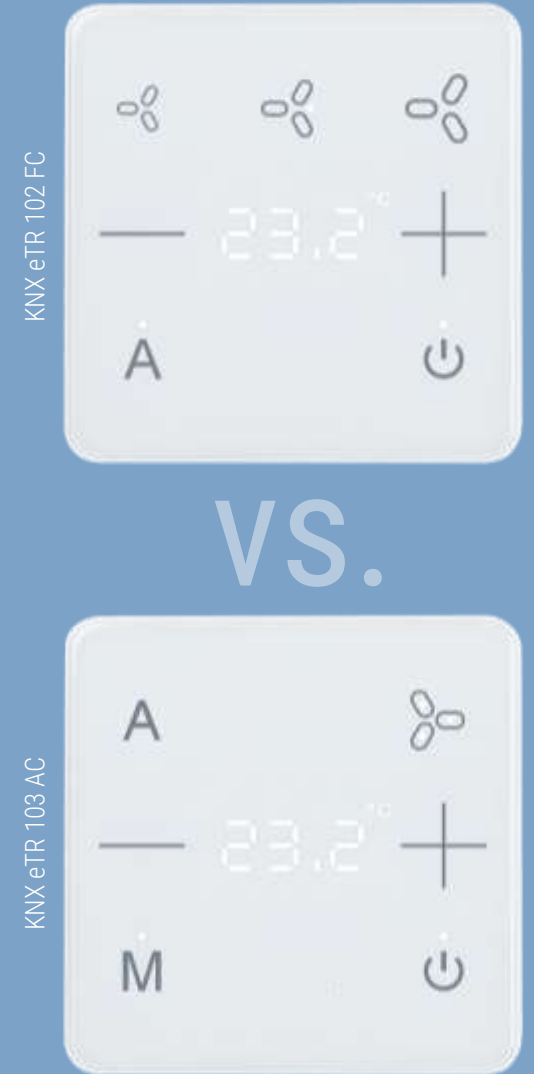
- Room climate controller/thermostat
- AC = Air Condition
- Individual control of the air conditioning
- Control of fan speed in 3 stages
- Compatible with KNX AC gateways from leading manufacturers



KNX eTR 102 FC vs. eTR 103 AC

| Summary and differences

- System principle: Fan coil water-led (heat exchanger), split air conditioning direct evaporation with refrigerant.
- Integration options in heating and cooling systems
- Functions: Both with set temperature + fan stages, split air conditioning additionally with modes (cooling/heating/dehumidification).



Live presentation



We are now showing you the new
eTR 102 FC and eTR 103 AC live.

KNX eTR models

| Overview



**KNX eTR DND/MUR
Signal/Bell**

- Display for room service and doorbell



KNX eTR DND/MUR Switch

- Push-button for room service



KNX eTR 102 FC

- Thermostat for air conditioning with fan coil units



KNX eTR 103 AC

- Thermostat working with air conditioners

| Do you have any questions
about the new models of the
eTR series?

02| Hotel automation with KNX: Areas of application



Areas of application

| Overview

- Lobby, bar, restaurant, corridors
- Guest room
- Kitchen, technology, laundry, swimming pool
- Buildings, shading, outdoor area



Areas of application

| Lobby, bar, restaurant, corridors



Lobby, bar, restaurant, corridors

| Product overview



KNX DALI L1/L2 ind/gr/bc sec

- Interface for DALI lighting control



(Intra-) Sewi KNX TH-L-Pr

- Ceiling sensor for temperature, humidity, brightness, presence detector and light control

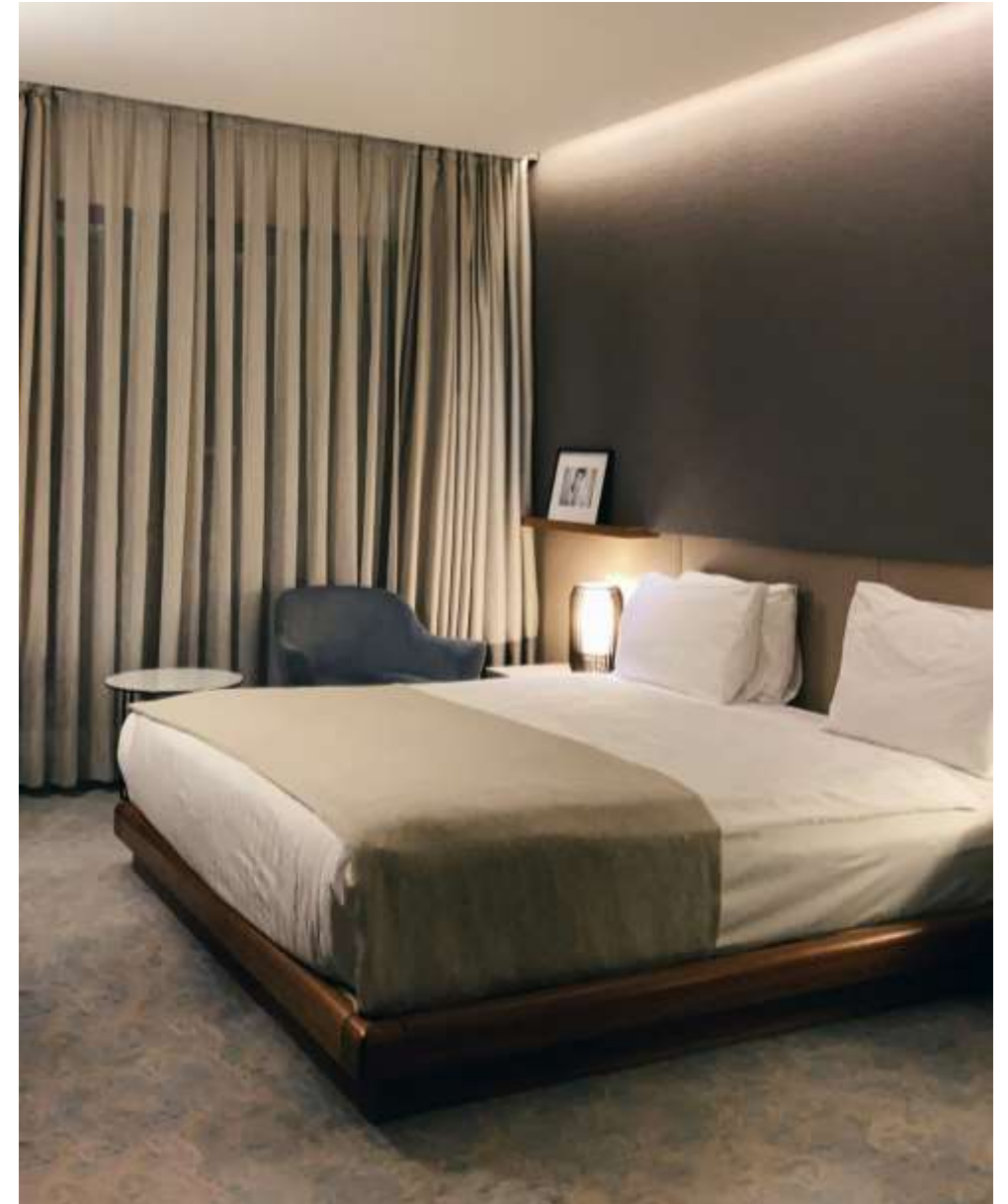


Cala Touch KNX (-T/TH)

- Room controller with temperature sensor

Areas of application

| Guest room



Guest room

| Product overview



Corlo Touch KNX 5in

- Room controller with 5-inch touch display



KNX eTR 201 Sunblind

- Push-button for temperature control and sun protection



(Intra-) Sewi KNX TH-L-Pr

- Ceiling sensor for temperature, humidity, brightness, presence detector and light control



Salva KNX

- Smoke detector
- 2 models available: Salva KNX basic and Salva KNX TH

Areas of application

| Kitchen, technology, laundry, swimming pool



Kitchen, technology, laundry, swimming pool

| Product overview



Fabro KNX

- Robust touch panel with IP67
- Operation of building services, display of values, data and alarm events



Leak KNX basic/Leak KNX 2.0

- Leakage sensor for water/pipe burst detection
- Use in e.g. heating circuit distributor/laundry

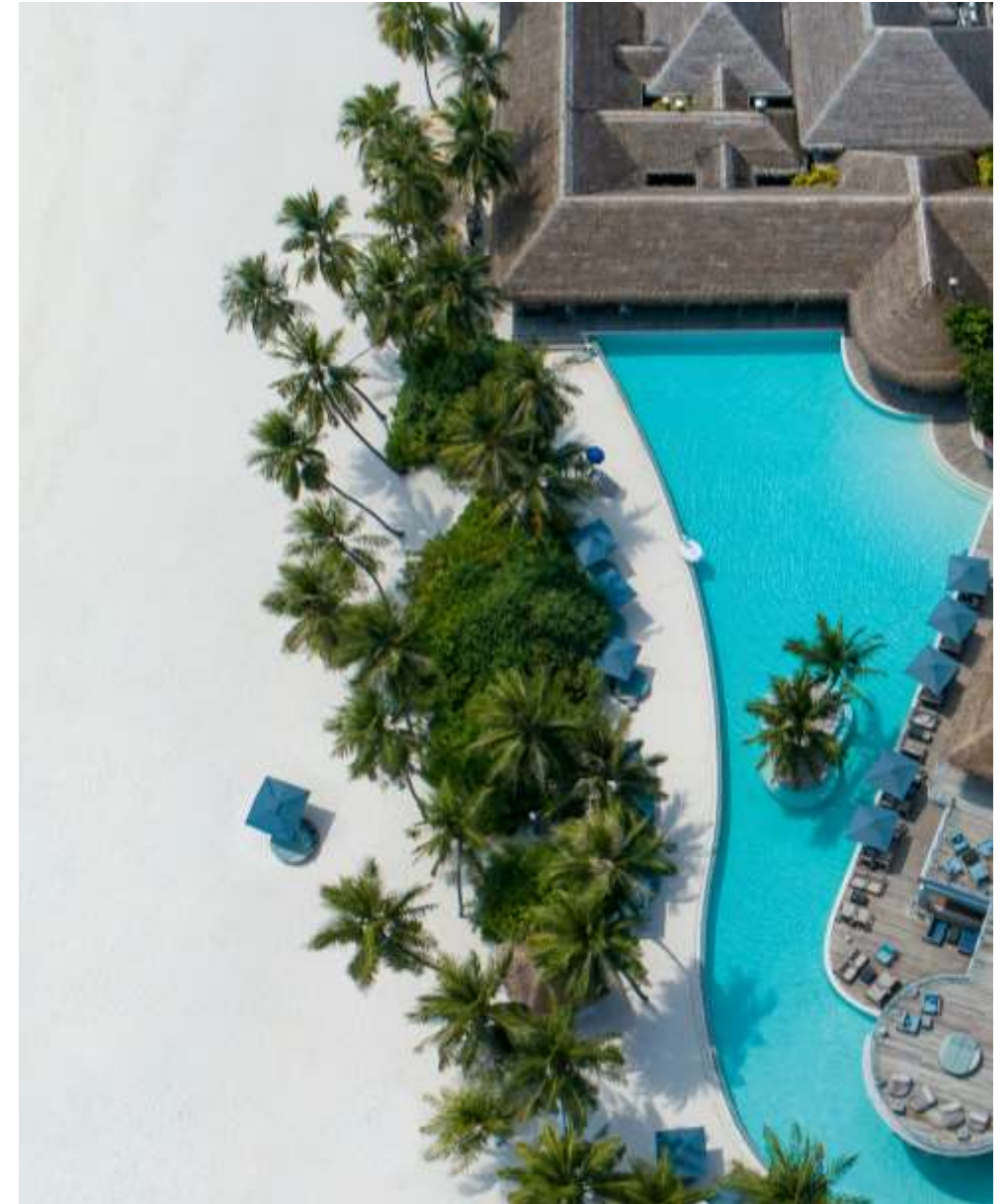


KNX VOC/TH-UP Touch

- Ventilation control
- Mixed gas, temperature, humidity

Areas of application

| Buildings, shading, outdoor area



Buildings, shading, outdoor area

| Product overview



Suntracer KNX pro

- -Weather station with sensors for automatic shading



KNX TH65-AP

- Sensor for temperature and humidity



Jardana

- Irrigation control
- Use for planted areas
- App and KNX possible



KNX A3-B2

- Control Module for Door Drives

Extension for more façades

| BX8 KNX with transducer

- KNX weather station as a transmitter
- Extension with 8 façades for large buildings
- Shading incl. slat and shadow edge tracking
- Rain, wind and frost protection
- Time switches
- Integration of additional KNX wind sensors for the individual façades possible



| Do you have any questions
about our products?

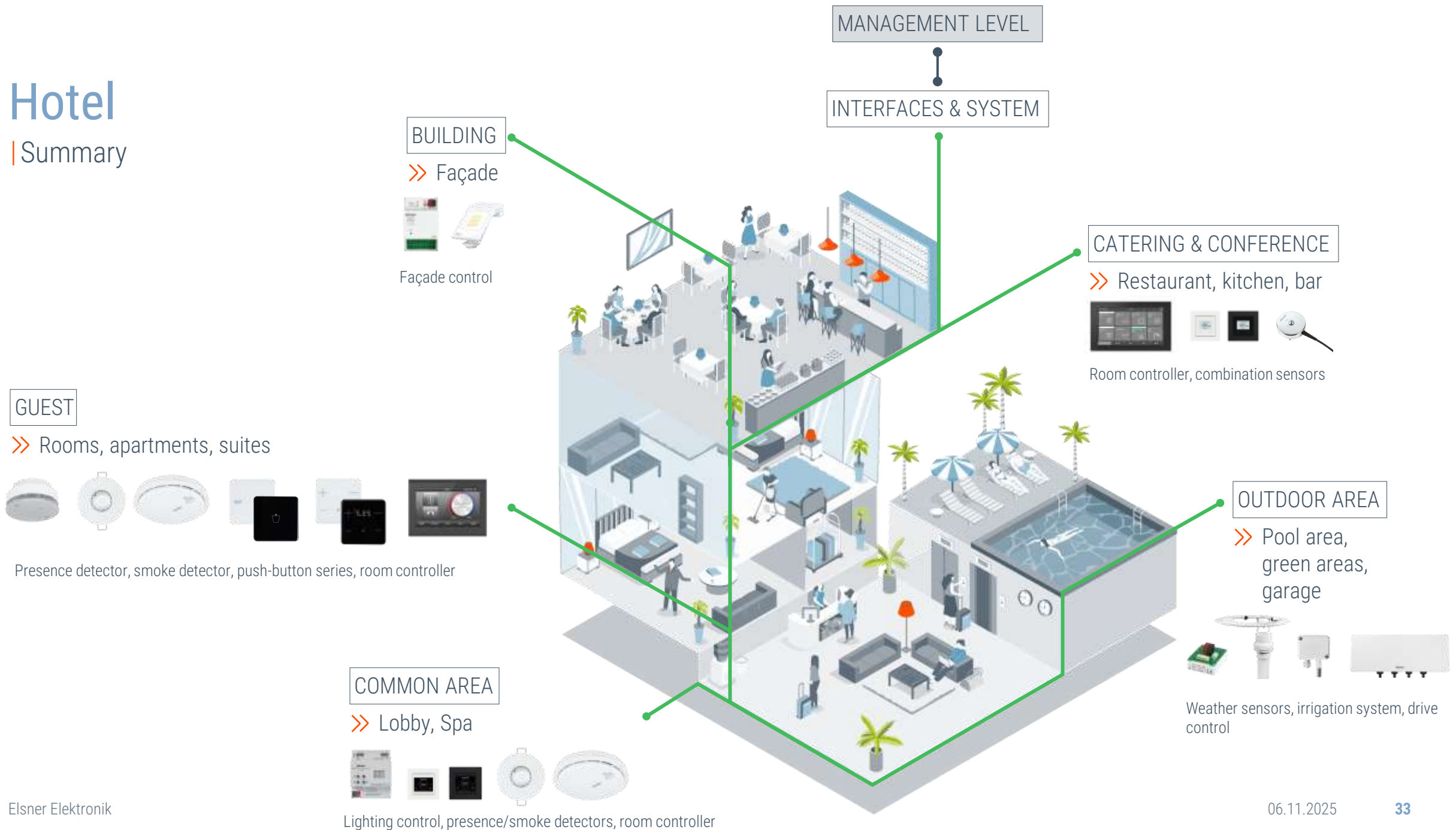
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03 | Summary



Hotel

| Summary



You can find more webinars
& recordings here



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