

## Smart Home Residential Solutions



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EAE KNX Smart Home and Residential Solutions offers the best user experience with a wide range of products and customizable technological and stylish design of the products.

EAE's Smart Home and Residence solutions are remarkable for users and architects with a variety of materials and colors compatible with the interior, as well as providing ease of use.

Products are based on the worldwide KNX standard and enable the system to be expanded with other KNX manufactured products.



EAE group of companies have over 2,500 employees worldwide and EAE products are used in more than 100 countries. EAE Group has over 50 patents, 300 brands and 150 industrial designs.



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.





## TD4-KNX 4" Touch Display

The Pinnacle of Smart Control...

Step into the future of home automation with EAE Technology's KNX Touch Panel, where cutting-edge technology meets elegant design. Crafted with a capacitive touch screen that responds to your lightest touch, the touch panel transforms the ordinary into the extraordinary, placing the power of control at your fingertips.







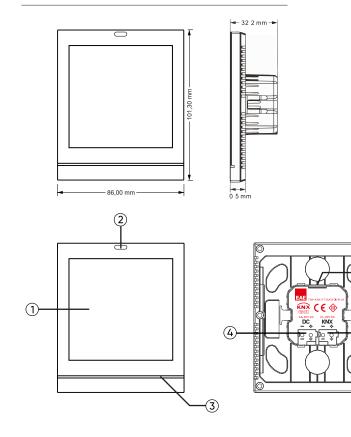
### **TD4 Touch Panel Technical Specifications**

Bus supply	Bus voltage	21V-30V DC, via the KNX bus
	Bus current	<4.5mA/24V DC, <4mA/30V DC
	Bus consumption	<120mW
Auxiliary supply	Voltage	24-30V DC
	Current	<86mA/24V DC, <71mA/30V DC
	Consumption	<2.2W
Connections	KNX	Bus connection terminal
	Auxiliary supply	KNX auxiliary connection terminal
Installation	80mm or 86mm wiring box	
Temperation	Operation	-5 °C + 45 °C
	Storage	-25 °C + 55 °C
<b>Proximity Sensor</b>	Standard 15cm, Enhance 30cm	
Dimension	86x101.3x10.5mm (32.2mm)	
Weight	0.2kg	
Product Color	Black White	

## All in one control

Thermostat Control Switching Dimming Curtain Control Scene Value Sending Switching Indication





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		<u>P</u> Ŋ	
	AC	Shutter	
	٠̈̈́Ċ		
	Lighting	Scenario	
	Home page 1	Home page 2	

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- 1 Touch and display area
- 2 Proximity sensor
- 3 Colorful Strip LED bar
- 4 Auxiliary supply connection terminal
- 5 SD Card slot
- 6 KNX Bus connection terminal
- 7 Built-in temperature sensor



## Capacivitive touch screen

Effortless control at your fingertips. Responsive, intuitive and designed for modern living.

## Internal temperature sensor

Your comfort is ensured with the built-in temperature sensor.





## 4 Zone thermostat control

Keep your living environment in perfect harmony by creating different climates in every corner with 4-Zone Thermostat Control.

### **Proximity sensor**

When you approach, the proximity sensor gently wakes the panel and makes it ready for use.





### **RGB** control

Feel how the environment changes with Lighting RGB Control—whether RGB, RGBW, or RGBCW, you have complete control over color and temperature.



## Adjustable white light control

It perfects your living environment, switching from warm light to cold light and vice versa.

### Touch vibration back notice

Enjoy tactile elegance... A subtle reminder that you're in control.





## Energy measurement monitoring screen

It helps you live a smart and sustainable life...

### Air quality, humidity and CO2 level monitoring screen

Displays humidity and CO2 levels to keep your air clean and fresh.





### With ETS configuration

You do not need to use an external panel configurator.







#### **Miola Touch Panel Technical Specifications**

SCREEN SIZE	7" MIOLA KNX-TP	10.1" MIOLA KNX-TP	
CPU	PX30 Chipset	PX30 Chipset	
Memory	1GB	1GB	
Hard Disk	8GB EMMC	8GB EMMC	
Operating System	Android 8.0	Android 8.0	
Power	12-30 VDC	12-30 VDC	
Resolution	600x1024px	1280x800px	
Touch Panel	Project Capacitive Touch	Project Capacitive Touch	
Microphone	1 with Echo Cancellation	1 with Echo Cancellation	
Speaker	1x8 Ohm - 2 Watts	1x8 Ohm – 2 Watts	
nput	5 Digital Inputs	5 Digital Inputs	
KNX Bus Connection	KNX – TP	KNX – TP	
_AN	2	2	
Dual Network Connectivy	Yes	Yes	
Drivers	EAEOS Operating System Drivers	EAEOS Operating System Drivers	
Max Accessory Limit	254	254	
Max Room Limit	254	254	
ntercom Standart	SIP 2.0	SIP 2.0	
Onwall Dimensions	140 x 235 x 4 mm	264 x 208 x 4 mm	

\* Isolated high voltage and current protection







### Intercom

You can use your Miola touch panel to communicate with outdoor intercom units and open apartment doors.



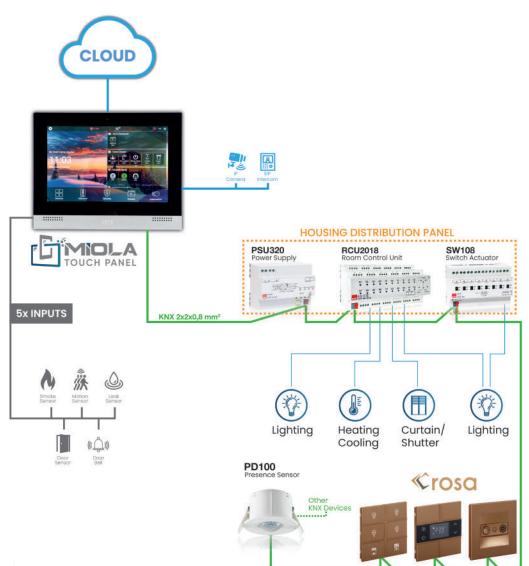
### **Cloud Server**

Thanks to peer to peer connection, SIP calls are made directly between devices without the need for a SIP server.



### **Mobile Integration**

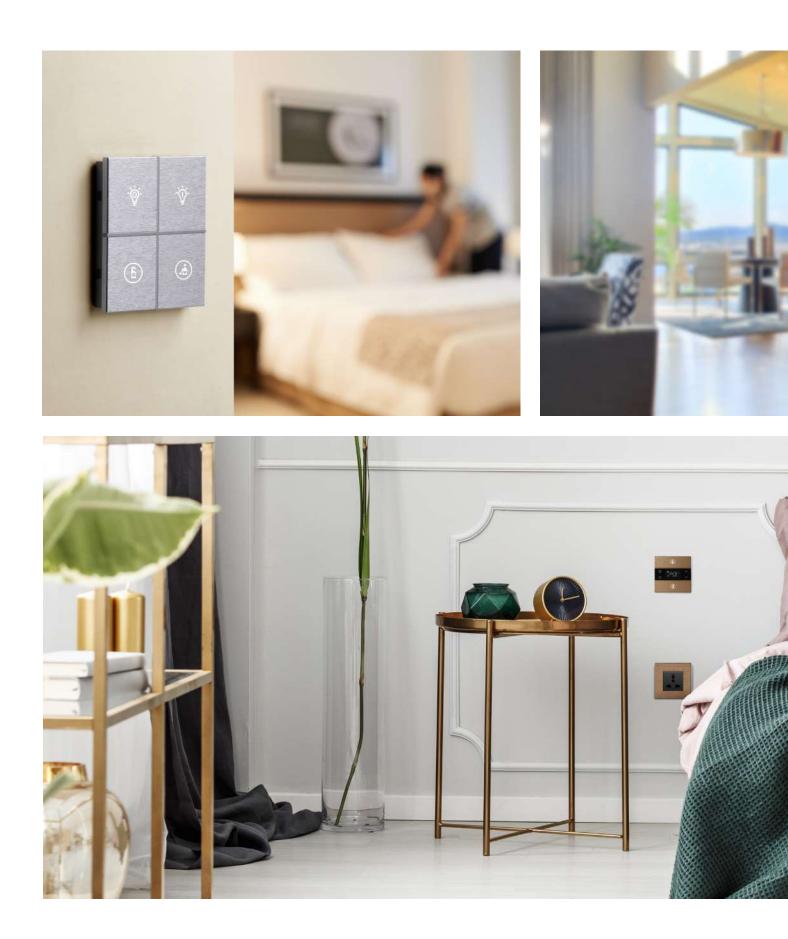
Manage lighting, climate, blinds, alarms, intercom, with your mobile devices. You can do anything you do with touch panel with using your smartphone.



## **COSC** 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.











## 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 arqhitects' expectation and getting their compliments.



Rosa 1 Fold Metal Bronze Thermostat











## **Elegant and Minimalist Design**

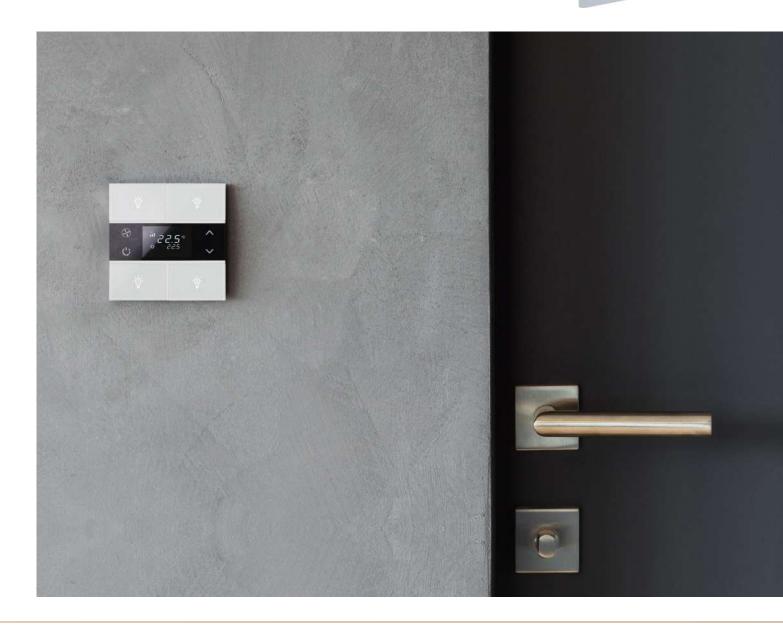
The Rosa Crystal switch and thermostat series, which has the same features as the metal ones in technical terms, can also be adapted to different concept designs with glass surface option. Rosa Crystal can be colored according to the selected RAL code, adapts to the demands of the interior designers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

	Touch operated	Icon options
$(\mathbf{Q})$	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
	Short Press	Tripple Press
	Double Press	Long Press



Rosa 2 Fold Black Crystal Thermostat  $\mathfrak{S}$ °" 22.5°



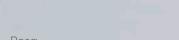




### **Elegant and Minimalist Design**

Rosa Pictus metal thermostats, which technically have the same features as the Rosa Crystal series; It can be adapted to different concept designs with its brushless, painted surface option. 5 different color options offer users and interior designers a wide range of complementary products.



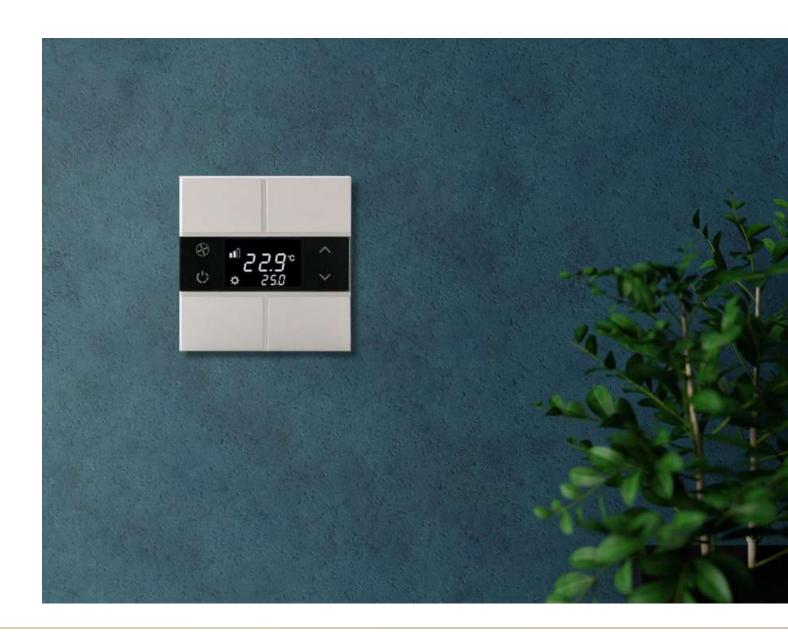


Double Press

**Tripple Press** 

1 Fold Pictus Bronz Termostat







## Switches Elegant and Minimalist Design

Rosa metal switches with 5 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 tp 6 different objects.



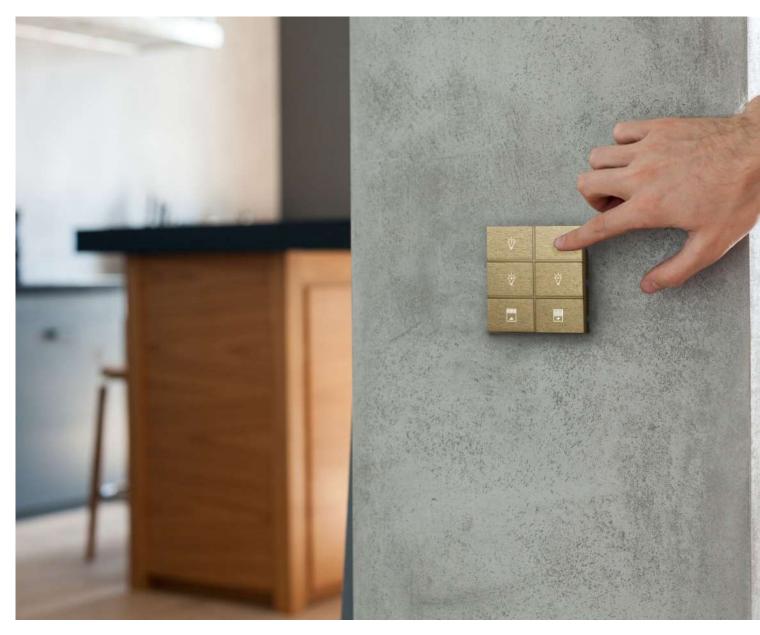
**Double Press** 

Rosa 2 Fold Metal Natural Switch









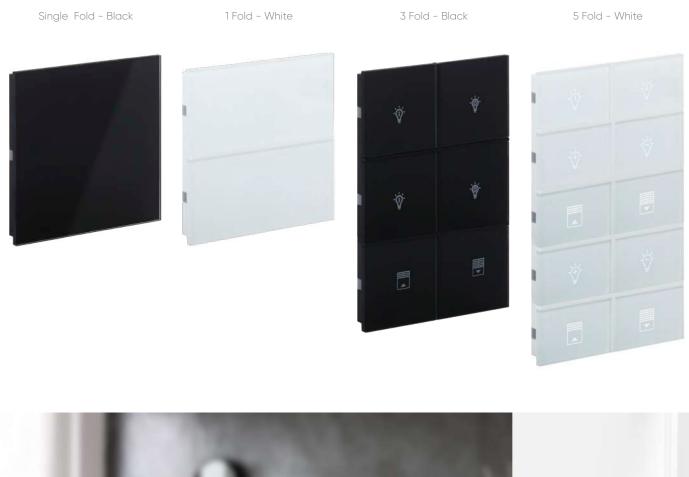


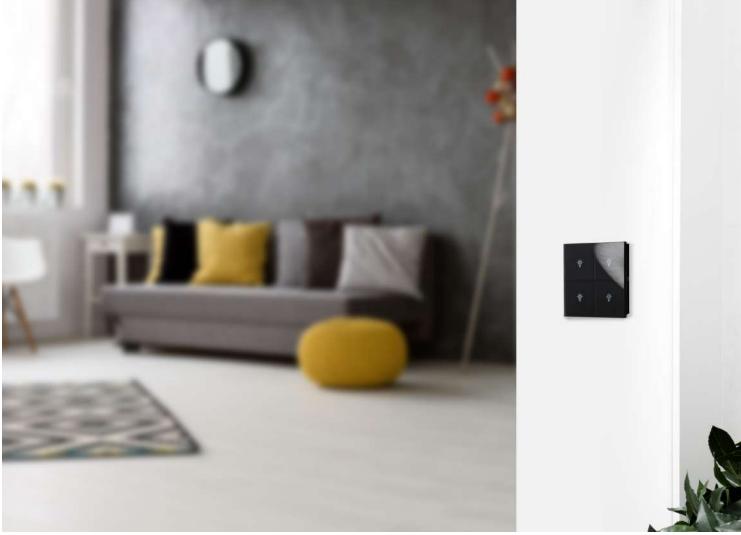
Rosa Crystal touch switches which has the same features as the metal ones adorn hotel rooms, homes and commercial buildings with its unlimited color options and 4mm tempered glass surface. Users are just defining the RAL code for coloring up the device.





Rosa Crystal 2 Fold White Crystal





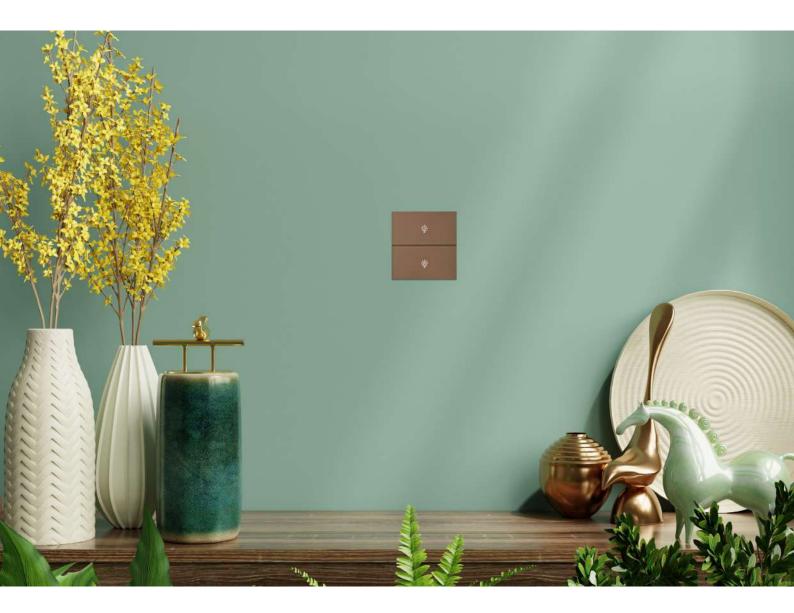


### **Elegant and Minimalist Design**

Rosa Pictus metal keys perfectly match the expectations of interior designers with their 5 different color options and brushless metal surface. Optional temperature sensors on Rosa Switches can measure room temperature from different places.







## Fouch operated design...

Presicion detection for glass and metal surfaces.







### Internal temperature sensor...

Anahtarlarda dahili sıcaklık sensörü opsiyoneldir.





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

P



Unlimited color options...



## Brushed metal surfaces...

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



Inherent color tone variations are normal to be observed on bronze and gold due to anodizing surface treatment process.







All RAL codes can be applied

# High quality raw materials...

7000 series aluminum is used for Rosa switch and thermostat.

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## Additional Heating and Cooling...

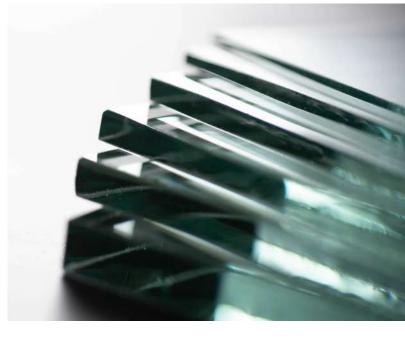
Rosa series has a built-in temperature sensor.

Rosa Thermostat has an automatic heating / cooling switching function. Additional heating / cooling units can be added to the system.

### Q 4mm tempered glass...

Conductive material coated glass surfaces are used for the Rosa Glass series.







You can control the status of lights, curtains/blinds and air conditioners in your living spaces with the status of LEDs.



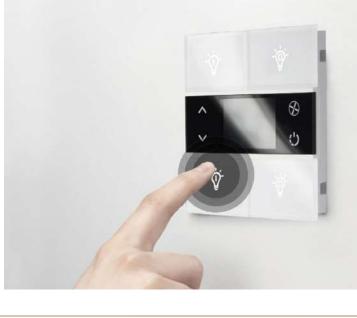


# Navigation LEDs...

Thanks to the navigation LEDs on Rosa, reach your thermostat and switch easily and safely in dark environments.

### © Customizable symbol options...

Rosa offers customized icon options with glass and brushed metal surface types.



# **Crosa** Sockets Elegant and Minimalist Design

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

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- √ Universal Standard
- √ Modular Standard
- √ British Standard
- √ European Standard

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### Universal Standard

2M Socket - Natural





3M Socket + Blanking Module -





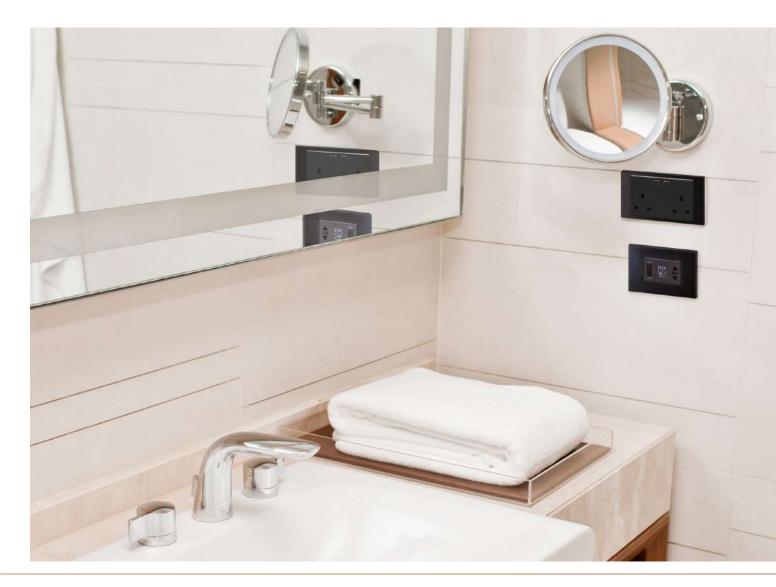
4M Socket - Gold







Inherent color tone variations are normal to be observed on bronze and gold due to anodizing surface treatment process.



### Modular Standard

**1M** Data and Blanking Module – Natural





**3M** Shaver Socket- Natural



а h 1M 85 85 2M 85 85 3M 124 85 4M 144 85 6M 190

85 h 85 a 85 a 85 85

4M Universal Socket + SAT/TV - Gold





6M Socket + Socket + SAT + Blind Cover - Anthracite

Dimensions





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### European Standard



Double Socket + Phone - Gold



Quadruple Socket + Data + TV - Bronze



Dimension	s a	h		
Single	85 156	85 85	<b></b>	

227

369

85

85

85

h

a

Triple Socket + TV - Natural

Triple

Quintet

. Quadruple 298

Quintet Socket+DATA+Sat - Anthracite



Single Socket - Black Glass



Double Socket+TV/SAT - White Glass



Quadruple Socket+Socket+TV/SAT - White Glass



Triple Socket+SAT+Socket - Black Glass



	а	h	<b></b>
Single	85	85	h
Double	156	85	· · ·
Triple	227	85	a
Quadruple	298	85	
Quintet	369	85	
Guintet	507	00	

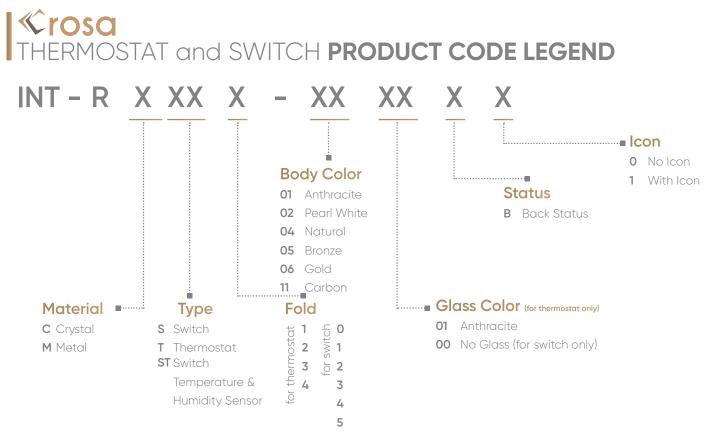
Quintet Socket+DATA+Socket+Sat - Black Glass



### **Crosa** THERMOSTAT and SWITCH **ICON OPTIONS**

	-\Q		-`@	Light Or	n / Off			Volume	Jp / Down	
	-\ <b>\</b>		-¢j-	Light Dir	n Up / Dim Down			Thermos	tat	
			•	Blind Up	/ Blind Down		3	MUR / D	ND	
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Note: Icon grawing and front status options can not be applied at the same time on the same product.

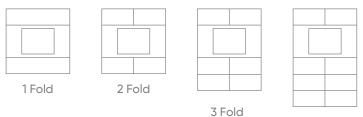


# THERMOSTAT TECHNICAL SPECIFICATIONS



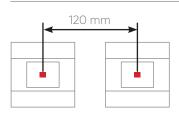
- Can be configured with ETS5.
- Serial thermostat with metal and glass touch-button
- Temperature control via digital LCD
- Internal temperature sensor (°C/ °F)
- Adjustable fan speed (1, 2, 3, Automatic)
- Multiple operation modes (Comfort, Night, Outdoor, Indoor)
- Fully automated operation feature (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		EN 61140		
Power 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			



4 Fold

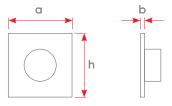
#### Assembly Detail



#### Important note!

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

Dimensions (mm)	а	b	h
1 Fold Thermostat	85	11	85
2 Fold Thermostat	85	11	85
3 Fold Thermostat	85	11	114,60
4 Fold Thermostat	85	11	143,60

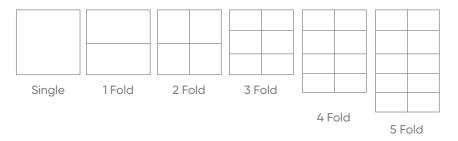


# SWITCHES TECHNICAL SPECIFICATIONS



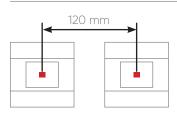
- Optional temperature and humidity sensor.
- Can be configured with ETS5.
- Serial switches with metal and glass touch-button
- Large collection option up to 5 Folds
- Product options with and without notification LED
- Optionally, icon branding is available.
- Different color options
- Easy installation 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

IP 20	EN 60529		
	EN 61140		
Voltage Range	21–30V DC, Supply from EIB/KNX line		
Supply voltage	<10 mA		
Operating	-5° C + 45° C		
Storage	Storage -25°C + 55°C		
In accordance with EMC guideline and low voltage regulation			
	II Voltage Range Supply voltage Operating Storage		



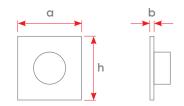
Dimensions (mm)	а	b	h
Single Switch	85	11	85
1 Fold Switch	85	11	85
2 Fold Switch	85	11	85
3 Fold Switch	85	11	85
4 Fold Switch	85	11	114
5 Fold Switch	85	11	143

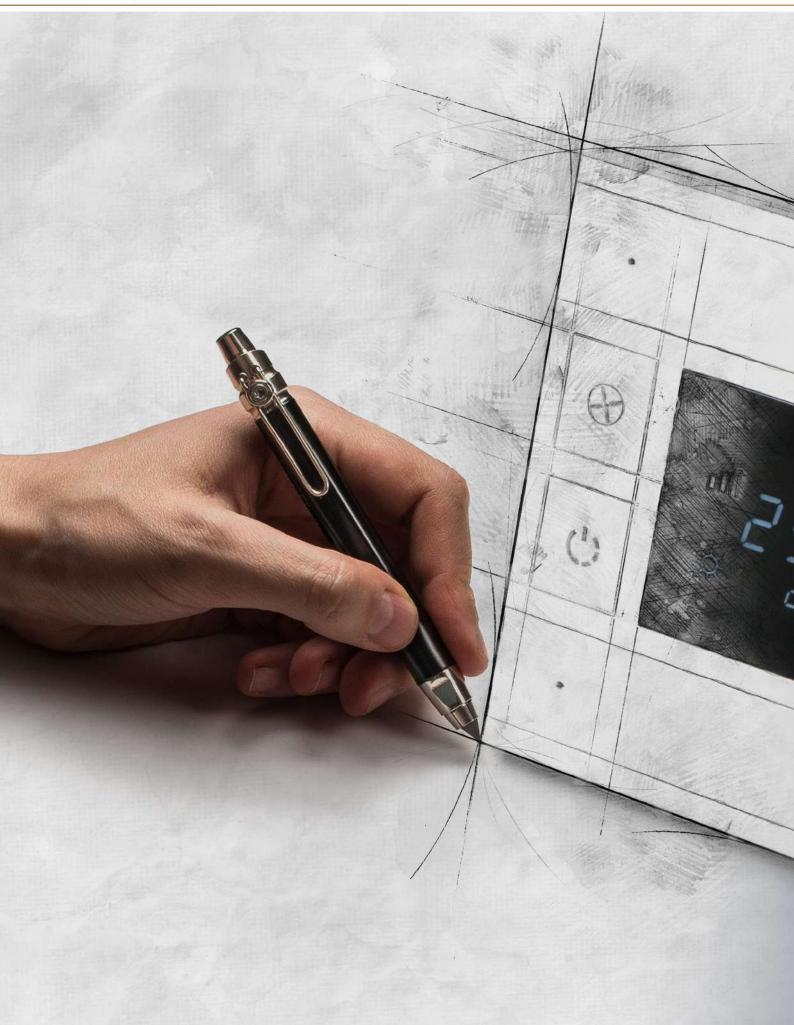
#### Assembly Detail



#### Important note! The optimum distance

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





# **Orio** Live in Comfort!

KNX Thermostat | Switch | Socket









### Thermostat

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



### Switch

Control lights and blinds with a single press with Oria switches.

Receive temperature and humidity information via the switch, thanks to the optional temperature and humidity sensor



#### Socket

Socket group with eye catching design for perfect harmony.

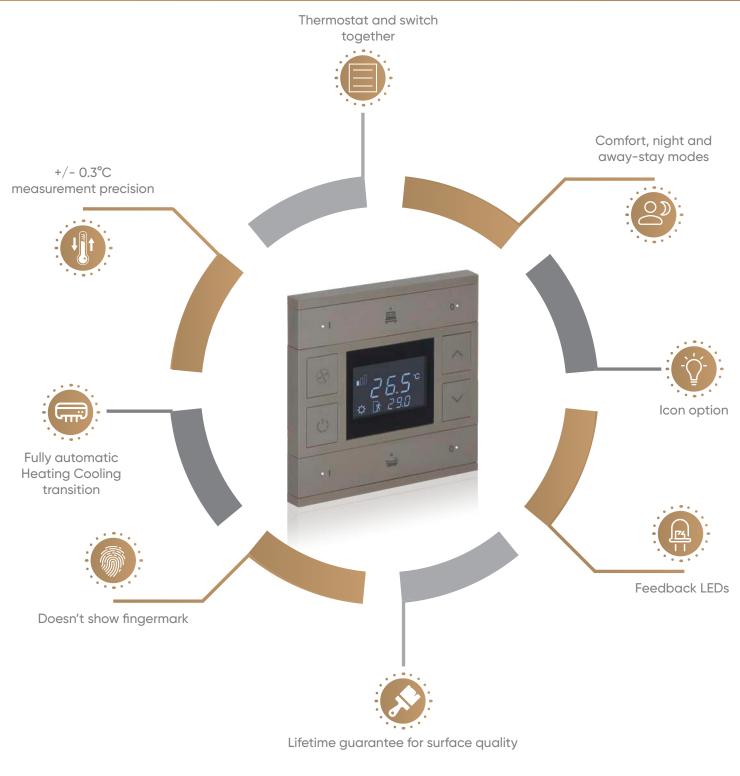


# Control is under your fingertips...

## 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 Mustang Gray



3 Fold Pearl White



4 Fold Antique Gray



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# A simple touch, unlimited comfort Switches

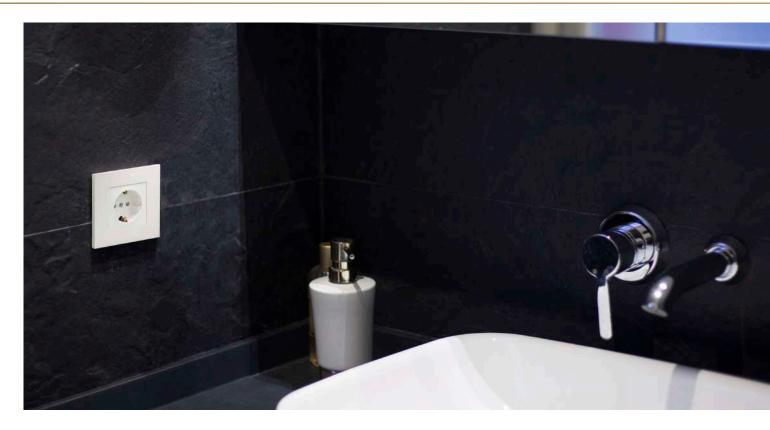
The new generation Oria switches respond to unlimited needs with their design and provide a simple and elegant touch to people's abilities. A rich collection option that can be expanded up to 12 buttons with a single combination, and the ability to manage lighting, heating-cooling, curtainblinds, speaker, stage call and panic button controls from a single point.

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	~		
-	~		~

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### A simple touch, aesthetic integrity

# Sockets

Oria sockets, as a complementary element of the new generation thermostat and switch series, will reflect integrity in your spaces.

#### TV/SAT Single Frame Antique



Data+Socket Double Frame Pearl White



Socket+TV/SAT Tripple Frame Anthracite



DATA+Socket+TV/SAT Quadruple Frame Pearl White



### TV/SAT+Socket+Data+UPS Quintet Frame Mustang Gray



#### Socket + Socket + SAT + TV 6M Frame Antique



Socket + SAT + TV 4M Frame Anthracite



Socket + TV 3M Frame Pearl White



SAT + TV 2M Frame Mustang Gray



USB 1M Frame Pearl White



### Oria THERMOSTAT and SWITTCH ICON OPTIONS

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Light On / Off

Light Enhance / Dim

Volume Increase / Decrease

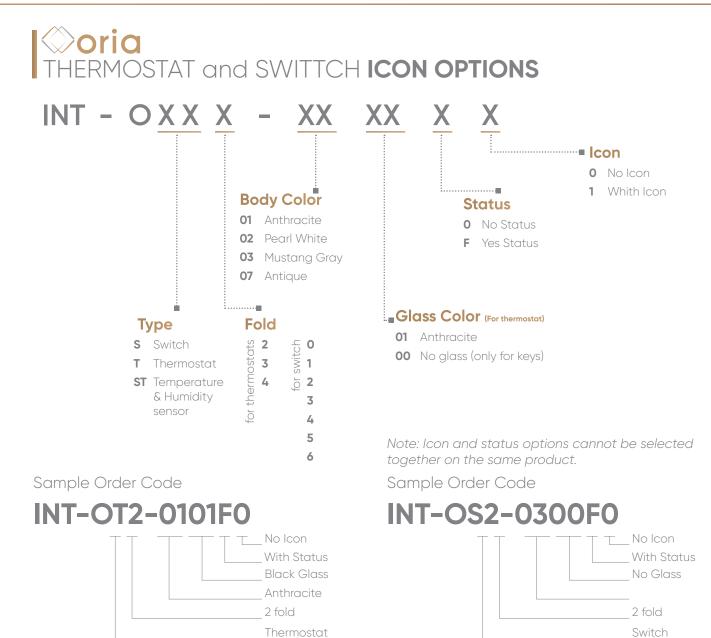
Scene

Shutter - Blind

Shutter - Blind Wing

Away - Stay









### THERMOSTAT TECHNICAL SPECIFICATIONS



- Can be configured with ETS5.
- Serial thermostat with plastic push-button
- Temperature control via digital LCD
- $\cdot$  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		EN 61140		
Power Supply	Voltage Range	21-30V DC, feeding from EIB/KNX line		
	Supply Voltage	<10 mA		
Working LEDs	Programming LED for each fold	1 to 5 RGB LEDs for physical address identification		
Button Operation Life	100.000			
Temperature	Operating	-5°C + 45°C		
	Storage	-25° C + 55° C		
CE	Compliant with EMC directives and low voltage requirements			
Case Type to be Used	Flush-mounted and surface-mounted cases with 60 mm between two mounting screws,			
	in compliance with European standards			

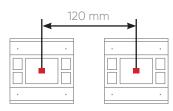


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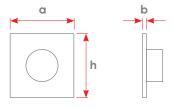
Assembly Detail



#### Important Note!

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

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

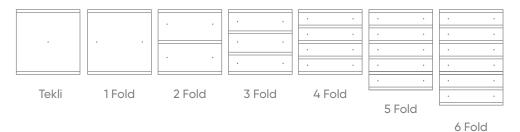


### SWITCHT TECHNICAL SPECIFICATIONS



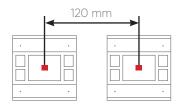
- Internal temperature and humidity sensor option
- Configurable with ETS5
- Plastic push-button serial switches
- Wide collection options up to 6 Folds
- Product option with and without notification LED
- Optionally, icon branding can be done.
- Temperature and humidity sensor options
- Different color options
- Easy installation on 60x60 mm standard switch junction boxes
- The channels are identical and each has the following functions;
  - Switching,
  - Dimming,
  - Curtain control,
  - Sending value and priority,
  - Stage Control,
  - Status notification LED

Protection Type	IP 20	EN 60529		
Safety Class		EN 61140		
Power Supply	Voltage Range	21-30V DC, feeding from EIB/KNX line		
	Supply Voltage	<10 mA		
Working LEDs	Programming LED for each fold	1 to 5 RGB LEDs for physical address identification		
Button Operation Life	100.000			
Temperature	Operating	-5° C + 45° C		
	Storage	-25°C + 55°C		
CE	Compliant with EMC directives and low voltage requirements			
Case Type to be Used	Flush-mounted and surface-mounted cases with 60 mm between two mounting screws,			
	in compliance with European standards			



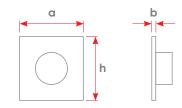


#### Assembly Detail



#### Important note!

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



# Product Family

The Mona Series consists of a user-friendly, elegant frameless glass design and intuitive operation, with capacitive buttons trough minimalist icons.

With its touch operated design and minimalist icons, it is suitable to be a part of your living space with its various color options.



Optional built-in PIR Sensor

Optional FCU control

Touch operated



Glass surface

Switch and Card Holder

Frameless, minimalist design

**RGB LED option** 

lcon option

Away, comfort, night and protection modes

Independent programmable buttons

Various color option

### Switch



### Thermostat

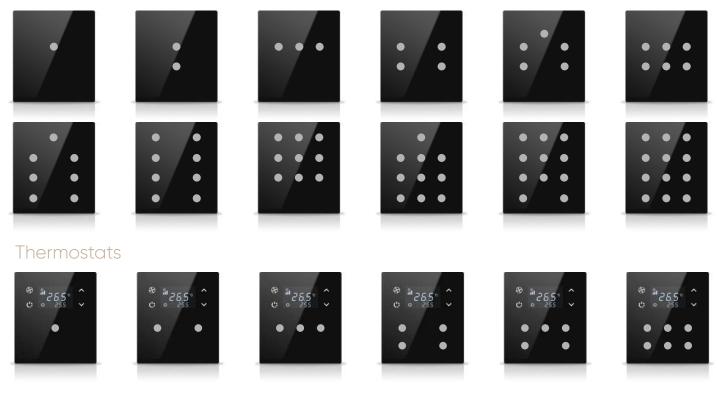


### Switch & Thermostat



# Variations

### Switch



# Sockets

The Mona serie offers glass surface, minimalist design, wide collection up to 5 gang, wide range of colors, wide range socket standart options like BS, European and Modular.



# MONC

# **Technical Specifications**



#### KNX Thermostat (Up to 6 buttons)

- Optional FCU control
- Optional PIR sensor
- Temperature adjustment via screen
- Integrated temperature sensor (°C/ °F)
- Fan speed setting (1, 2, 3, Auto)
- Different operating modes (Comfort, Night, Out of Home, Protection)
- Fully automatic function mode (Hot Cold transition)
- Control flexibility for all HVAC units including VRF-VRV and AC
- PI proportional, PI PWM, Hysteresis, Fan coil, Split unit controls

#### KNX Switch (Up to 12 buttons)

Optional PIR sensor

Independent configuration for each button

- Switching
- Dimming
- Shutter Control
- Value Transmission
- Scenario Control

# Product Code Key

MN X	K X Type s	<b>X</b> e Anahtar		-	
6 9 9 9 6 6	Т	Termostat		* * * *	
	CH	Kart Tutucu		6 6 6 8	
	DND	DND MUR		* * * *	
:			Butto	n	
E	Body Color		to <b>01</b>		b 01
В	- Black		10 for thermostat 03 04 05	for switch 03	on card holder 03 04 05
V	V- White		<b>D</b> 03	<u>5</u> 03	03 2
Х	Custor	Customizable RAL color code		<sup></sup> 04	0 04
	RAL co			05	<sup>ل</sup> و 50 ل
			06	06	06
				07	
				08	
				09	
				10	
				11	
				12	

#### Frame Type

FE	Frame European			
FME	Frame Modular European			
FMI	Frame Modular Italian			
FMB	Frame Modular British			
FB	Frame British			

Fr	ame	e G	ang
æ	1	æ	1
0 C	2	socket	2
hõs	3	for s	3
switch&socket	4	4	4
r sv			5
Q			

- 4

**RCU FAMILY** EAE KNX - ROOM CONTOL UNITS



SD110

EAE KNX - 1-10V DIM ACTUATOR



MIO1616

EAE KNX - MULTI INPUT OUTPUT



IPR200 / IPI200 / IPR200S / IPI200S EAE KNX - IP ROUTER - IP ROUTER SECURE IP INTERFACE - IP INTERFACE SECURE





FCA100 EAE KNX - FANCOIL ACTUATOR



DA100 / DA110 UI108 EAE KNX - DALI GATEWAY

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LC200 / LC200S

ACGME100 EAE KNX - UNIVERSAL MITSUBISHI AC GATEWAY

SW108 / SW104

KMG103 - AAZS

with Doorlock integration 

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EAE KNX - RELAY MODULE

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Later etale ala

A + 100-2001

TT



UD106 EAE KNX - UNIVERSAL DIMMER EAE KNX - KNX Modbus Gateway



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



ACGDAI100 DAIKIN AC GATEWAY





PD100 / MD100 / HB360 / CD100 EAE KNX - SENSOR



HOTEL GRMS DEMO CASE



MONA DEMO CASE THE TS

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EAE KNX - LINE COUPLER -LINE COUPLER SECURE



**ROSA DEMO CASE** 





# 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.



EU rules restricting the use of hazardous substances in electrical and electronic equipment to protect the environment and public health.



This standard is based on a number of quality management principles including a strong customer focus, the motivation and implication of top management, the process approach and continual improvement. These principles are explained in more detail in ISO's quality management principles.



The EAC certifications are issued by independent EAC certification bodies and their laboratories accredited by the relevant agencies of the five members of the EAC Economic Union: Russia, Belarus, Kazakhstan, Armenia and Kyrgyzstan.



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SPC BUILD







PARK PANORAMA Izmir





COS ALACATI Izmir



ALİ KEMAL GÜRDAL ALI KEMAL GURDAL Antalya

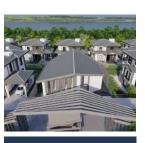


PUKKA BODRUM Mugla





NISH MERAM Konya



PERA MOGAN

PERA MOGAN Ankara





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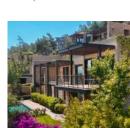


**FJ TOWER** Qatar





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ALMINA HOTEL

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SHUSHA HOTEL Azerbaijan



# HOTEL **References**





**RIXOS PREMIUM BODRUM** Mugla





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FASQ HOTEL Mauritania



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**CIELO HOTEL** Qatar



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ľ PESTANA



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### AIRPORT REFERENCES





D TURKISH TECHNIC



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**ISTANBUL AIRPORT EAST** BLOCK Istanbul



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**ISTANBUL AIRPORT OPERATIONS CENTER** Istanbul



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### FACTORY REFERENCES





YATAS FACTORY Ankara



FUNF "Leader of machining"

**UNF MACHINE** Ankara



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#### roketsan

ROKETSAN Ankara



Mercedes-Benz MERCEDES BENZ TURKEY FACTORY Aksarav





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FORD OTOSAN

FORD OTOSAN FACTORY Kocaeli





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TOWERS

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ISTANBUL FINANCIAL CENTER BDDK BUILDING Istanbul





ISTANBUL FINANCIAL CENTER HALK BANK GYO Istanbul





**TURKCELL DATA CENTER** Ankara- Corlu-Gebze







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**Kalyon** BALANCE GUNESLI





ISTANBUL FINANCIAL CENTER SPECIAL PROJECT AREA Istanbul



KHOSHNAW

Lotus

LOTUS OFFICE

Bursa

KHOSHNAW TOWER









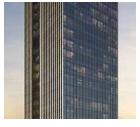


BORSA ISTANBUL DATA CENTER Istanbul





BORSA ISTANBUL Istanbul



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**ABDI**IBRAHIM



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VitrA VITRA WAREHOUSE

Bilecik

MEDLOG

MEDLOG LOGISTIC

Izmir





AYDINLI LOGISTIC Istanbul



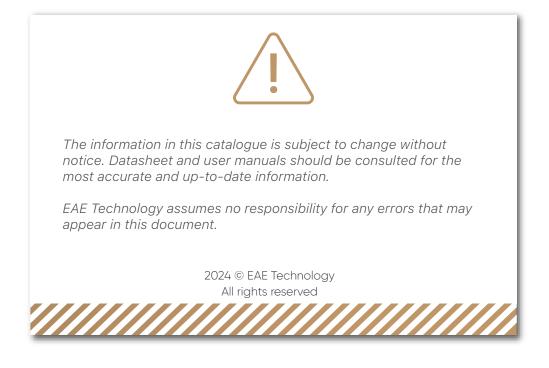


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