

 **oria** thermostat  
switch  
socket

**touch**the future...







 **oria**

Live in **Comfort!**

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KNX Thermostat | Switch | Socket

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**TUBITAK Approved  
R&D Center**

**Compliance with  
International Standards**

**Sales Network  
in 65 Countries**



**More than 2,200  
Employees**

**KNX Approved  
Training Center**





The EAE group of companies has over 2,200 employees worldwide and EAE reliable products are used in 65 countries, from United Kingdom to Taiwan.

As EAE Technology, we develop value added solutions for international markets in our R&D center. We continue to develop innovative products in smart home and buildings industry, and deliver all our products in accordance with international, open standards such as KNX, DALI, TCP/IP and WiFi.

Using most reliable technologies and platforms, we will always provide highest benefits to all our customers. With our KNX-approved manufacturing and training center, and our consulting and supervisor services, we will continue to achieve uncompromising customer satisfaction, before and after sales...







## 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

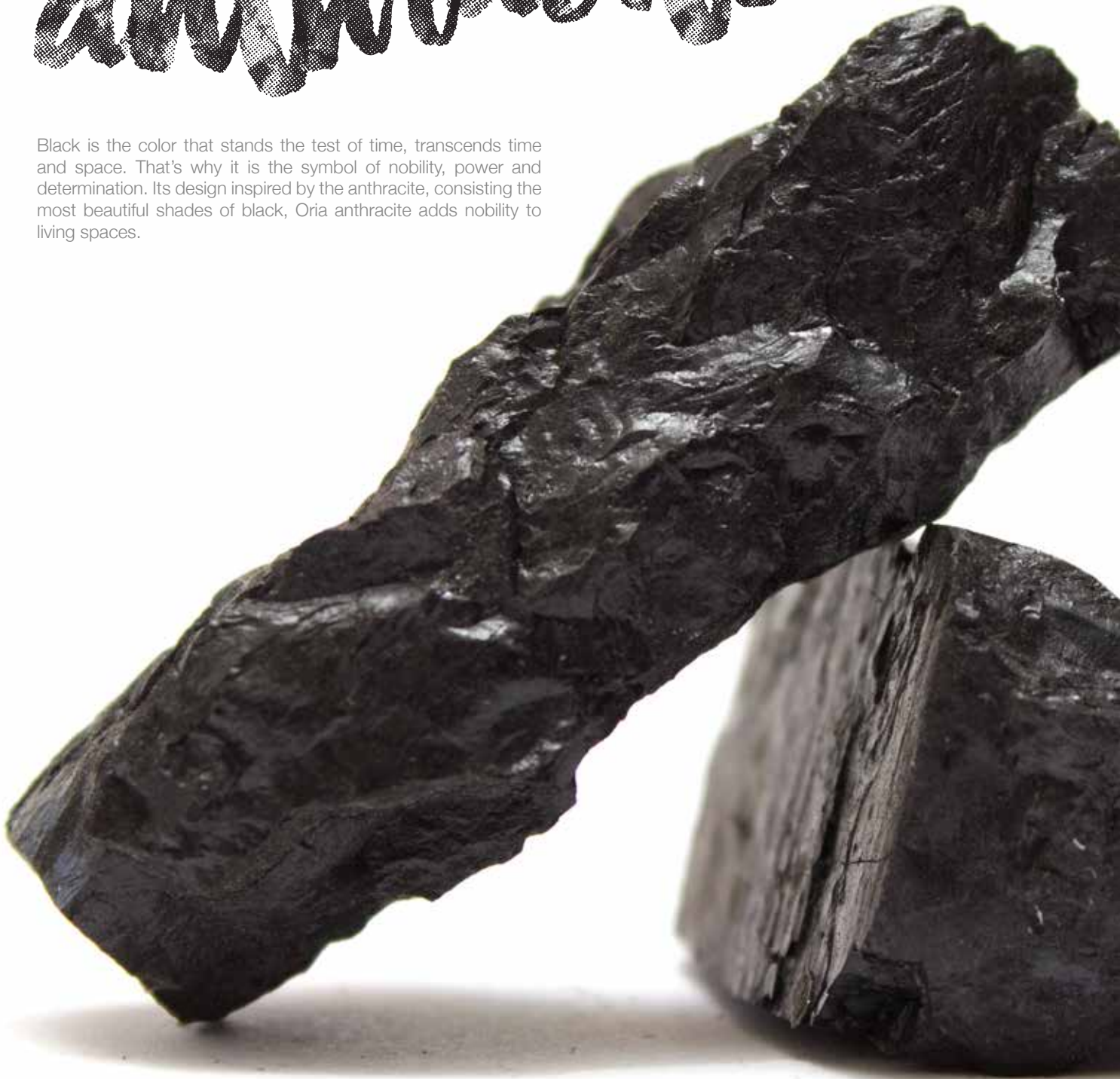
Expandable up to 4 folds, Oria thermostat provide a wide collection of possibilities for all spaces where both thermostats and programmable switches are needed at the same time.

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.



# Inspired by the nobility of black *anthracite*

Black is the color that stands the test of time, transcends time and space. That's why it is the symbol of nobility, power and determination. Its design inspired by the anthracite, consisting the most beautiful shades of black, Oria anthracite adds nobility to living spaces.



2 Fold Pearl White



2 Fold Mustang Gray



3 Fold Pearl White



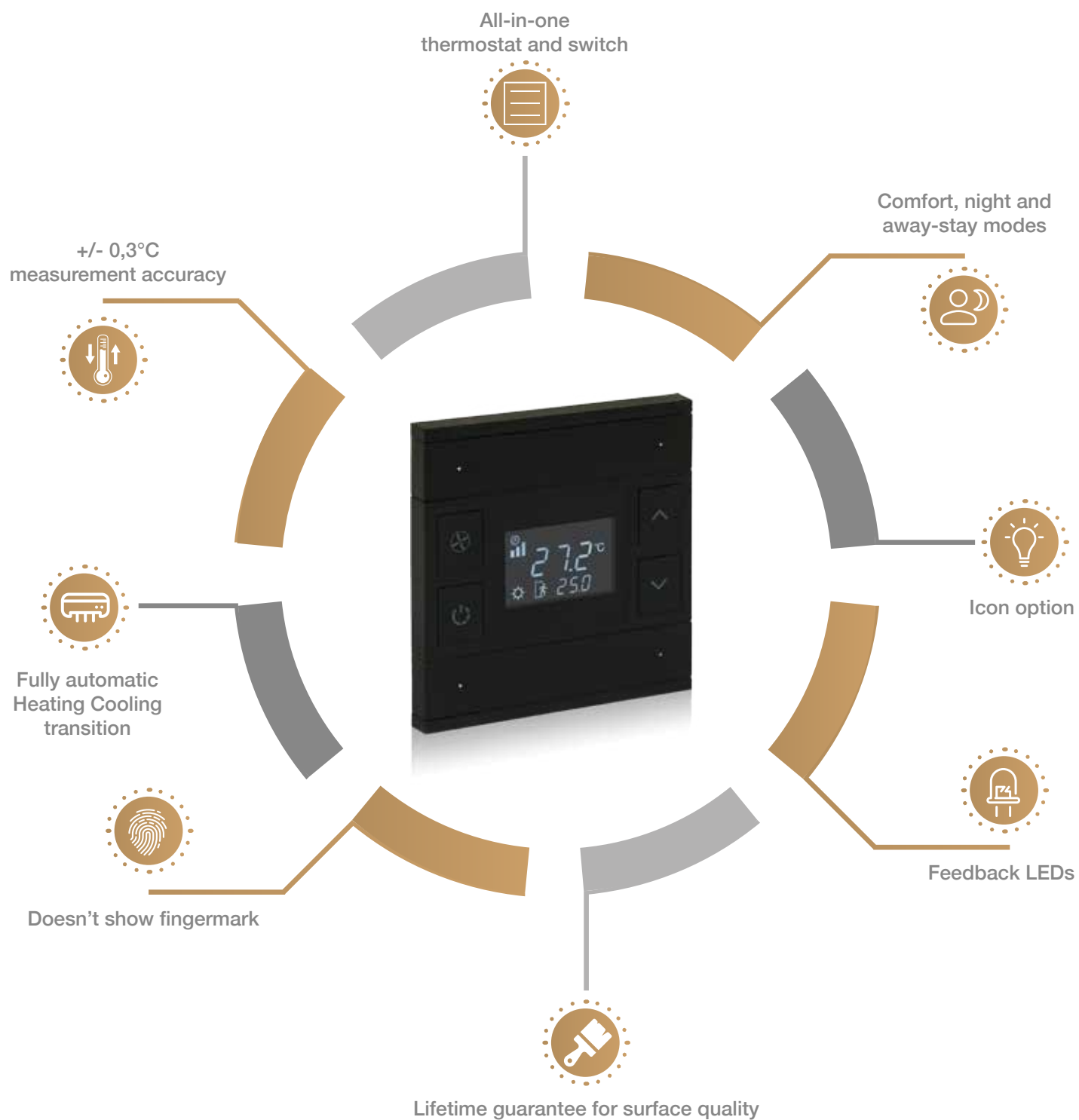
4 Fold Mustang Gray



2 Fold Anthracite









# Open the Door 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.



# Inspired by the color of grace

pearl white

Throughout history, pearl has been one of the jewels that is prized due to its warm glow and grace. Many references to pearl can be found in many cultures and myths. Designed to express this grace, Oria pearl white is eye-catching.



**3 Fold** Pearl White



**Single** Pearl White



**1 Fold** Anthracite



**2 Fold** Mustang Gray



**4 Fold** Anthracite



**5 Fold** Mustang Gray

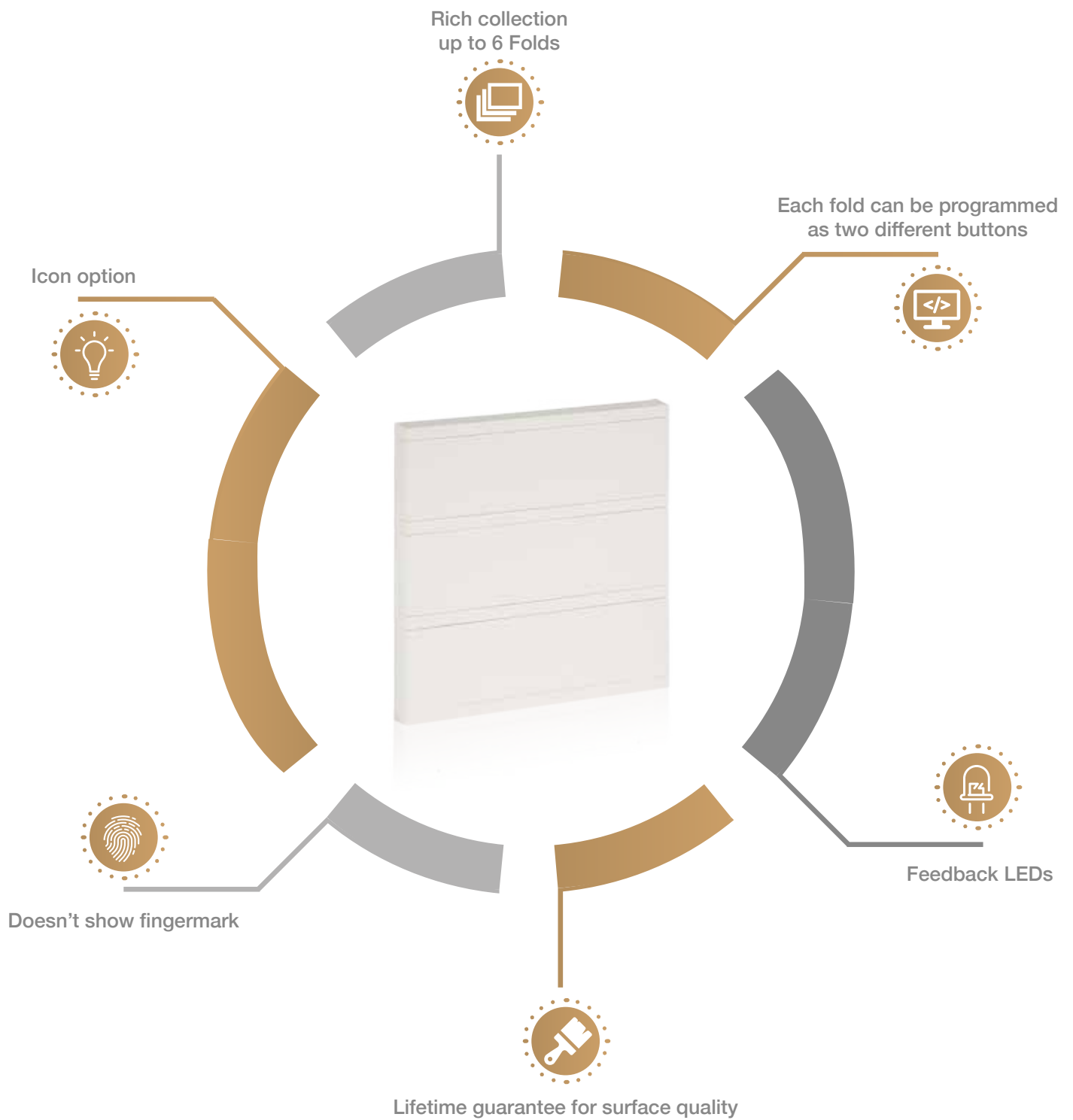


**6 Fold** Pearl White











# Add Value To Your Environment...

## 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.

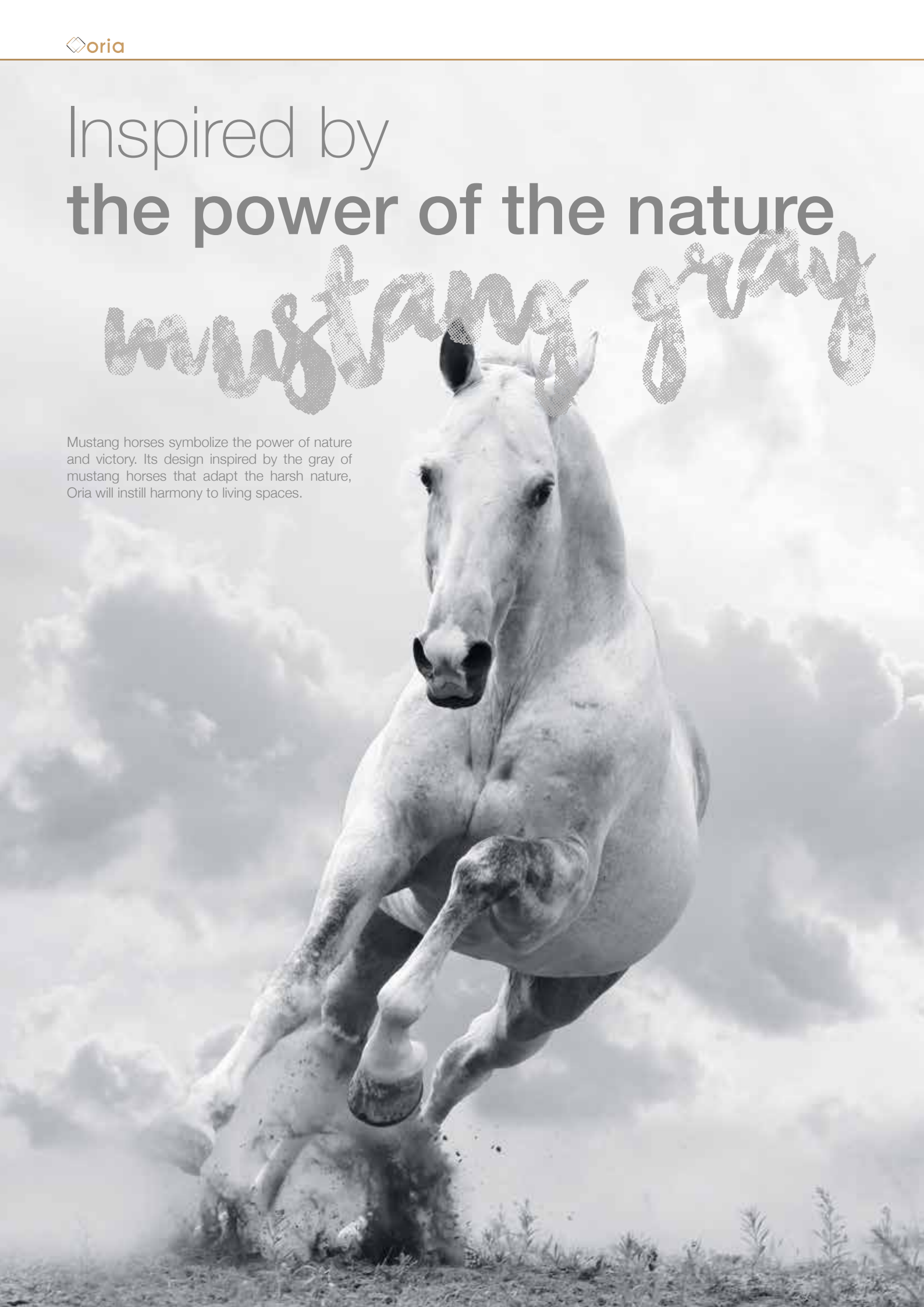




# Inspired by the power of the nature

mustang gray

Mustang horses symbolize the power of nature and victory. Its design inspired by the gray of mustang horses that adapt the harsh nature, Oria will instill harmony to living spaces.



Antenna Mustang Gray



Socket Anthracite



Data Pearl White



Antenna Anthracite



UPS Mustang Gray



Data+Socket Pearl White



Antenna+Socket+Data Anthracite



Antenna+Socket+Data Pearl White



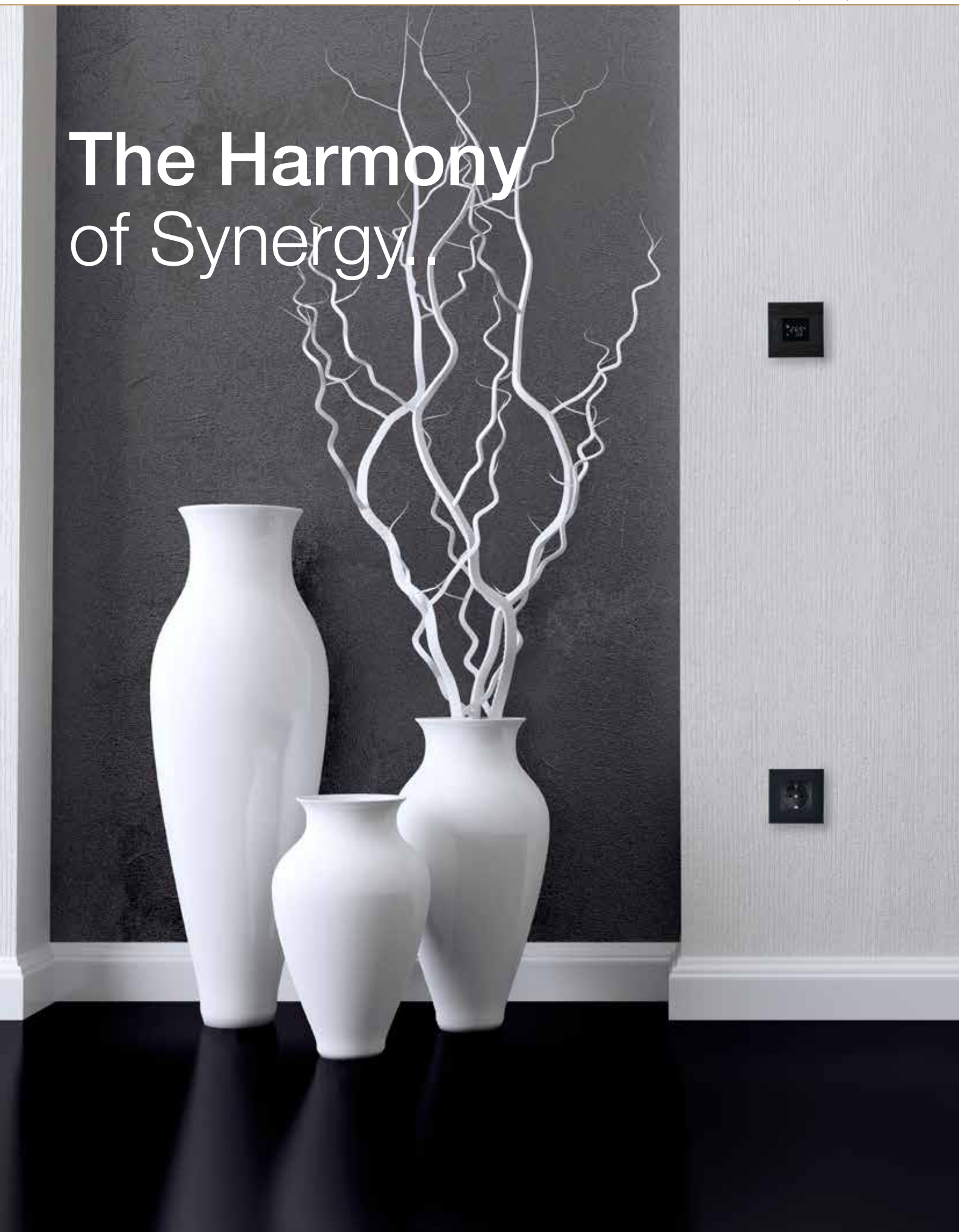
Antenna+Socket+Data+UPS Mustang Gray



## THE HARMONY OF THERMOSTATS, SWITCHES AND SOCKETS



# The Harmony of Synergy..





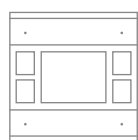
# THERMOSTAT

## TECHNICAL SPECIFICATIONS

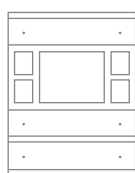


- Can be configured with ETS3 / ETS4 / ETS5.
- Serial thermostat with plastic push-button
- Temperature control via digital LCD
- Internal temperature sensor (°C/ °F)
- Adjustable fan speed (1, 2, 3, Automatic)
- Multiple operation modes (Comfort, Night, Outdoor, Indoor)
- Fully automated operation feature (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

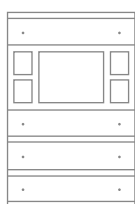
<b>Protection type</b>	IP 20	EN 60529
<b>Safety class</b>	II	EN 61140
<b>Supply</b>	Voltage Range	21-30V DC, Supply from EIB/KNX line
	Supply voltage	20 mA
	Power consumption	20 mA x 30V
<b>Operation LEDs</b>	Programming LED for each fold	1 to 5 RGB LEDs for physical address identification
<b>Button operation life</b>	100.000	
<b>Temperature</b>	Operating	-5° C + 45° C
	Storage	-25° C + 55° C
	Transport	-25° C + 70° C
<b>CE</b>	In accordance with EMC guideline and low voltage regulation	



2 Fold

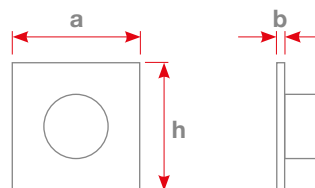


3 Fold

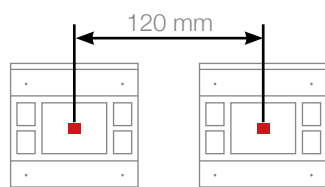


4 Fold

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.

# SWITCH

## TECHNICAL SPECIFICATIONS

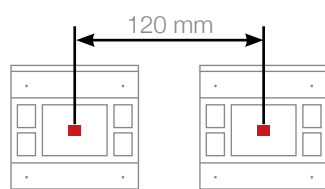


- Can be configured with ETS3 / ETS4 / ETS5.
- Serial switches with plastic push-button
- Large collection option up to 4 Folds
- Product options with and without notification LED
- Optionally, icon branding is available.
- Different color options
- Easy installation to 60x60 mm standard switch junctions
- Channels are identical, each with the following functions;
  - Switching,
  - Dimming,
  - Shutter/Blind control,
  - Value and priority assignment,
  - Scene control,
  - Status notification LED

<b>Protection type</b>	IP 20	EN 60529
<b>Safety class</b>	II	EN 61140
<b>Supply</b>	Voltage Range	21-30V DC, Supply from EIB/KNX line
	Supply voltage	15 mA
	Power consumption	15 mA x 30V
<b>Operation LEDs</b>	Programming LED for each fold	1 to 5 RGB LEDs for physical address identification
<b>Button operation life</b>	100.000	
<b>Temperature</b>	Operating	-5° C + 45° C
	Storage	-25° C + 55° C
	Transport	-25° C + 70° C
<b>CE</b>	In accordance with EMC guideline and low voltage regulation	

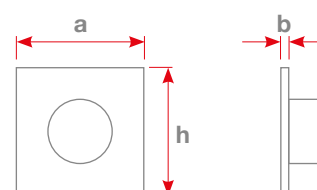
Dimensions (mm)	a	b	h
Single Switch	90	9	90
1 Fold Switch	90	9	90
2 Fold Switch	90	9	90
3 Fold Switch	90	9	90
4 Fold Switch	90	9	90
5 Fold Switch	90	9	111,5
6 Fold Switch	90	9	133

### Assembly Detail

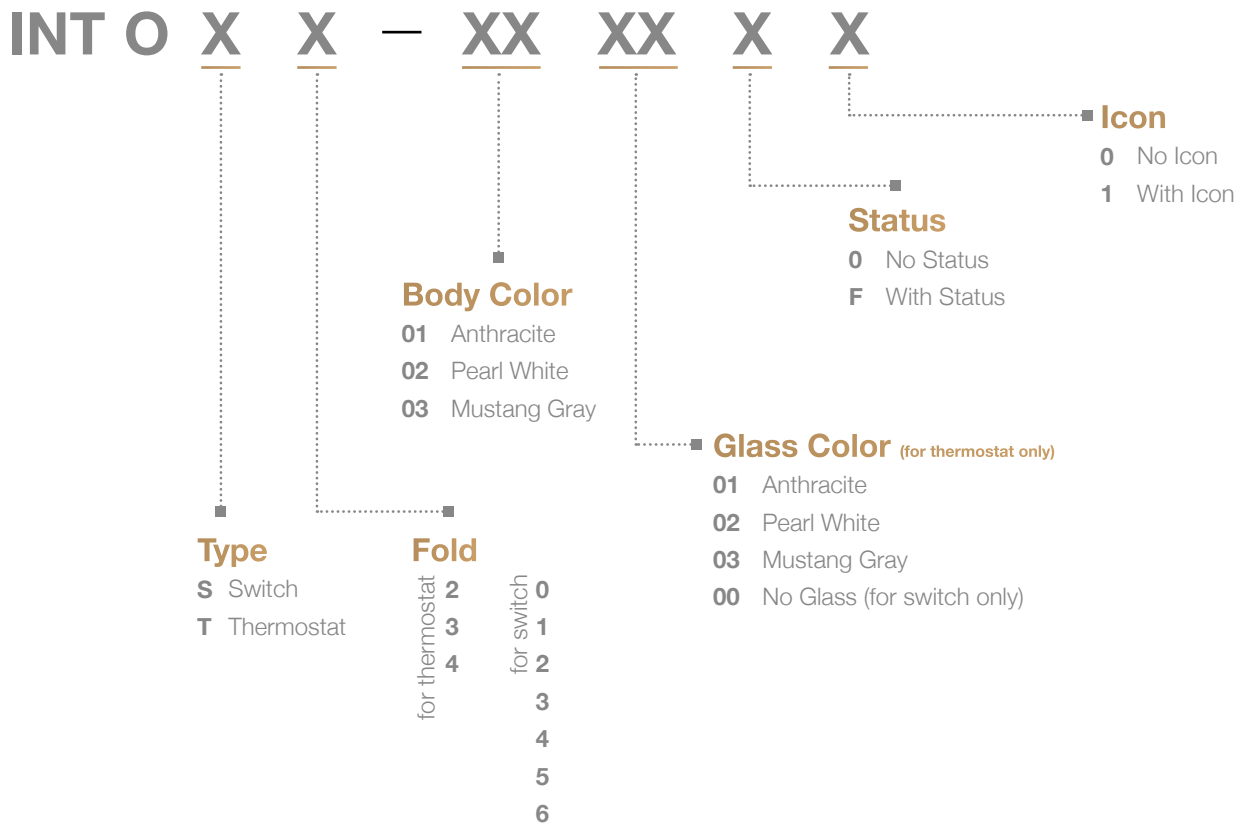


#### Important note!

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



# THERMOSTAT and SWITCH PRODUCT CODE LEGEND



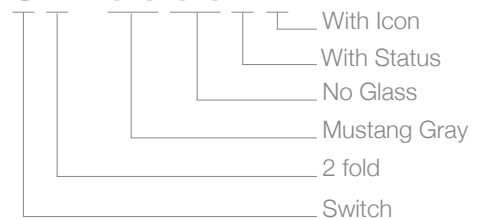
Sample Order Code

**INT-OT2-0101F1**







Sample Order Code

**INT-OS2-0300F1**



# THERMOSTAT and SWITCH

## ICON OPTIONS

I		0	Light On / Off
^		▼	Light Enhance / Dim
^		▼	Volume Increase / Decrease
			Scene
^		▼	Shutter-Blind
^		▼	Shutter-Blind Wing
			Away - Stay





# SOCKET TYPES



Grounded Socket  
**01**



RJ11  
**07**



UPS Socket  
**02**



RJ45  
**08**



TV  
**03**



RJ45-RJ11  
**09**



TV-SAT  
**04**



Child-Proof Socket  
**10**



TV-SAT-SAT  
**05**



Covered Socket  
**11**



SAT  
**06**

# SOCKET PRODUCT CODE LEGEND

481 X X — XX XX

## Type

3 Socket

## Module

1  
2  
3  
4  
5

## Body Color

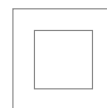
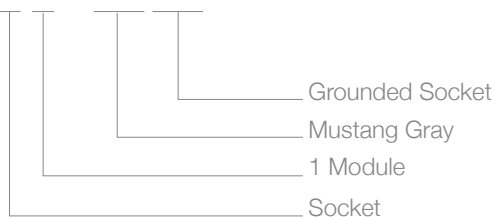
- 01 Anthracite
- 02 Pearl White
- 03 Mustang Gray

## Socket Types

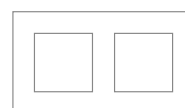
- 01 Grounded Socket
- 02 Ups Socket
- 03 TV
- 04 TV-SAT
- 05 TV-SAT-SAT
- 06 SAT
- 07 RJ11
- 08 RJ45
- 09 RJ45-RJ11
- 10 Child-Proof Socket
- 11 Covered Socket

Sample Order Code

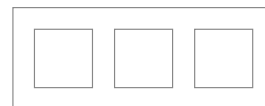
48131-0301



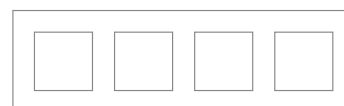
Single Socket



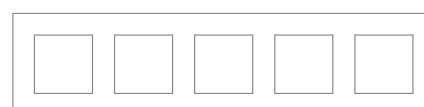
Double Socket



Triple Socket



Quadruplet Socket



Quintuplet Socket

## SOME OF OUR REFERENCES



**Vadikoru**  
VADİKORU RESIDENCES\*  
İstanbul



**ROUTE**  
İSTANBUL

**ROUTE ATAKÖY\***  
İstanbul



**Türk Telekom**

**TÜRK TELEKOM R&D BUILDING**  
İstanbul



**TURKISH AIRLINES**  
**TÜRK HAVA YOLLARI**

**TURKISH AIRLINES**  
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**EMMUNERKANTU**  
**SINFONİ**  
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**STATION**  
**CONCERTAL**

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Ankara



**UNIPRES**

**UNIPRES**  
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**SGK**

**KAYSERİ SGK**  
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Sakarya - Ankara

\*Ongoing project



## PARK JÖVEN

PARK JÖVEN RESIDENCES\*  
Ankara



GARANTİ BLOCKS\*  
Istanbul



TOP INTERIEUR FURNITURE  
Belgium



PURATOS FOOD  
Belgium



DR. LÜTFİ KIRDAR KARTAL  
TRAINING AND RESEARCH  
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KONYA NUMUNE  
STATE HOSPITAL  
Konya



Mercedes-Benz  
MERCEDES BENZ TÜRK A.Ş.  
Aksaray



BSH  
Cerkezköy



## OTHER PRODUCTS

**VALESA**  
touch panel



### RCU2018

EAE KNX - ROOM CONTROL UNIT



### PD100/MD100

EAE KNX - PRESENCE/MOTION SENSOR



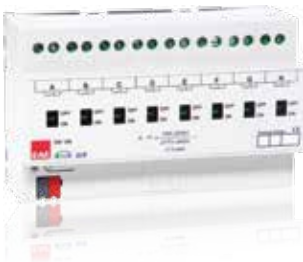
### DA100

EAE KNX - DALI GATEWAY



### SW108

EAE KNX - RELAY MODULE



### PSU320/640

EAE KNX - POWER SUPPLY 320mA/640mA



### MIO 1616

EAE KNX - MULTI INPUT OUTPUT



### IPR100

EAE KNX - IP ROUTER



### UI108

EAE KNX - UNIVERSAL INTERFACE



**KINEXA**  
BUILDING MANAGEMENT SYSTEM

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For installation, connection and commissioning of a product in the catalog, please refer to the technical documentation of relevant device.



## ABOUT KNX

Increase the comfort of your living spaces and reduce your energy costs with KNX System Installation!  
As intelligent home and building automation systems are becoming more and more widespread, Oria allows you and your living spaces to explore the elegance of technology.



**26** years of market experience

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A total of **44** national associations in every continent

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**9.500** certified products

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**70%** market share in building supervision systems in Europe

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**66,337** KNX Partners in **157** countries

---

**400** certified Training Centers in **66** countries



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