



Residential Smart Home Hotel Solutions



EAE products were used in these projects.



1973
Establishment date

195.000 m2
Production area

Products used in 100+ Countries



More than 2,500
Employees

6
Factory

EAE group of companies have over 2,500 employees worldwide and EAE products are used in more than 100 countries. EAE Group has over 30 patents, 300 brands and 100 industrial designs.

■ Bionic Tower - Manama

■ Almas Tower - Dubai

■ Socar Tower - Baku

■ Trump Towers - Istanbul

■ Astoria - Istanbul

EAE

KNX Member & Training Center

150.000+ Active device in the world

Design, Production In Istanbul - Turkey

■ Statoilhydro

KNX

20+ Export Countries

100+ Expert Technical Team

As EAE Technology, we provide innovative and value-added solutions for KNX applications. All our products are designed, developed, manufactured and tested in our headquarters in Istanbul, Turkey. EAE Technology products are in compliance with international open standards such as KNX, DALI, TCP/IP and WiFi.

EAE Technology is a member of KNX Association and an authorized KNX training center since 2012.

EAE Hotel GRMS Solutions

all you need is EAE...

- ✔ Your guests feel at home with EAE hotel solutions,
- ✔ With EAE Hotel solution, your guests will feel home comfort,
- ✔ User-friendly minimalist design,
- ✔ Rich functional options.

Every detail in a hotel should match the guest's expectations. The main purpose of EAE Hotel solution is to create a solution that meets all needs with comfort, aesthetics and elegance. However, by creating an easily manageable organization with hotel management system integrations, ensuring the satisfaction of customer and hotel management together makes our hotel solutions more attractive.



Comfort

Your guests will get used to comfort with scenarios that make life easier (such as sleep, movie, comfort mode).



Design

Combines elegance and aesthetics with user-friendly design.



Flexibility

Solutions can be developed according to your requests.





all you need is EAE...



Mona consist of user friendly elegant glass design.
It is suitable to be a part of your design, with various color options.



Switches

You can reach all scenario types from a single point with user-friendly usage. Various switch alternatives from 1 button to 12 buttons.



DND MUR

MONA DND MUR information display, where you can easily see whether your guests are in the room, consists of a 100% glass touch screen and includes room number, hotel logo, DND, Make Up and doorbell buttons.





Sockets & Switches

All the socket types you need, in one plate.



Thermostats

MONA thermostat offers a unique user experience with its touch design and minimalist icons, thermostats continue to add value to your space with frameless design.



Card Holders

MONA Card Holder makes the system able to turn off all electronic items that are left open when guests leave the room automatically.

Reads RF-ID Cards information in contactless.





DND MUR

The Mona series DND MUR display, where you can easily see whether your guests are in the room, consists of a glass touch screen and includes room number, hotel logo, DND, Make Up indicators and doorbell buttons.



Touch operated



Icon options



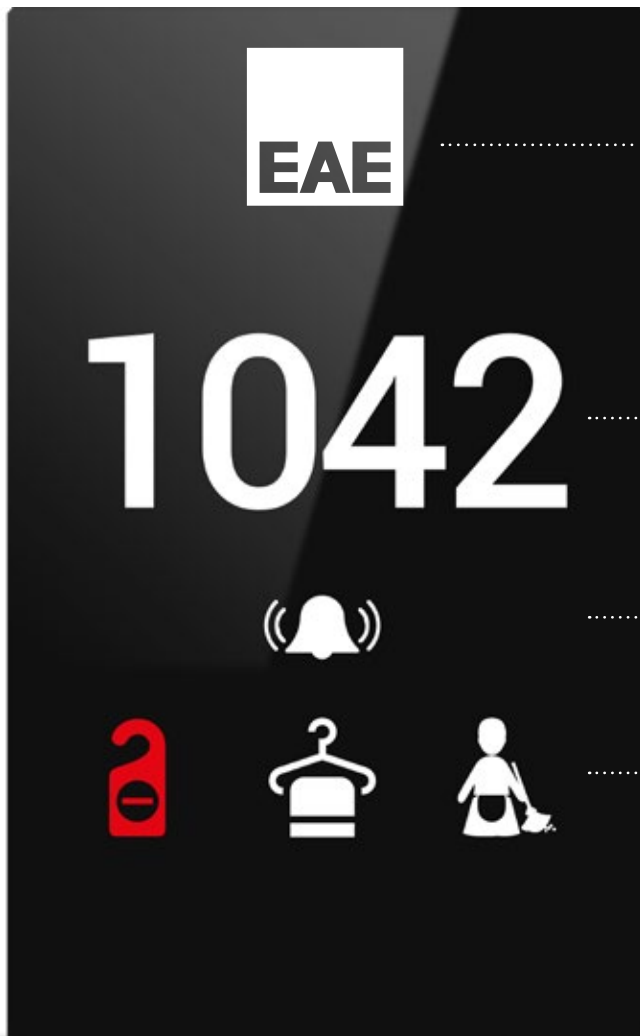
Glass surface



Various color option



Frameless, minimalist design

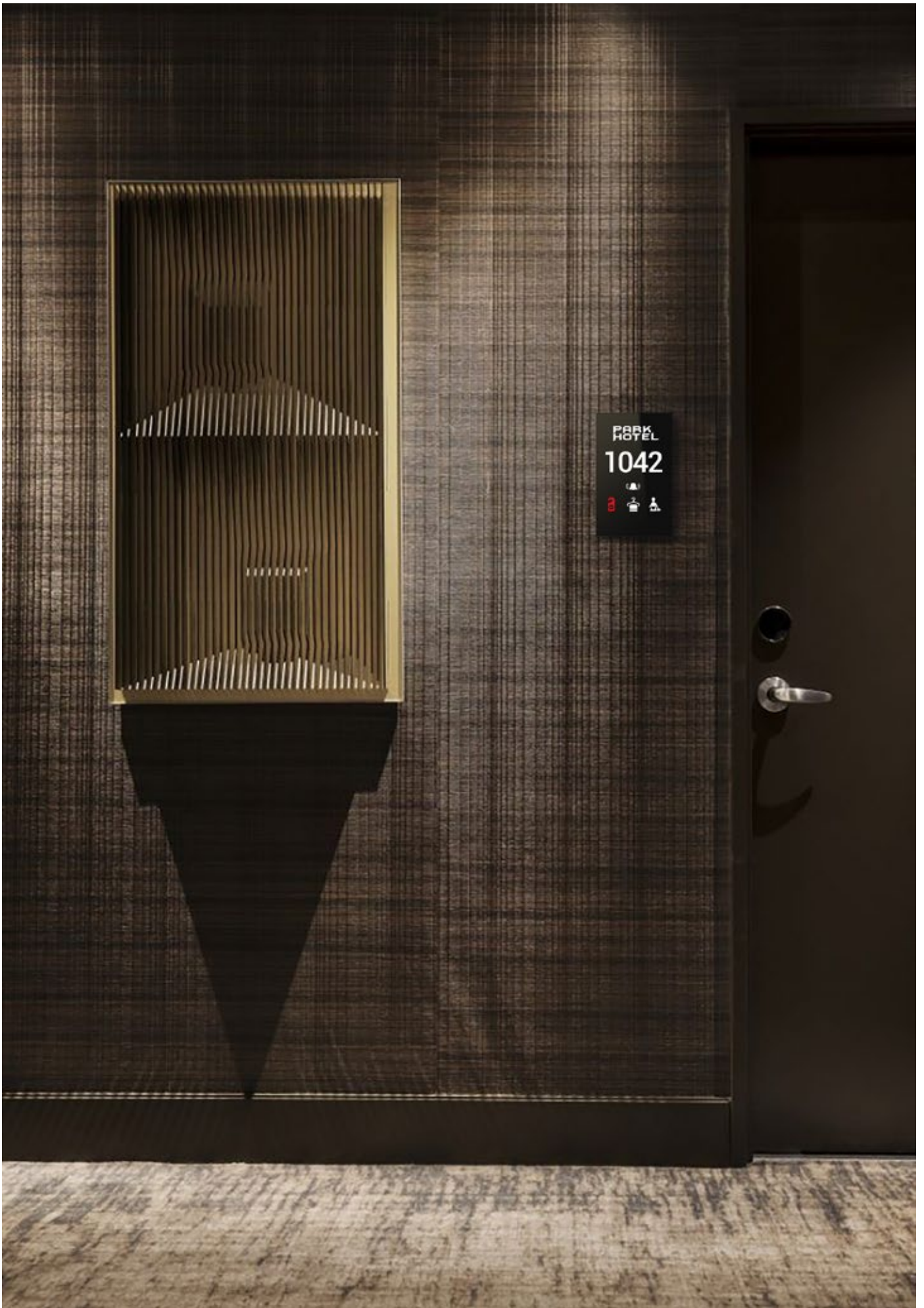


● Hotel Logo

● Room Number

● Ring Icon

● DND MUR Icons

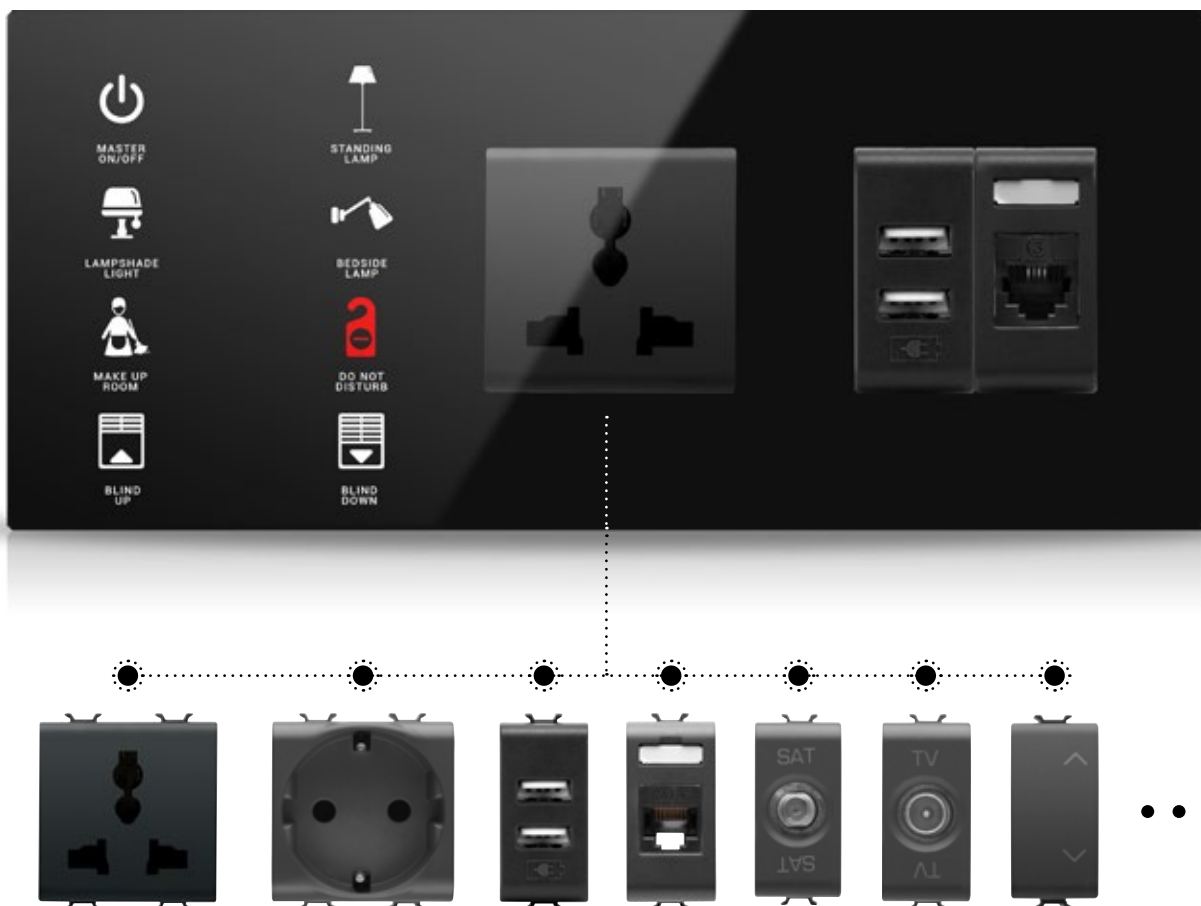




bedside panel

Mona Serie offers all the solutions you need in hotel operations in the same concept. Mona continue to add value to your space with frameless design. A unique user experience with its touch design and minimalist icons. All the solutions you need are just a touch away.

- Touch operated
- Glass surface
- Switch and Socket together
- Frameless, minimalist design
- Icon options
- Away, comfort, night and protection modes
- Independent programmable buttons
- Various color option



All the socket options you need in one.





welcome panel

When entering or leaving your room, desired scenarios can be realized with a single touch, and you can experience safety and comfort together thanks to the RF-ID card holder you use at the entrances.

-  Touch operated
-  Glass surface
-  Switch and Card Holder together
-  Frameless, minimalist design
-  Icon options
-  Away, comfort, night and protection modes
-  Independent programmable buttons
-  Various color option







thermostats

Mona thermostats continue to add value to your space with frameless design. Mona offers a unique user experience and intuitive operation with its touch design and minimalist icons.

- Touch operated
- Glass surface
- Thermostat and switch together
- Additional heating-cooling control
- Frameless, minimalist design
- Icon options
- Fully automatic heating-cooling transition
- Away, comfort, night and protection modes
- Independent programmable buttons
- Various color option







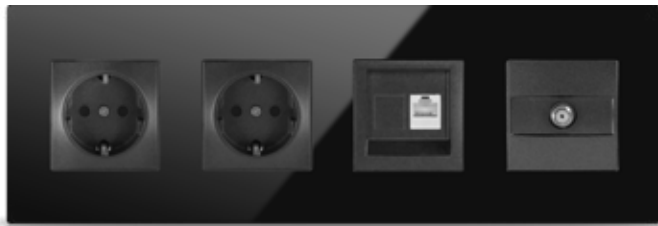
sockets

The Mona serie offers glass surface, minimalist design, wide collection up to 5 gang, wide range of colors, wide range core options.

MODULAR EUROPEAN SOCKETS



EUROPEAN SOCKETS



MODULAR BRITISH SOCKETS














BRITISH SOCKETS




















MODULAR ITALIAN SOCKETS





















| | | | | | | | | | | | |
|--|---|---|---|---|---|--|---|---|---|---|-----|
| Multistandard Power Socket | German Standard Power Socket | SAT TV | SAT | TV | Push Buttons | Data Socket | Telephone Socket | USB power supply | USB Socket | Audio Socket | ... |
|  |  |  |  |  |  |  |  |  |  |  | ... |
| 2P+E - 13 A/250V ac - 15 A/127V ac | 2P+E-16A-250V ac | 0 db | | | 1M-1P-NO+NO-10 A With interlock | RJ45 cat. 6 UTP | RJ11 | Double USB power supply | | Double RCA | |

| | | | | | | | |
|--|---|---|---|---|--|---|-----|
| Grounded Power Socket | UPS Power Socket | Child Proof Power Socket | Telephone Socket | Telephone Socket | Data Socket | SAT | ... |
|  |  |  |  |  |  |  | ... |
| 2P+E - 13 A/250V ac - 15 A/127V ac | 2P+E - 13 A/250V ac - 15 A/127V ac | 2P+E - 13 A/250V ac - 15 A/127V ac | Double RJ11 | RJ11 | RJ45 | | |

| | | | | | | | | | | |
|--|---|---|---|---|--|---|---|---|---|-----|
| British Standard Power Socket | SAT TV | SAT | TV | Push Buttons | Data Socket | Telephone Socket | USB power supply | USB Socket | Audio Socket | ... |
|  |  |  |  |  |  |  |  |  |  | ... |
| 2P+E-13A-250V ac | 2P+E-15A-250V ac | 0 db | | 1M-1P-NO+NO-10 A With interlock | RJ45 cat. 6 UTP | RJ11 | Double USB power supply | | Double RCA | |

| | | | | | | |
|--|---|---|---|--|---|------------------------------|
| Switched Power Socket | Switched Power Socket | Switched Power Socket | Switched Power Socket | Switched Power Socket | Switched Power Socket | Switched Power Socket |
|  |  |  |  |  |  | |
| 2P+E-13 A-250 V ac | 2P+E-13 A-250 V ac Backlit | 2P+E-13 A-250 V ac with USB | 2P+E-13 A-250 V ac Twin | 2P+E-13 A-250 V ac Twin - Backlit | 2P+E-13 A-250 V ac Twin - with USB | |

| | | | | | | | | | | |
|--|---|---|---|---|--|---|---|---|---|-----|
| Italian Standard Power Socket | SAT TV | SAT | TV | Push Buttons | Data Socket | Telephone Socket | USB power supply | USB Socket | Audio Socket | ... |
|  |  |  |  |  |  |  |  |  |  | ... |
| 2x2P+E-16A-250V ac | 2P+E-10A-250V ac | 2P+E-16A-250V ac | 0 db | 1M-1P-NO+NO-10 A With interlock | RJ45 cat. 6 UTP | RJ11 | Double USB power supply | | Double RCA | |



product family

Dnd Mur



Card Holder



Card Holder & Switch



Switch



Switch & Socket



Switch & Sockets



Thermostat



Thermostat & Switch

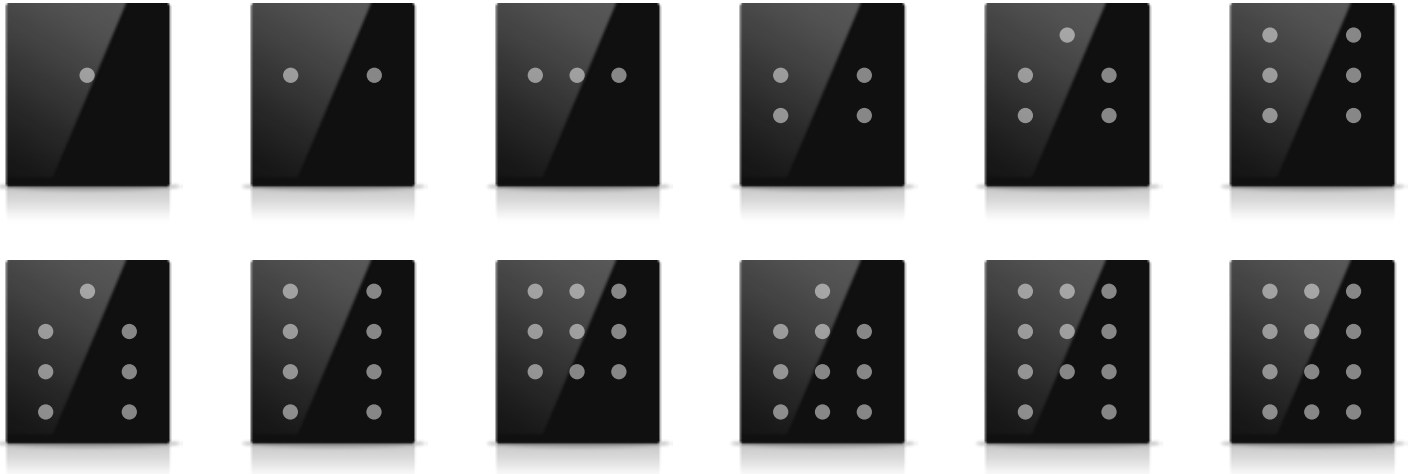


Thermostat & Switch & Socket

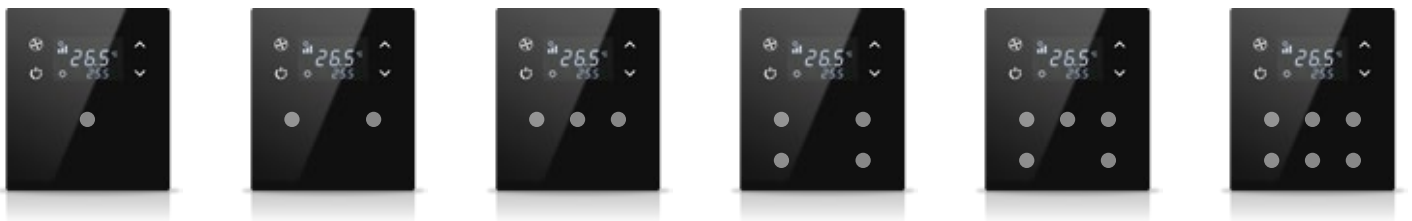


variations

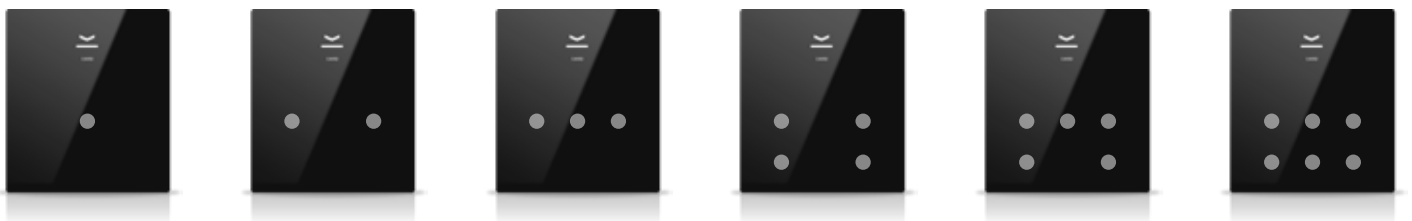
Switches



Thermostats








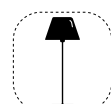

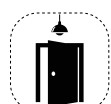





















Card Holders





icon options

| | | | | | | | |
|--|---|--|---|---|---|---|--|
|  MASTER ON/OFF |  CEILING LIGHT ON |  CEILING LIGHT OFF |  CEILING LIGHT DIM UP |  CEILING LIGHT DIM DOWN |  LAMP SHADE LIGHT |  BEDSIDE LAMP |  STANDING LAMP |
|  BATHROOM LIGHT |  ENTRANCE LIGHT |  SPOT LIGHT |  LIVING ROOM LIGHT |  BEDROOM LIGHT |  DRESSING ROOM LIGHT |  NIGHT LIGHT |  DAY LIGHT |
|  MUTE |  VOLUME DOWN |  VOLUME UP |  MOVIE SCENE |  SENSOR ACTIVE |  BLIND UP |  BLIND DOWN |  FAN |
|  DO NOT DISTURB |  MAKE UP ROOM |  RECEPTION |  RELAX SCENE |  SLEEP SCENE | ... other on request | | |

colors

Black Glass



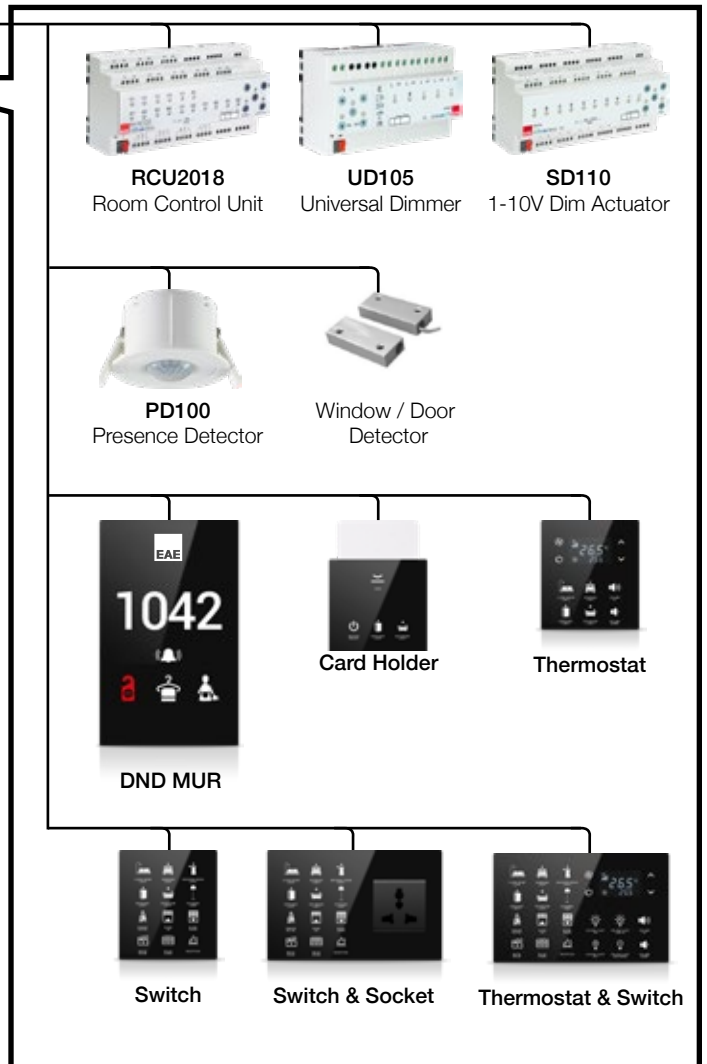
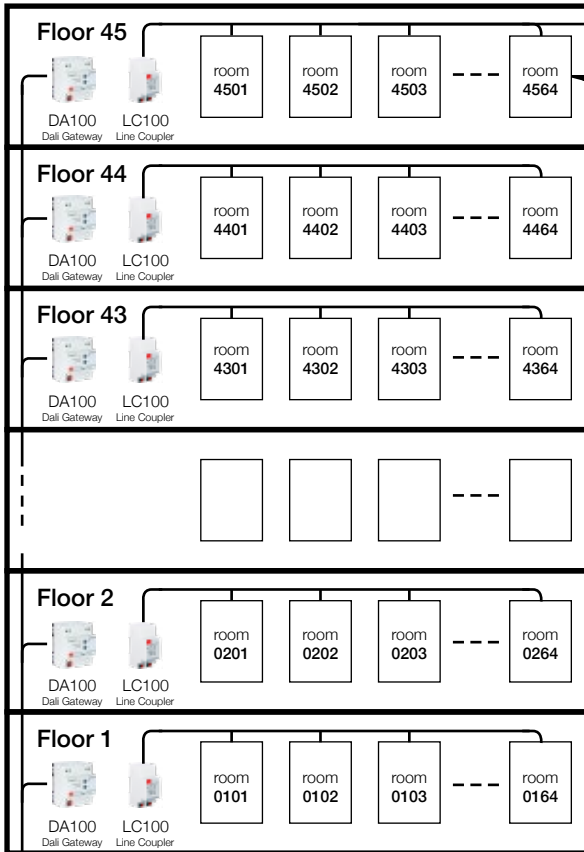
White Glass



Hundreds of RAL surface colors...



topology



IPR100
IP Router

RESEPSİYON





technical specifications



KNX Thermostat Side (up to 6 buttons)

- Temperature adjustment on display
- Integrated temperature sensor (°C/ °F)
- Fan speed adjustment (1, 2, 3, Auto)
- Different operation modes (Comfort, Night, Away, Protection)
- Fully automatic function mode (Heat - Cool transition)
- Control flexibility for all HVAC units including VRF-VRV and AC
- PI proportional, PI PWM, Hysteresis, Fan coil, Split unit controls



KNX Switch Side (up to 12 buttons)

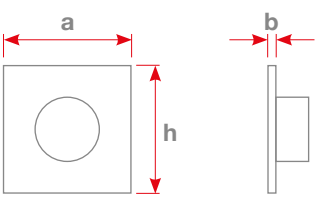
- Independent configuration for each button
- Switching
 - Dimming
 - Blind Control
 - Value Transmitting
 - Scene Control



KNX Card Holder Side (up to 6 buttons)

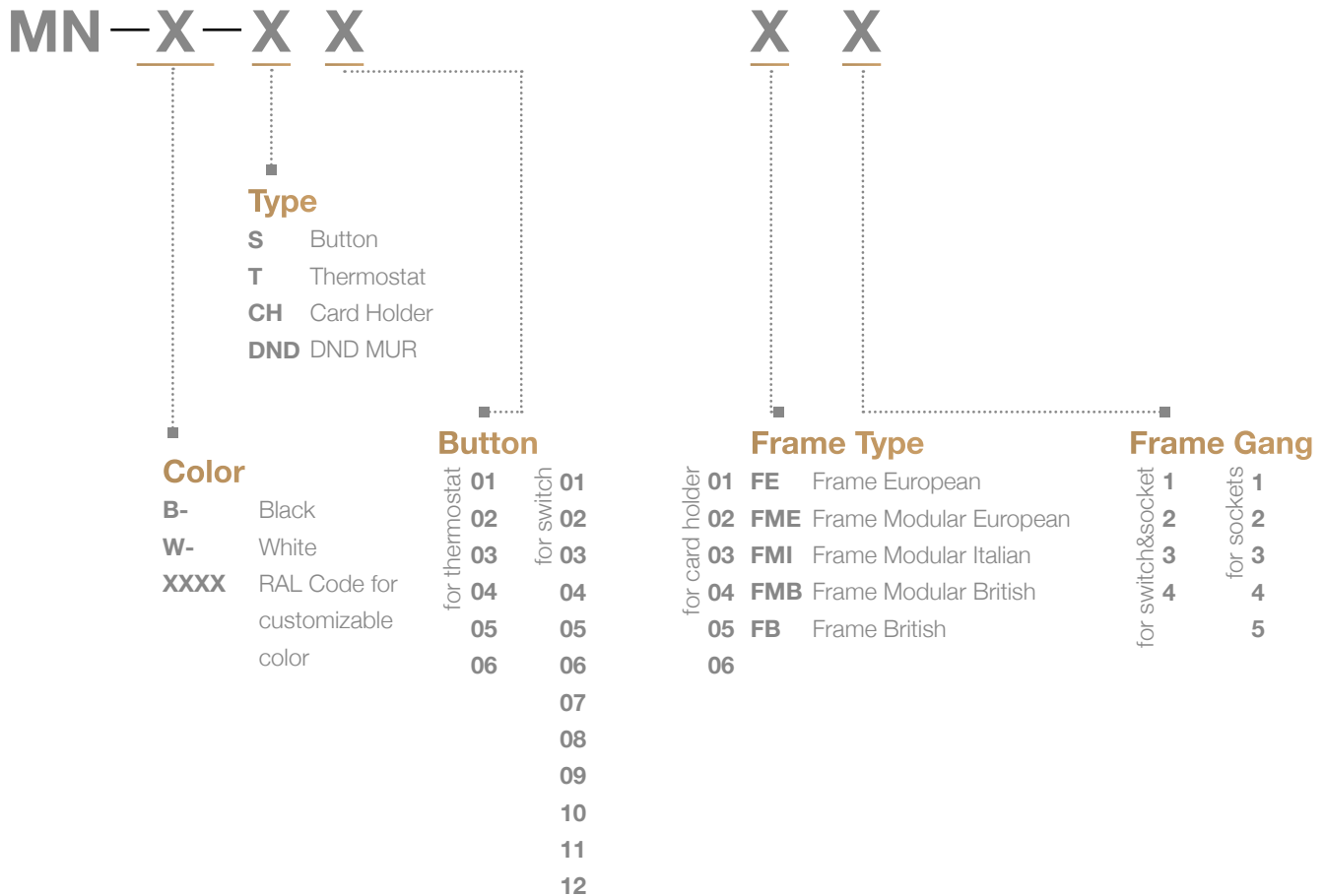
- Compatible with Mifare 13.56 MHz card
- Contactless reading for RFID Card information.
- Avoids mechanical wear and card deformation.
- Detection distance up to 50 mm

| Dimensions (mm) | a | b | h |
|-----------------|-----|----|-----|
| Single | 90 | 12 | 110 |
| Binary | 161 | 12 | 110 |
| Triple | 232 | 12 | 110 |
| Quadruple | 303 | 12 | 110 |
| Quintet | 374 | 12 | 110 |



| | | |
|------------------------|---|-------------------------------------|
| Protection type | IP 20 | EN 60529 |
| Safety class | II | EN 61140 |
| Supply | Voltage Range | 21-30V DC, Supply from EIB/KNX line |
| | Supply voltage | <<20 mA total |
| Temperature | Operating | -5° C + 45° C |
| | Storage | -25° C + 55° C |
| CE | In accordance with EMC guideline and low voltage regulation | |

product code legend



Note: Please contact our technical unit for details. (eaetechnology.sale-support@eaegroup.com)
 The sockets should be at the beginning or end of the frame.
 Module or core quantity must be specified at the end of the code.

Sample Order Code

| | |
|------------------------|------------------|
| FRAME EUROPEAN | MN-W-S05T02-FE1 |
| FRAME MODULAR EUROPEAN | MN-B-S03-FME2X2M |
| FRAME MODULAR ITALIAN | MN-W-T02S03-FMI2 |
| FRAME MODULAR BRITISH | MN-B-S03-FMB2 |
| FRAME BRITISH | MN-W-CH03-FB1 |



Add Value!

KNX Thermostat | Switch | Socket







Thermostats

Thermostat and switching control from one point with Rosa Thermostats.



Switches

Lighting, shutter/blind, scene call, speaker and DND/MUR control with customizable Rosa keypads.



Sockets

Various color options in UK, EU and universal standards.



rosa *metal* thermostats

elegant and minimalist design

Rosa thermostats are designed for the needs of modern buildings. Rosa's intuitive design allows all ages to control their living space easily. New generation frameless design fits architects' expectation and getting their compliments.



Touch operated



Icon options



Brushed metal surface



Navigation LEDs



Thermostat and switch together



Feedback LEDs



Additional heating-cooling control



Away, comfort, night and protection modes



Frameless, minimalist design



Independent programmable buttons



Fully automatic heating-cooling transition



Various color option



Rosa
1 Fold Metal Bronze Thermostat

2 Fold - Pearl White



2 Fold - Anthracite



2 Fold - Bronze



1 Fold - Natural



2 Fold - Gold





rosa crystal thermostats

elegant and minimalist design

The Rosa glass switch and thermostat series, which has the same features as the metal ones in technical terms, can also be adapted to different concept designs with glass surface option. Rosa Glass can be colored according to the selected RAL code, adapts to the demands of the interior designers and fast changing trend.

-  Touch operated
-  Icon options
-  4mm tempered glass surface
-  Navigation LEDs
-  Thermostat and switch together
-  Feedback LEDs
-  Additional heating-cooling control
-  Comfort, night, protection and away modes
-  Frameless, minimalist design
-  Independent, programmable buttons
-  Fully automatic heating-cooling transition
-  Various color option



Rosa
2 Fold Black Glass Thermostat

2 Fold - Black



2 Fold - White



1 Fold - Black



1 Fold - White



rosa solid

thermostats

elegant and minimalist design

Rosa solid thermostats are designed for the needs of modern buildings. Rosa's intuitive design allows all ages to control their living space easily. New generation frameless design fits architects' expectation and getting their compliments.

-  Touch operated
-  Glass surface
-  Thermostat and switch together
-  Additional heating-cooling control
-  Frameless, minimalist design
-  Fully automatic heating-cooling transition
-  Icon options
-  Navigation LEDs
-  Feedback LEDs
-  Away, comfort, night and protection modes
-  Independent programmable buttons
-  Various color option





rosa metal switches

elegant and minimalist design

3 Fold - Bronze

Rosa metal switches with 4 different color options add harmony and enrich to different designed homes, offices and hotel rooms. Rosa buttons can be configured independently and gives chance to users to control up to 6 different objects.



Touch operated



Icon options



Brushed metal surface



Navigation LEDs



Frameless, minimalist design



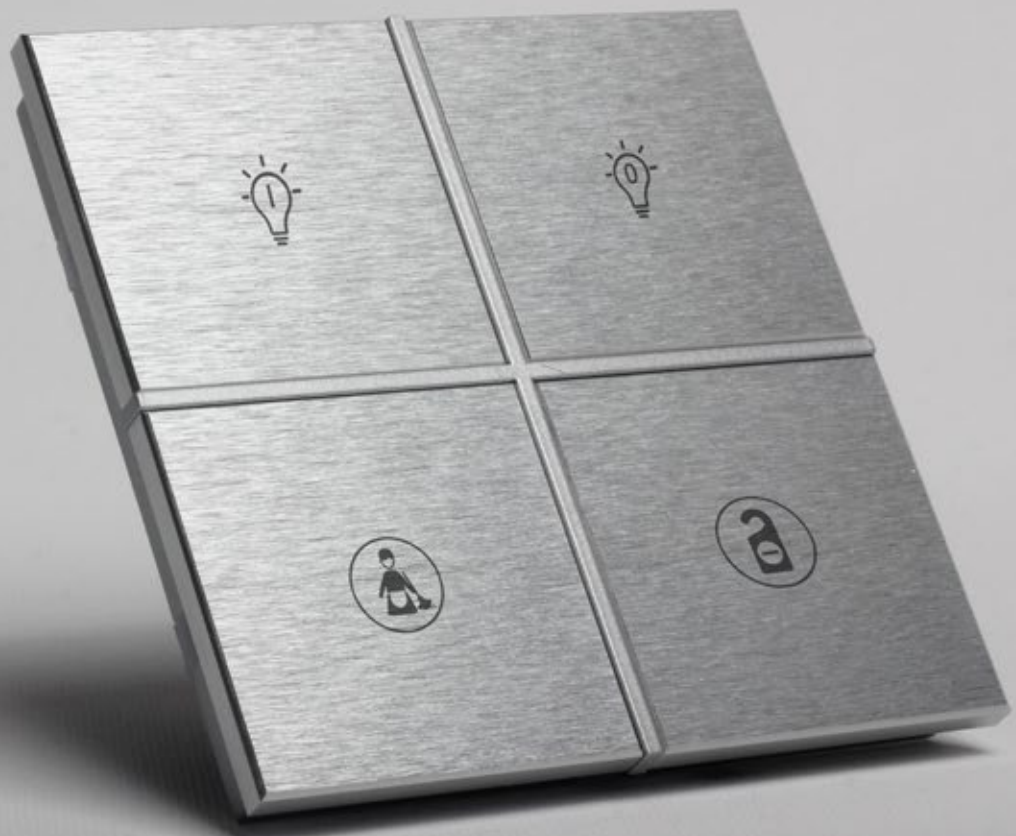
Feedback LEDs



Independent, programmable buttons



Various color option



Rosa
2 Fold Metal Natural Switch

1/2 Fold - Natural



1 Fold - Anthracite



2 Fold - Pearl White



2 Fold - Gold



3 Fold - Bronze



rosa crystal switches

elegant and minimalist design



Rosa Crystal touch switches which has the same features as the metal ones adorn hotel rooms, homes and commercial buildings with its unlimited color options and 4mm tempered glass surface. Users are just defining the RAL code for coloring up the device.



Touch operated



Icon options



4mm tempered glass surface



Navigation LEDs



Frameless, minimalist design



Feedback LEDs



Independent, programmable buttons



Various color option



Rosa Crystal
2 Fold White Glass Switches

3 Fold - White



2 Fold - Black



1 Fold - White



1/2 Fold - Black



rosa solid switches

elegant and minimalist design

Rosa Solid touch switches which has the same features as the metal ones adorn hotel rooms, homes and commercial buildings with its unlimited color options and 4mm tempered glass surface. Users are just defining the RAL code for coloring up the device.

-  Touch operated
-  Icon options
-  4mm tempered glass surface
-  Feedback LEDs
-  Frameless, minimalist design
-  Navigation LEDs
-  Independent, programmable buttons
-  Various color option







Touch operated design...

Precision detection for glass and metal surfaces.



Brushed metal surfaces...

Rosa brushed metal thermostats contain 4 different color alternatives as natural (silver), gold, bronze and anthracite



Independent programmable buttons...

Each folds can be programmed as independent buttons.





All in one...

Rosa offer switching and thermostat function controls from one point.

- **Lighting**
- **HVAC Control**
- **Shading**
- **DND/MUR**
- **Scene Call**



Frameless design...

85 x 85mm frameless design



Unlimited color options...

All RAL codes can be applied

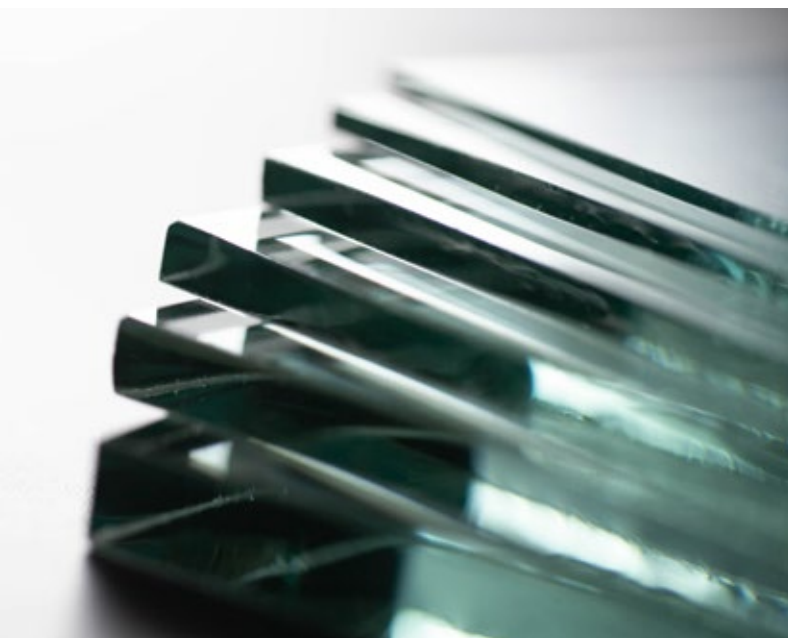
«rosa *crystal*
«rosa *solid*





High quality raw materials...

7000 series aluminium is used for Rosa switch & thermostat.



4 mm tempered glass...

Conductive material coated glass surface is used for Rosa crystal & Rosa solid.

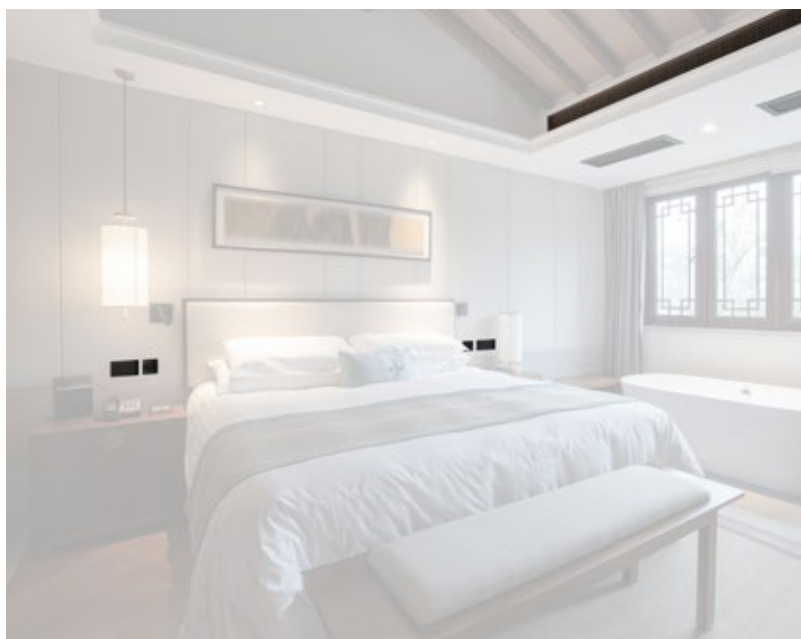
«rosa *crystal*
«rosa *solid*



Additional Heating & Cooling...

In built temperature sensor is used for Rosa serial.

Rosa thermostats have automatic heating/cooling change-over function. Additional heating/cooling units can be jointed to the system.





Status LEDs...

Users can check the status of lighting, shutter/blinds and air conditioners in their living spaces with status of LEDs.



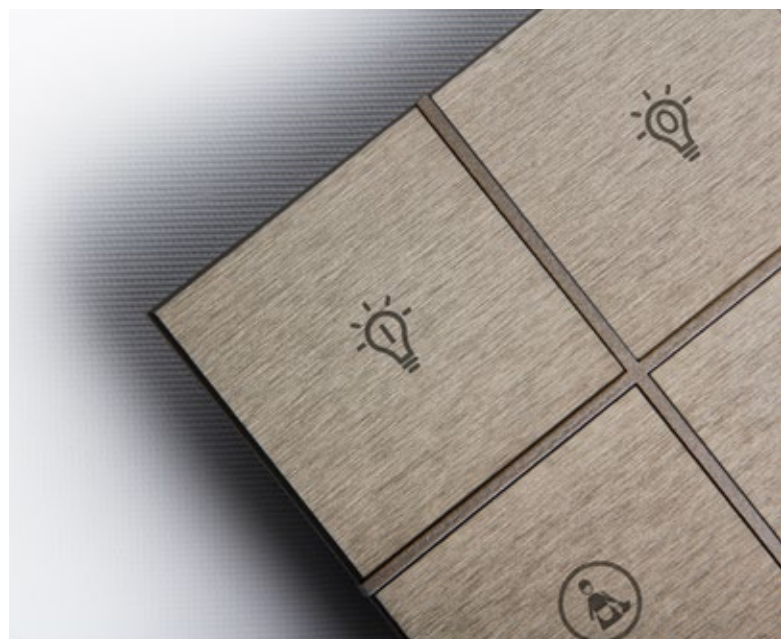
Navigation LEDs...

It is easy and safe to reach your thermostat or switch in dark with the navigation LED on Rosa.



Customizable icon options...

Rosa offers customized icon options for glass and brushed metal surface.



rosa sockets

elegant and minimalist design

Rosa metal, crystal and solid framed sockets are designed for 4 different standards.

- ✓ **Universal Standard**
- ✓ **Modular Standard**
- ✓ **British Standard**
- ✓ **European Standard**



Universal Standard

Single Socket - Natural



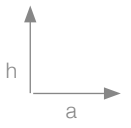
Single Socket - Bronze



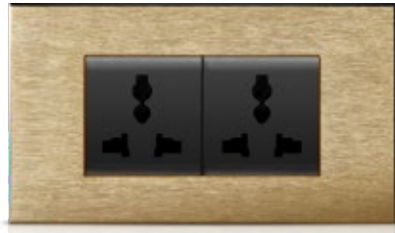
Single Socket + Blind Cover - Natural



| | a | h |
|---------|-----|----|
| Single | 85 | 85 |
| Single+ | 124 | 85 |
| Binary | 144 | 85 |
| Triple | 190 | 85 |



Binary Socket - Gold



Triple Socket - Anthracite



CH100 Card Holder



Modular Standard

Single Data - Natural



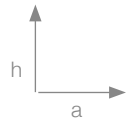
Binary USB + Data - Bronze



Triple Shaver Socket- Natural



| | a | h |
|-----------|-----|----|
| Single | 85 | 85 |
| Binary | 85 | 85 |
| Triple | 124 | 85 |
| Quadruple | 144 | 85 |
| Six | 190 | 85 |



Quadruple Universal Socket + SAT/TV - Gold



Six Socket + SAT + Blind Cover - Anthracite



British Standard

Single Socket - Bronze



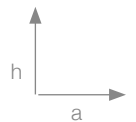
Single Socket - Natural



Single Light Switch - Bronze



| | a | h |
|--------|-----|----|
| Single | 92 | 85 |
| Binary | 152 | 85 |



Binary Socket - Anthracite



Binary Socket+USB - Gold



European Standard

Single Data - Bronze



Binary Socket + Phone - Gold



Triple Socket + TV - Natural



Quadruple Socket + Data + TV - Anthracite



| | a | h |
|-----------|-----|----|
| Single | 85 | 85 |
| Binary | 156 | 85 |
| Triple | 227 | 85 |
| Quadruple | 298 | 85 |
| Quintet | 369 | 85 |

Quintet Socket + TV + Data - Bronze



Single Socket - Black Glass



Binary Socket+TV/SAT - White Glass



Triple Socket+SAT+Liht Switch - Black Glass



Quadruple Socket+Liht Switch+TV/SAT - White Glass



| | a | h |
|-----------|-----|----|
| Single | 85 | 85 |
| Binary | 156 | 85 |
| Triple | 227 | 85 |
| Quadruple | 298 | 85 |
| Quintet | 369 | 85 |

Quintet Socket+DATA+Liht Switch+Sat - Black Glass



THERMOSTAT and SWITCH **ICON OPTIONS**



Light On / Off



Light Enhance / Dim



Shutter-Blind



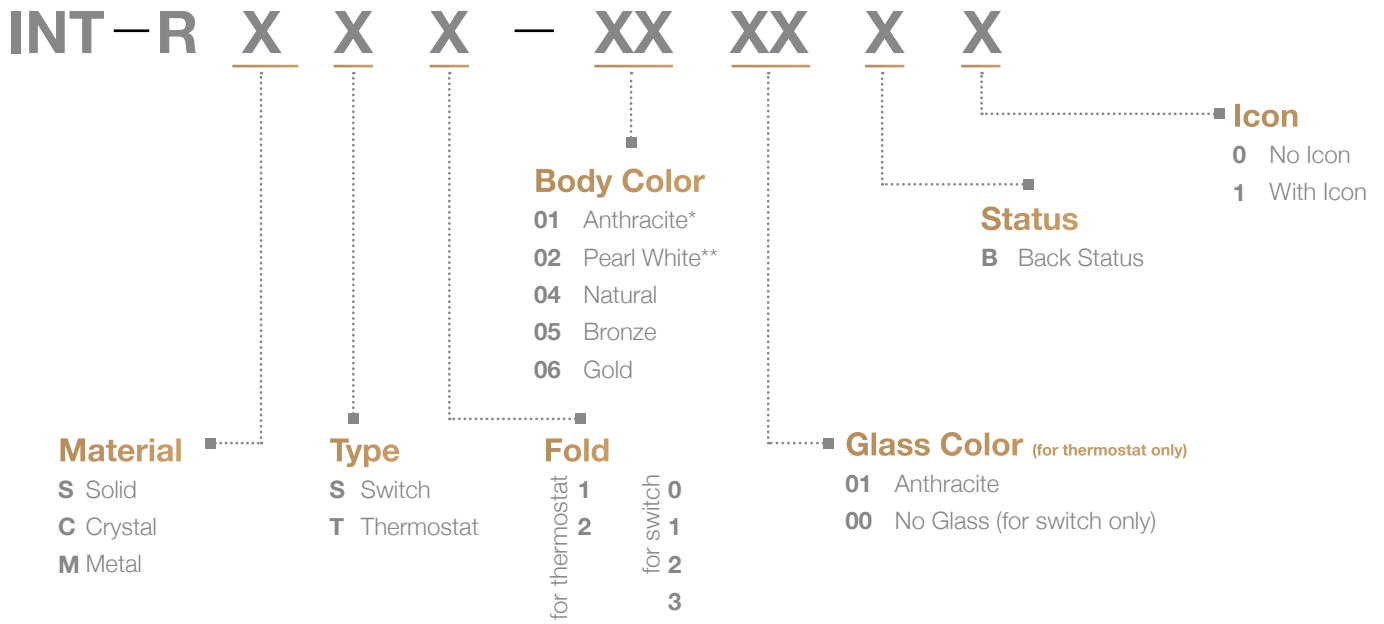
DND Do not disturb



MUR Makeup room



«rosa THERMOSTAT and SWITCH PRODUCT CODE LEGEND



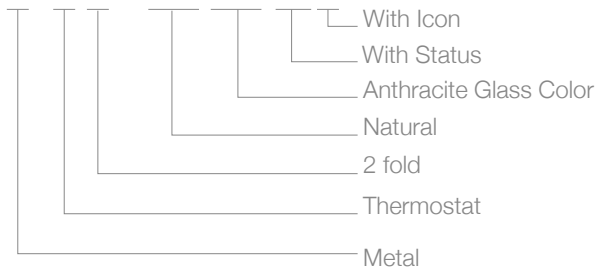
Note: Icon graving and front status options can not be applied at the same time on the same product.

Note*: Selectable on both glass and metal surfaces.

Note*: Selectable on glass surface only.

Sample Order Code

INT-RMT2-0401B1



Sample Order Code

INT-RMS2-0100B1

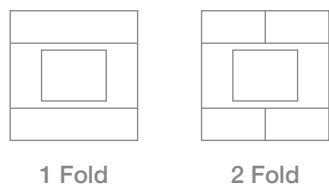


rosas THERMOSTAT TECHNICAL SPECIFICATIONS



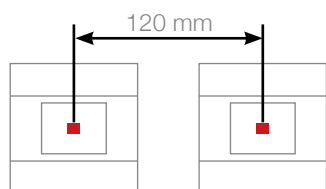
- Can be configured with ETS5.
- Serial thermostat with metal and glass touch-button
- Temperature control via digital LCD
- Internal temperature sensor (°C/ °F)
- Adjustable fan speed (1, 2, 3, Automatic)
- Multiple operation modes (Comfort, Night, Outdoor, Indoor)
- Fully automated operation feature (hot-cold transition)
- Control of all HVAC units including VRF-VRV and air conditioning devices
- PI relative, PI on-off (PWM), On/Off, Fan coil, Split unit controls
- Easy installation to 60x60 mm standard switch junctions
- 2 dependent or 4 independent programmable buttons can be programmed for various functions.
 - Switching,
 - Dimming,
 - Shutter/Blind control,
 - Value and priority assignment,
 - Scene control,
 - Status notification LED

| | | |
|-----------------------------|--|-------------------------------------|
| Protection type | IP 20 | EN 60529 |
| Safety class | II | EN 61140 |
| Supply | Voltage Range | 21-30V DC, Supply from EIB/KNX line |
| | Supply voltage | <10 mA |
| Temperature | Operating | -5° C + 45° C |
| | Storage | -25° C + 55° C |
| CE | In accordance with EMC guideline and low voltage regulation | |
| Case type to be used | 60mm flush-mounted and surface-mounted safes between two mounting screws according to European standards | |

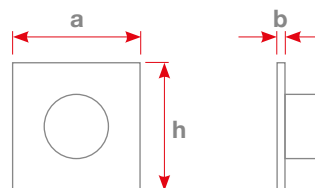


| Dimensions (mm) | a | b | h |
|-------------------|----|----|----|
| 1 Fold Thermostat | 85 | 11 | 85 |
| 2 Fold Thermostat | 85 | 11 | 85 |

Assembly Detail



Important note!
The distance between the two thermostats should be at least **120 mm** from center to center.

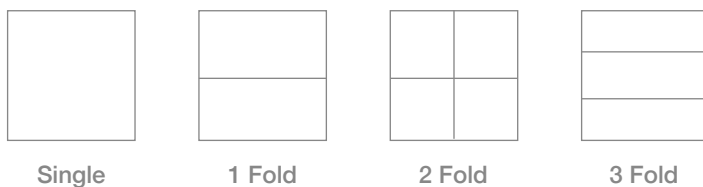


rosaswitches TECHNICAL SPECIFICATIONS



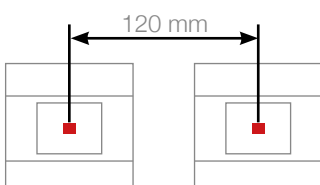
- Can be configured with ETS5.
- Serial switches with metal and glass touch-button
- Large collection option up to 4 Folds
- Product options with and without notification LED
- Optionally, icon branding is available.
- Different color options
- Easy installation to 60x60 mm standard switch junctions
- Channels are identical, each with the following functions;
 - Switching,
 - Dimming,
 - Shutter/Blind control,
 - Value and priority assignment,
 - Scene control,
 - Status notification LED

| | | |
|-----------------------------|--|---|
| Protection type | IP 20 | EN 60529 |
| Safety class | II | EN 61140 |
| Supply | Voltage Range Supply voltage | 21-30V DC, Supply from EIB/KNX line <10 mA |
| Temperature | Operating Storage | -5° C + 45° C -25° C + 55° C |
| CE | In accordance with EMC guideline and low voltage regulation | |
| Case type to be used | 60mm flush-mounted and surface-mounted safes between two mounting screws according to European standards | |



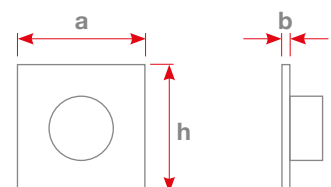
| Dimensions (mm) | a | b | h |
|-----------------|----|----|----|
| Single Switch | 85 | 11 | 85 |
| 1 Fold Switch | 85 | 11 | 85 |
| 2 Fold Switch | 85 | 11 | 85 |
| 3 Fold Switch | 85 | 11 | 85 |

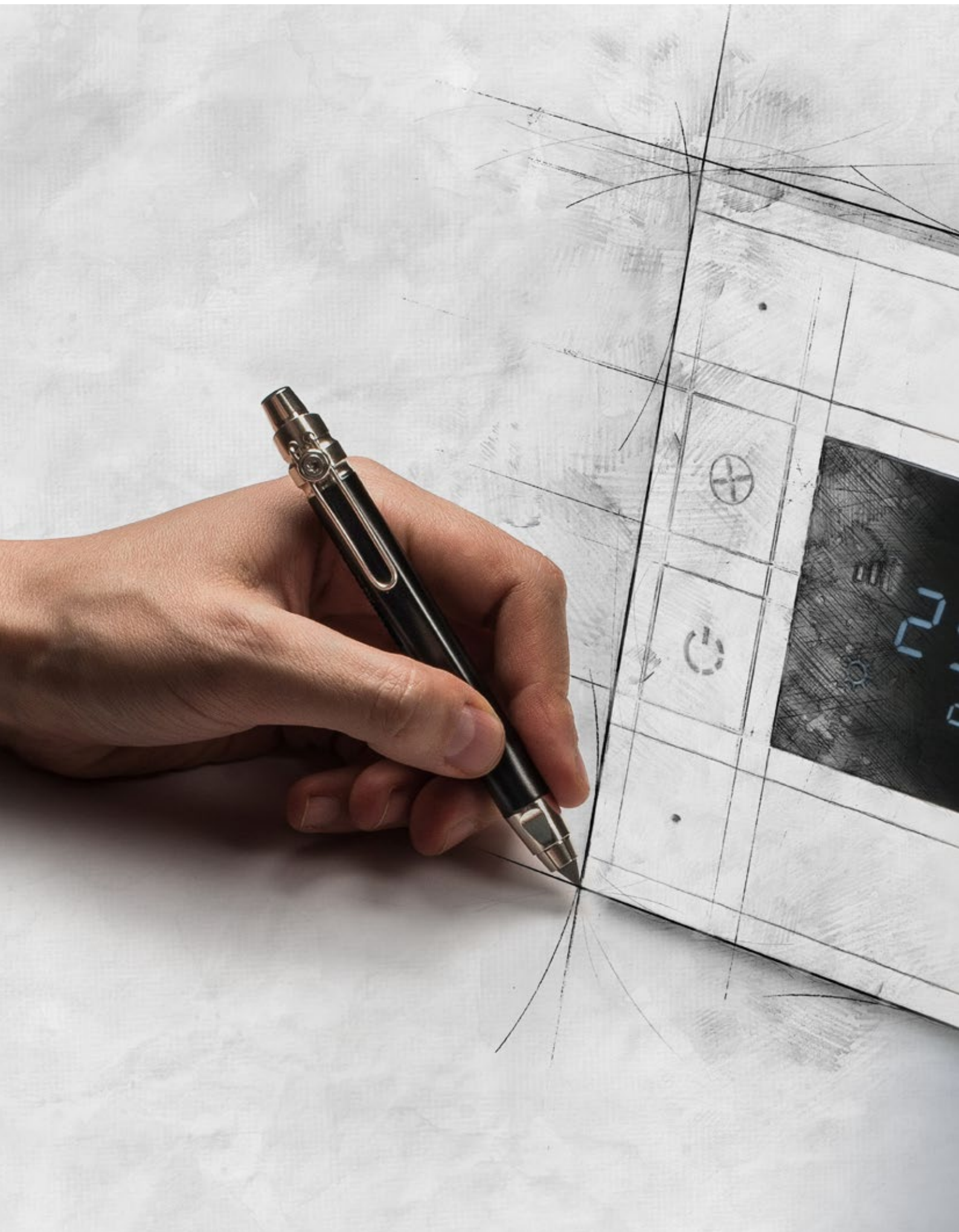
Assembly Detail



Important note!

The distance between the two switches should be at least **120 mm** from center to center.





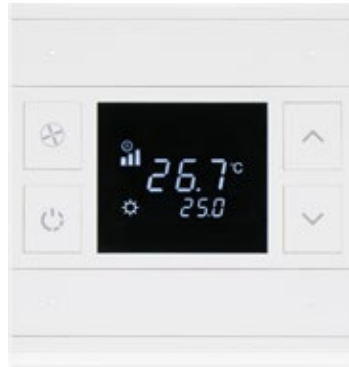


 **oria**

Live in **Comfort!**

KNX Thermostat | Switch | Socket





Thermostat

All devices in your home are under your control with Oria thermostats.



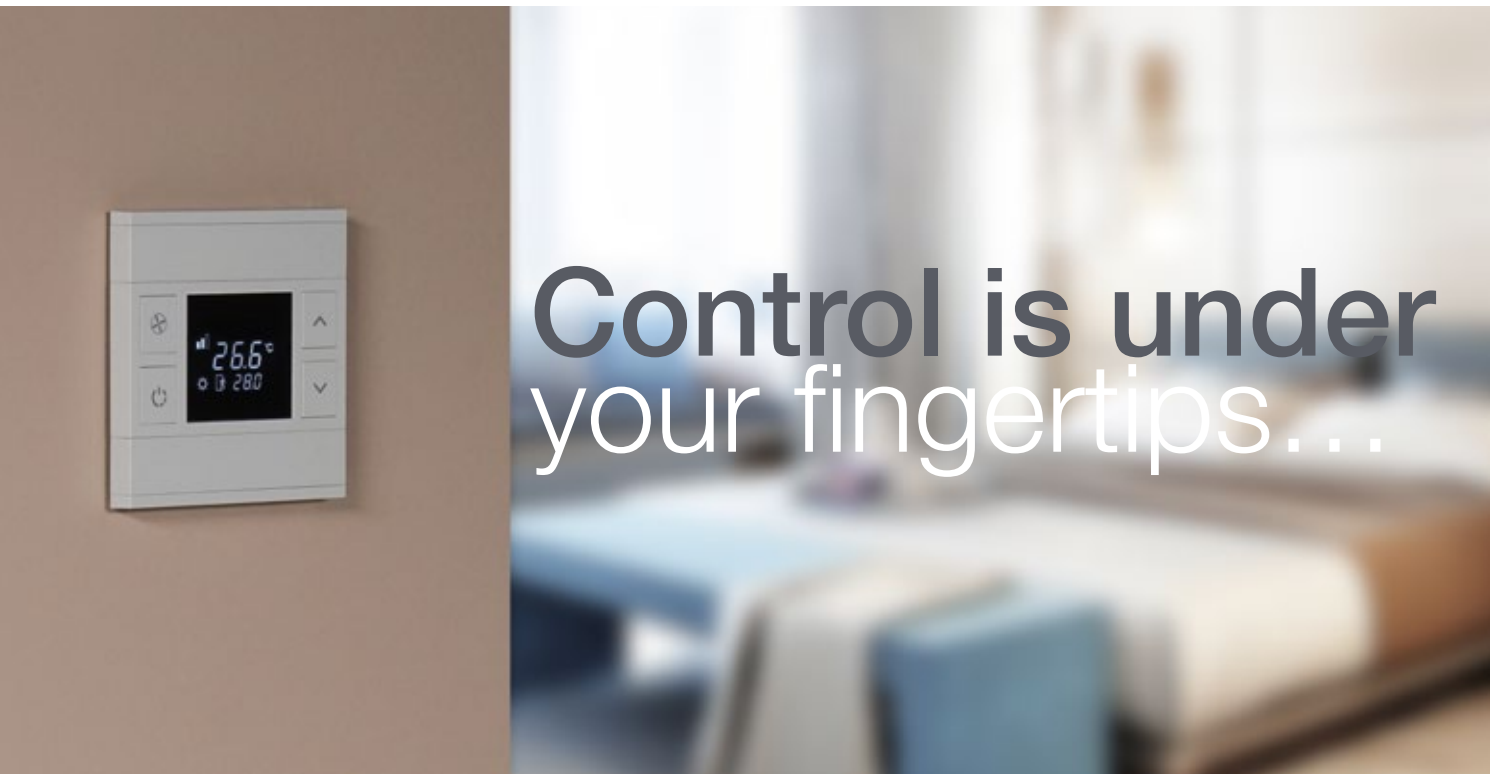
Switch

Experience life of comfort with Oria switches.



Socket

Socket group with eye catching design for perfect harmony.



Control is under your fingertips...

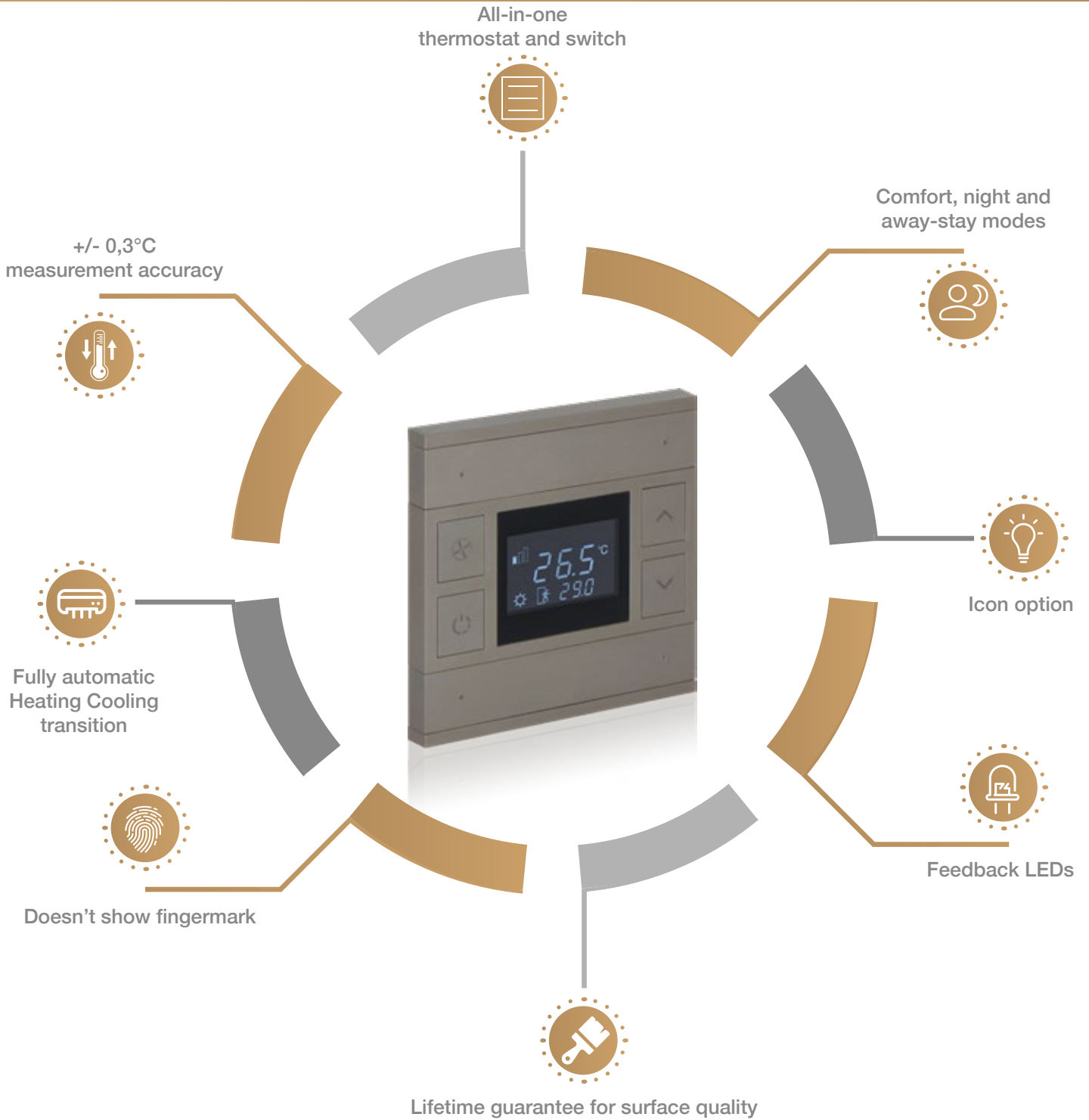
a simple touch, unlimited comfort

thermostats

Expandable up to 4 folds, Oria thermostat provide a wide collection of possibilities for all spaces where both thermostats and programmable switches are needed at the same time.

Oria thermostats can perform all needed operations with a single touch. Programmable buttons on Oria thermostats can control comfort and energy saving needs such as lighting, shutter/blind, scene call, speakers and panic button for you.





2 Fold Anthracite



2 Fold Pearl White



2 Fold Mustang Gray



3 Fold Pearl White



4 Fold Antique





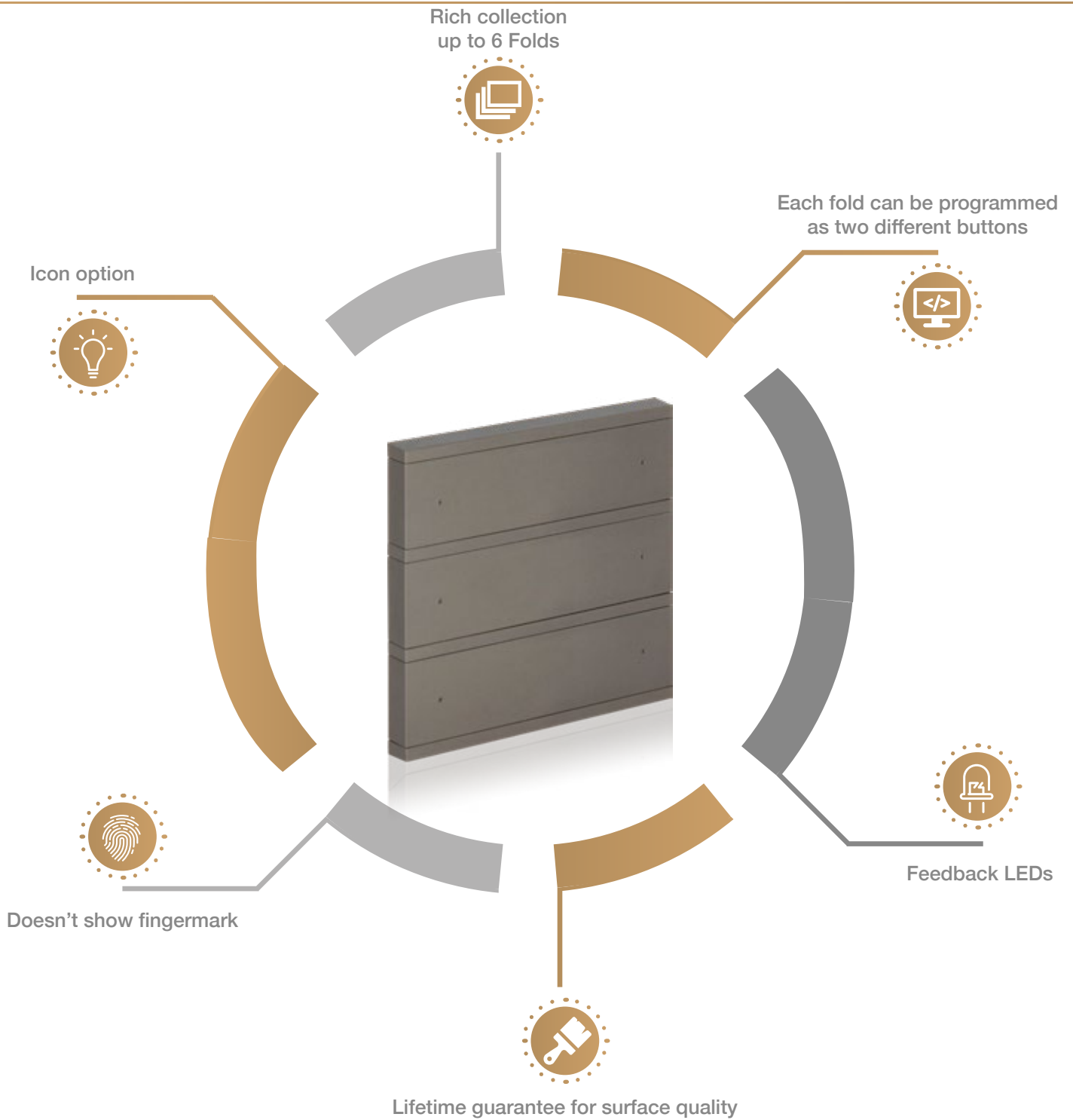
“Switch” to Superior Technology...

a simple touch, unlimited comfort

switches

The new generation of Oria switches adds a simple and elegant touch to the world of users while fulfilling unlimited needs with its design. With rich collection options expandable to 12 buttons in a single frame, enjoy one-point management of on-site lighting, heating-cooling, shutter-blind, speakers, scene call and panic buttons controls.





Single Pearl White



1 Fold Anthracite



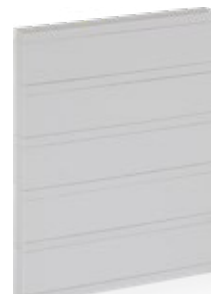
2 Fold Antique



4 Fold Anthracite



5 Fold Mustang Gray



6 Fold Pearl White



Retain Design Style...



a simple touch, aesthetic integrity

sockets

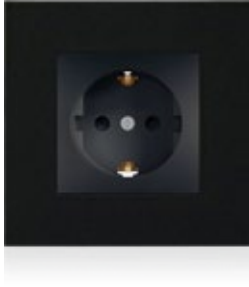
As the supplementary item for the new generation of thermostat and switch series, Oria power outlets reflect the integrity of your space.



TV/SAT
Mustang Gray



Socket
Anthracite



Data
Pearl White



TV/SAT
Anthracite



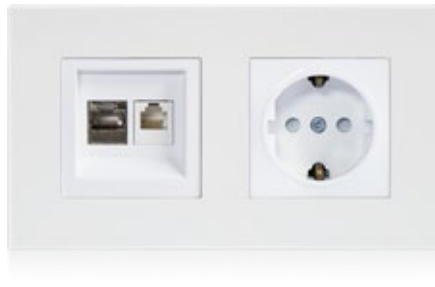
UPS
Mustang Gray



Liht Switch
Pearl White



Data+Socket
Pearl White



Socket+TV/SAT Anthracite



DATA+Socket+TV/SAT Pearl White



TV/SAT+Socket+Data+UPS Mustang Gray



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THERMOSTAT and SWITCH **ICON OPTIONS**



Light On / Off



Light Enhance / Dim



Volume Increase / Decrease



Scene



Shutter-Blind



Shutter-Blind Wing

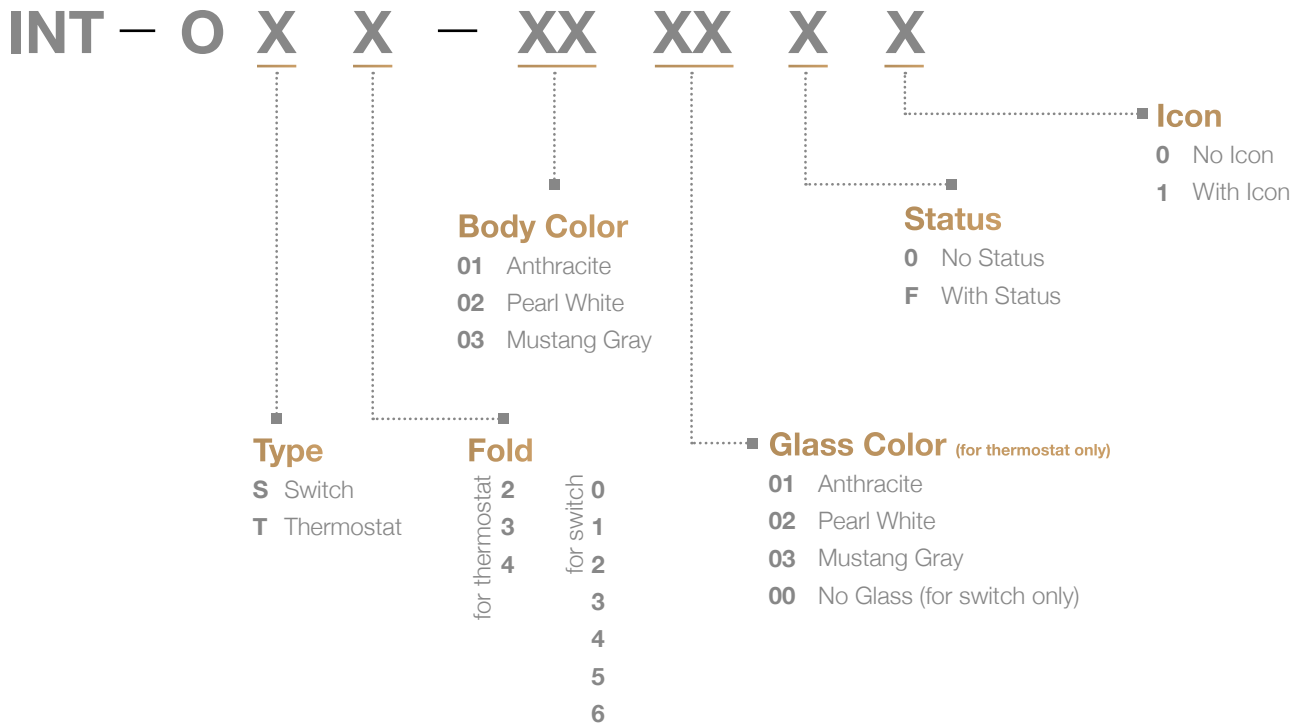


Away - Stay



oria

THERMOSTAT and SWITCH PRODUCT CODE LEGEND



Note: Icon graving and front status options can not be applied at the same time on the same product.

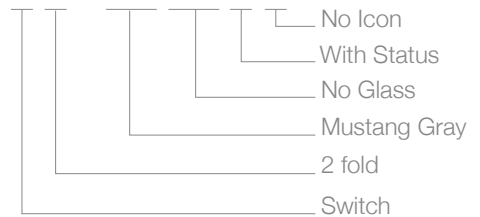
Sample Order Code

INT-OT2-0101F0



Sample Order Code

INT-OS2-0300F0

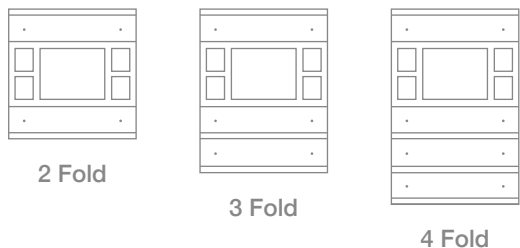


oria THERMOSTAT TECHNICAL SPECIFICATIONS

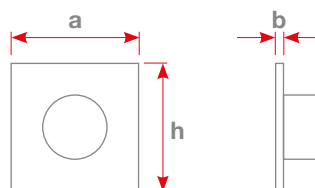


- Can be configured with ETS5.
- Serial thermostat with plastic push-button
- Temperature control via digital LCD
- Internal temperature sensor (°C/ °F)
- Adjustable fan speed (1, 2, 3, Automatic)
- Multiple operation modes (Comfort, Night, Outdoor, Indoor)
- Fully automated operation feature (hot-cold transition)
- Control of all HVAC units including VRF-VRV and air conditioning devices
- PI relative, PI on-off (PWM), On/Off, Fan coil, Split unit controls
- Easy installation to 60x60 mm standard switch junctions
- 2 dependent or 4 independent programmable buttons can be programmed for various functions.
 - Switching,
 - Dimming,
 - Shutter/Blind control,
 - Value and priority assignment,
 - Scene control,
 - Status notification LED

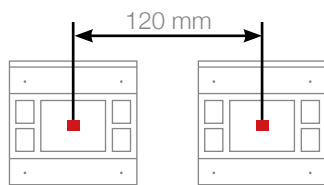
| | | |
|------------------------------|---|-------------------------------------|
| Protection type | IP 20 | EN 60529 |
| Safety class | II | EN 61140 |
| Supply | Voltage Range | 21-30V DC, Supply from EIB/KNX line |
| | Supply voltage | 20 mA |
| | Power consumption | 20 mA x 30V |
| Button operation life | 100.000 | |
| Temperature | Operating | -5° C + 45° C |
| | Storage | -25° C + 55° C |
| | Transport | -25° C + 70° C |
| CE | In accordance with EMC guideline and low voltage regulation | |



| Dimensions (mm) | a | b | h |
|-------------------|----|---|-------|
| 2 Fold Thermostat | 90 | 9 | 90 |
| 3 Fold Thermostat | 90 | 9 | 111,5 |
| 4 Fold Thermostat | 90 | 9 | 133 |



Assembly Detail



Important note!
The distance between the two thermostats should be at least **120 mm** from center to center.

oria

SWITCH TECHNICAL SPECIFICATIONS

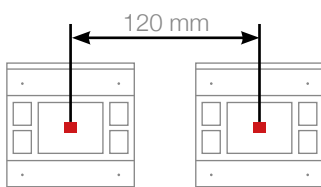


- Can be configured with ETS5.
- Serial switches with plastic push-button
- Large collection option up to 4 Folds
- Product options with and without notification LED
- Optionally, icon branding is available.
- Different color options
- Easy installation to 60x60 mm standard switch junctions
- Channels are identical, each with the following functions;
 - Switching,
 - Dimming,
 - Shutter/Blind control,
 - Value and priority assignment,
 - Scene control,
 - Status notification LED

| | | |
|------------------------------|---|-------------------------------------|
| Protection type | IP 20 | EN 60529 |
| Safety class | II | EN 61140 |
| Supply | Voltage Range | 21-30V DC, Supply from EIB/KNX line |
| | Supply voltage | 15 mA |
| | Power consumption | 15 mA x 30V |
| Button operation life | 100.000 | |
| Temperature | Operating | -5° C + 45° C |
| | Storage | -25° C + 55° C |
| | Transport | -25° C + 70° C |
| CE | In accordance with EMC guideline and low voltage regulation | |

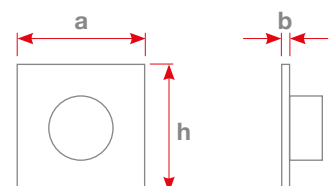
| | Dimensions (mm) | | | a | b | h |
|---------------|-----------------|---|-------|---|---|---|
| Single Switch | 90 | 9 | 90 | | | |
| 1 Fold Switch | 90 | 9 | 90 | | | |
| 2 Fold Switch | 90 | 9 | 90 | | | |
| 3 Fold Switch | 90 | 9 | 90 | | | |
| 4 Fold Switch | 90 | 9 | 90 | | | |
| 5 Fold Switch | 90 | 9 | 111,5 | | | |
| 6 Fold Switch | 90 | 9 | 133 | | | |

Assembly Detail



Important note!

The distance between the two switches should be at least **120 mm** from center to center.





Touch the Future...

Using state-of-the-art technologies, Valesa Touch Panel enables you to manage your living environment-lighting, climate, cameras, security, intercom, blinds and more...



Comfort at your fingertips...

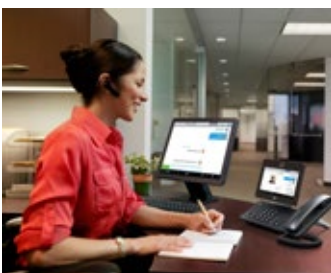
With Valesa panel, of all ages in family can easily control lighting, heating-cooling, shutter-blind devices, activate burglar alarm, monitor cameras and use intercom to converse with incoming guests. You can easily call a taxi, valet or make SPA reservation easily by using integrated concierge services.

Helping to experience comfort in your home, Valesa panel technology is designed to meet all your needs from a single interface. In addition to adding elegance to chosen aesthetic of your spaces with a touch of design, Valesa panel will also become an essential part of your home.



Reception

IP based communications by reception staff



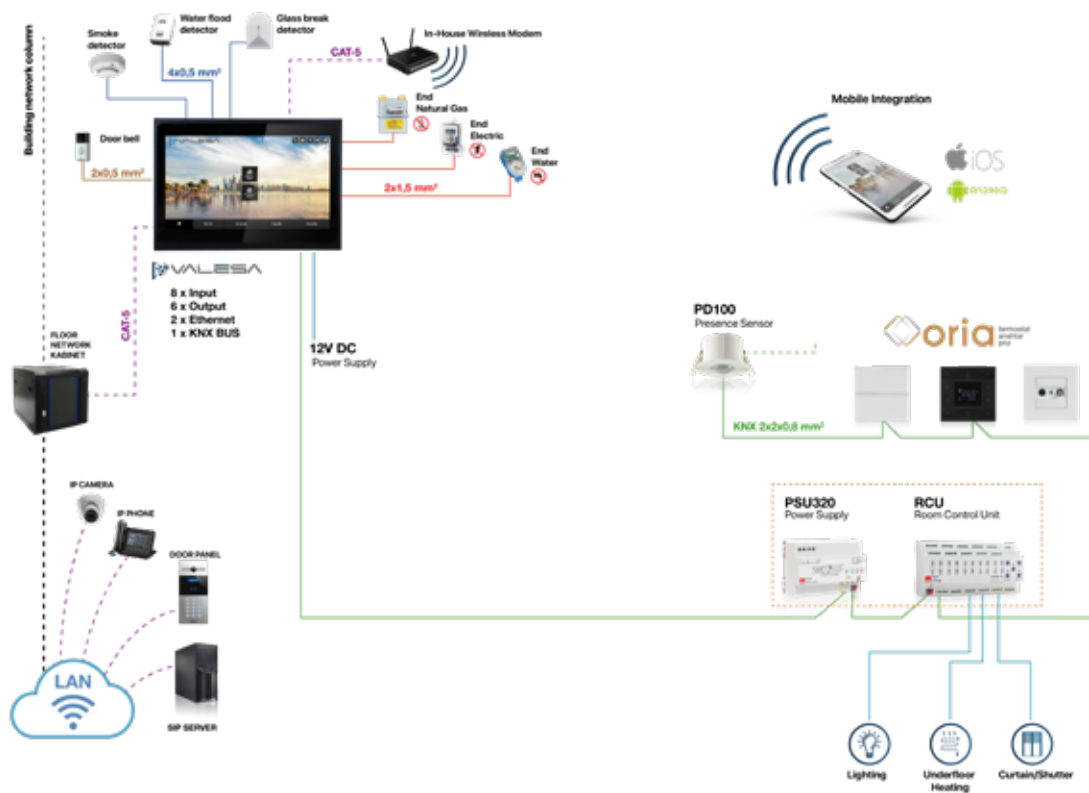
IP Phone



Camera



TOPOLOGY



STANDARD & CERTIFICATES

EAE Technology products are and will always be in compliance with international open standards such as KNX, DALI, TCP/IP and WiFi.



KNX is the worldwide standard for home and building control. KNX offers at the same time the reliability of a consolidated system, market leader for over twenty years. (470 KNX Members, 8000 Products, 470 KNX Training Centers, 83000 KNX Partners, 190 Countries)



DALI (Digital Addressable Lighting Interface) is a protocol for digital lighting control that enables the easy installation of robust, scalable and flexible lighting networks.



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VADIKORU RESIDENCES*
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ROUTE ISTANBUL
Istanbul



CENTRAL BALAT RESIDENCES
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BONNEVILLE MIHRAPLI
Turkey



FORTIS SINANLI
Istanbul



GAYDA ATAŞEHİR
Istanbul

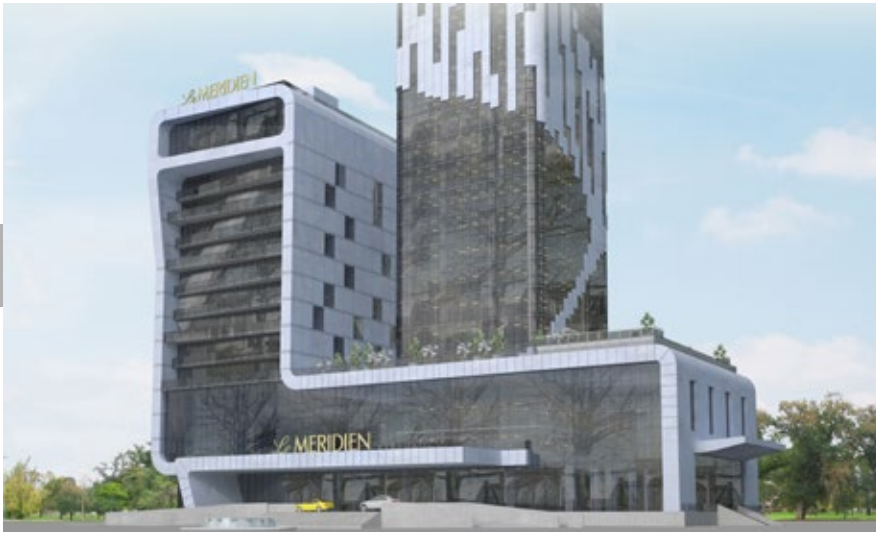


BALANCE GÜNESLİ
Istanbul



DIA BELLA
Istanbul

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Georgia



MILLENNIUM WEST HOTEL
Istanbul



NATA VEGA AVM
Ankara



TFF RIVA OTEL
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HILLTOWN AVM
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TEM POINT AVM
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OLYMPUS RESIDENCE
Izmir



**TURKISH AIRLINES
TÜRK HAVA YOLLARI** 

ISTANBUL AIRPORT THY BUILDINGS
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 **TURKCELL**

TURKCELL DATA CENTER
Çorlu / Ankara





IGA DATA CENTER
Istanbul



B/S/H/

BSH
Cerkezkoy



**TURKISH AIRLINES
TÜRK HAVA YOLLARI** 

**TURKISH AIRLINES
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UNIPRES
United Kingdom




Mercedes-Benz
MERCEDES BENZ TÜRK A.Ş.
Aksaray




Puratos
PURATOS FOOD
Belgium




MILAHA
MILAHA LOGISTIC CITY
Qatar



T.C. Sağlık Bakanlığı

TEKIRDAG CITY HOSPITAL

Kocaeli



T.C. Sağlık Bakanlığı

KOCAELI CITY HOSPITAL

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Izmir



T.C. Sağlık Bakanlığı

**DR. LUTFI KIRDAR KARTAL
TRAINING AND RESEARCH
HOSPITAL**

Istanbul



YSK BUILDING

Ankara



MARMARA UNIVERSITY

Istanbul



T.C. Sağlık Bakanlığı

SIVAS NUMUNE HOSPITAL

Sivas



ALANYA COURTHOUSE

Antalya



ANTALYA CENTRAL BANK

Antalya



RCU FAMILY
EAE KNX - ROOM CONTROL UNITS



PD100 / MD100 / CD100
EAE KNX - SENSOR



HLC103
EAE KNX - HOTEL LOGIC CONTROLLER



PATENT PENDING

FCA100
EAE KNX - FANCOIL ACTUATOR



UD105
EAE KNX - UNIVERSAL DIMMER



SD110
EAE KNX - 1-10V DIM ACTUATOR



DA100 / DA110
EAE KNX - DALI GATEWAY



SW108 / SW104
EAE KNX - RELAY MODULE



PSU320 / PSU640
EAE KNX - POWER SUPPLY
320mA/640mA



MIO1616
EAE KNX - MULTI INPUT OUTPUT



IPR100 / IP1100
EAE KNX - IP ROUTER



LC100
EAE KNX - LINE COUPLER



UI108
EAE KNX - UNIVERSAL
INTERFACE



CH100
EAE CARD HOLDER



HOTEL GRMS DEMO CASE



ROSA DEMO CASE



VALESA DEMO CASE





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Fax : +90 212 549 37 90
www.eaetechnology.com



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