

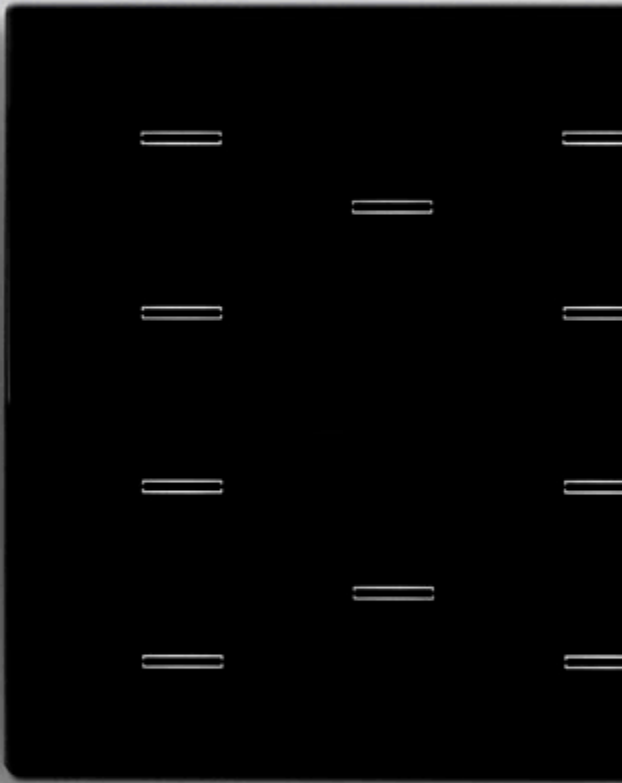


9025
evolving skills

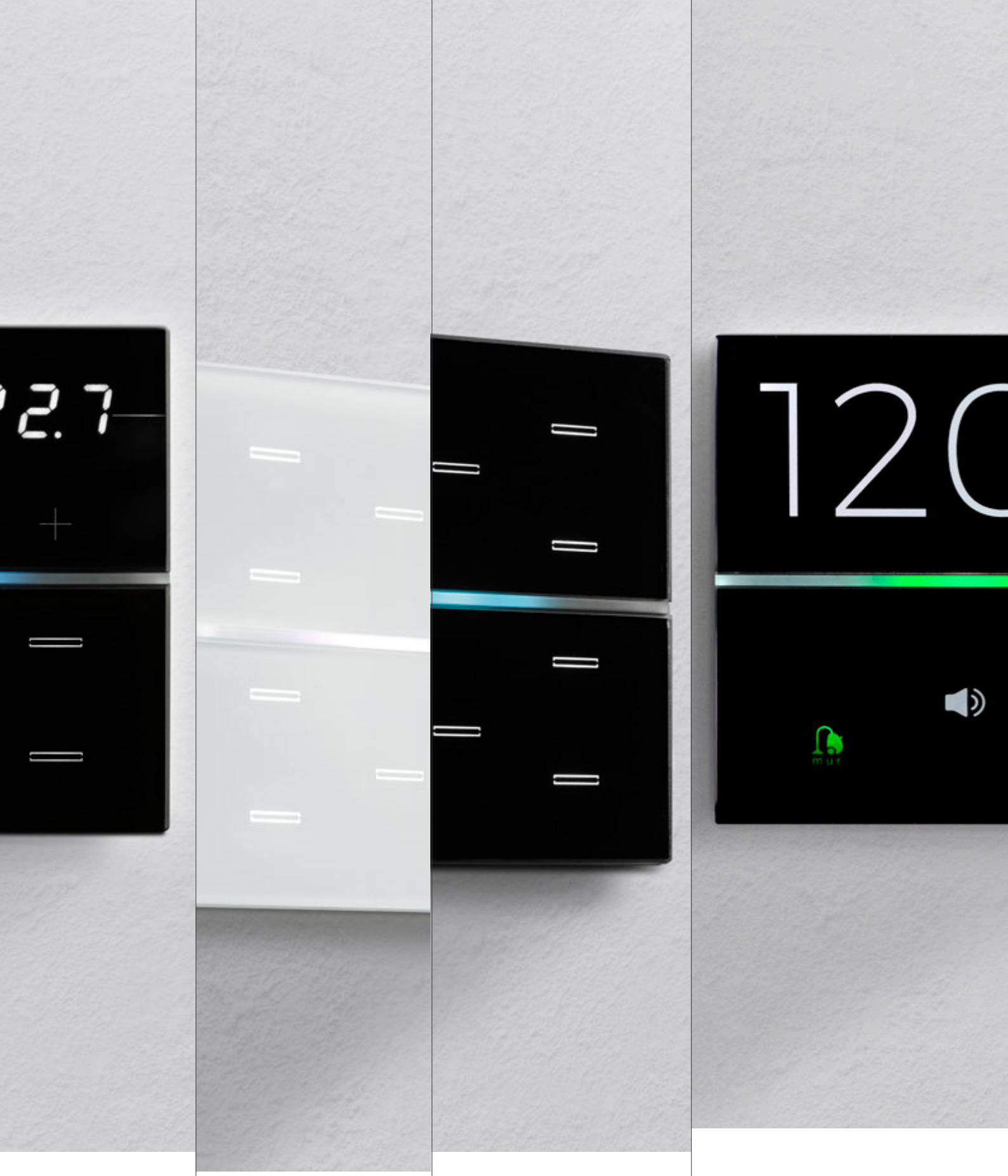
www.aradsmarhome.com

 **eelectron**
Building & Home Evolution

 **KNX**



9025
evolving skills



eelectron

9025 KNX® is a set of touch switches, a range dedicated to temperature management, and a technological system to control smart buildings.

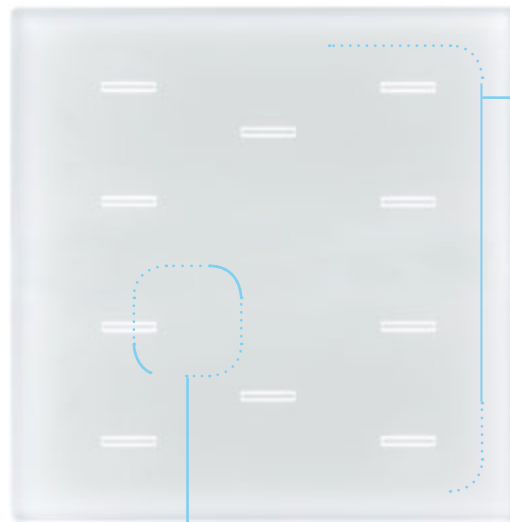


9025



Available in 5 version, up to 10 controls,
in white or black glass finishing

Standard range



TOUCH SWITCHES free configuration

- ON/ OFF
- SCENES
- DIMMING
- SHUTTERS/VENETIANS
- HVAC CONTROL
- RGB MANAGEMENT
- DND & M.U.R. LOGIC
- CONTROL SEQUENCES
- ...
- TOUCH SWITCHES WITH PROXIMITY SENSING

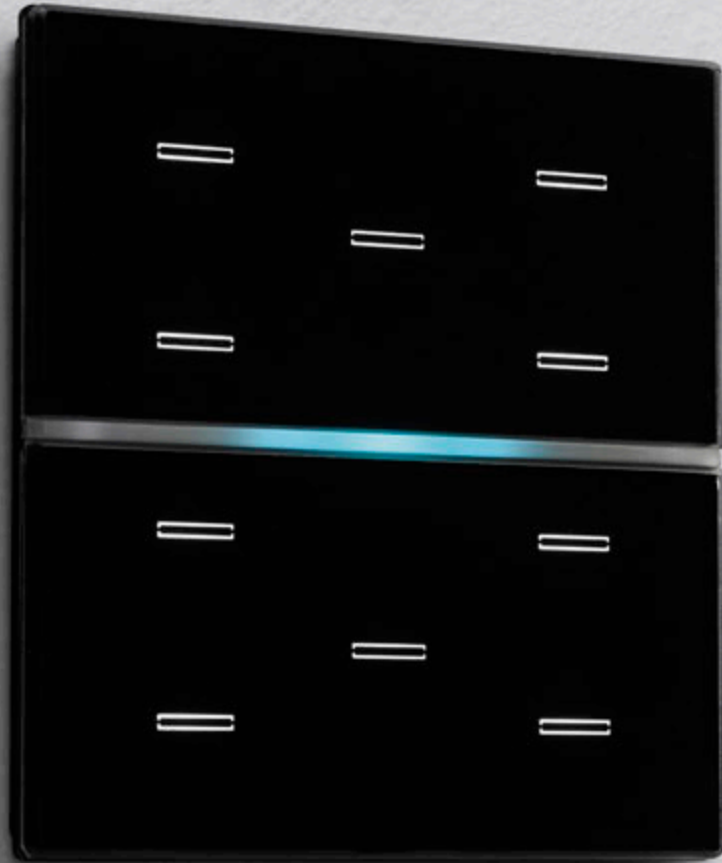


EMBEDDED INPUT

ANALOG/DIGITAL



INTEGRATED TEMPERATURE PROBE / THERMOSTATIC LOGICS



9025



Available in 5 version, up to 10 controls,
in white or black glass finishing

RGB range



TOUCH SWITCHES free configuration

- ON/ OFF
- SCENES
- DIMMING
- SHUTTERS/VENETIANS
- HVAC CONTROL
- RGB MANAGEMENT
- DND & M.U.R. LOGIC
- CONTROL SEQUENCES
- ...
- TOUCH SWITCHES WITH PROXIMITY SENSING



EMBEDDED INPUT

ANALOG/DIGITAL



RGB LED BAR

- TEMPERATURE
- HVAC MODE
- ALARM DISPLAY
- STATUS DISPLAY
- FEEDBACKS
- ..

INTEGRATED TEMPERATURE PROBE / THERMOSTATIC LOGICS



9025



Available in Residential or Hotel version
with Humidistat option, up to 7 direct controls,
in white or black glass finishing

Thermostat / Humidistat

HUMIDISTAT LED

7 TOUCH SWITCHES
free configuration

- ON/ OFF
- SCENES
- DIMMING
- SHUTTERS/VENETIANS
- HVAC CONTROL
- RGB MANAGEMENT
- DND & M.U.R. LOGIC
- CONTROL SEQUENCES
- ...
- TOUCH SWITCHES WITH PROXIMITY SENSING

EMBEDDED INPUT
ANALOG/DIGITAL

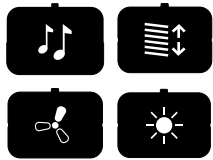
RGB LED BAR

- TEMPERATURE
- HVAC MODE
- ALARM DISPLAY
- STATUS DISPLAY
- FEEDBACKS
- ..

INTEGRATED TEMPERATURE PROBE / THERMOSTATIC LOGICS
SECOND TEMPERATURE PROBE TO MANAGE A SEPARATE OUTPUT (E.G. TOWEL HEATER)



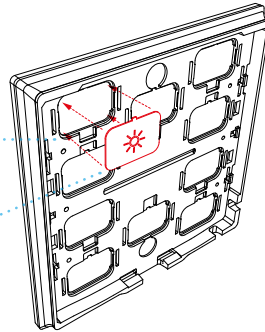
Custom Version



REPLACEABLE
ICONS



REPLACEABLE
ICONS



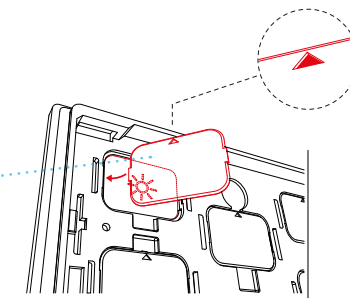
Put the icon in the seat following the indicated orientation

The 9025 CUSTOM version allows the installer to associate functions to displayed icons after installing the product, using a set of pre-printed icons.

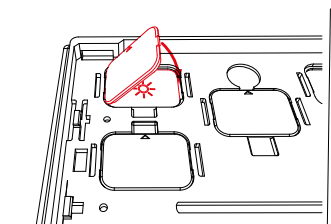
A simple, clear and flexible solution that delivers the highest possible customization level



LIGHT
GUIDE

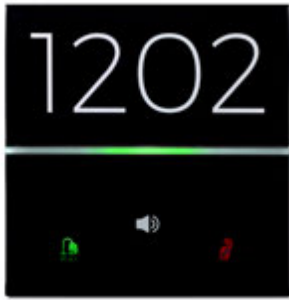


Position the light guide keeping the side identified by the symbol ▲ on the outside



Insert the light guide first on the short side, then push down until you hear the click!

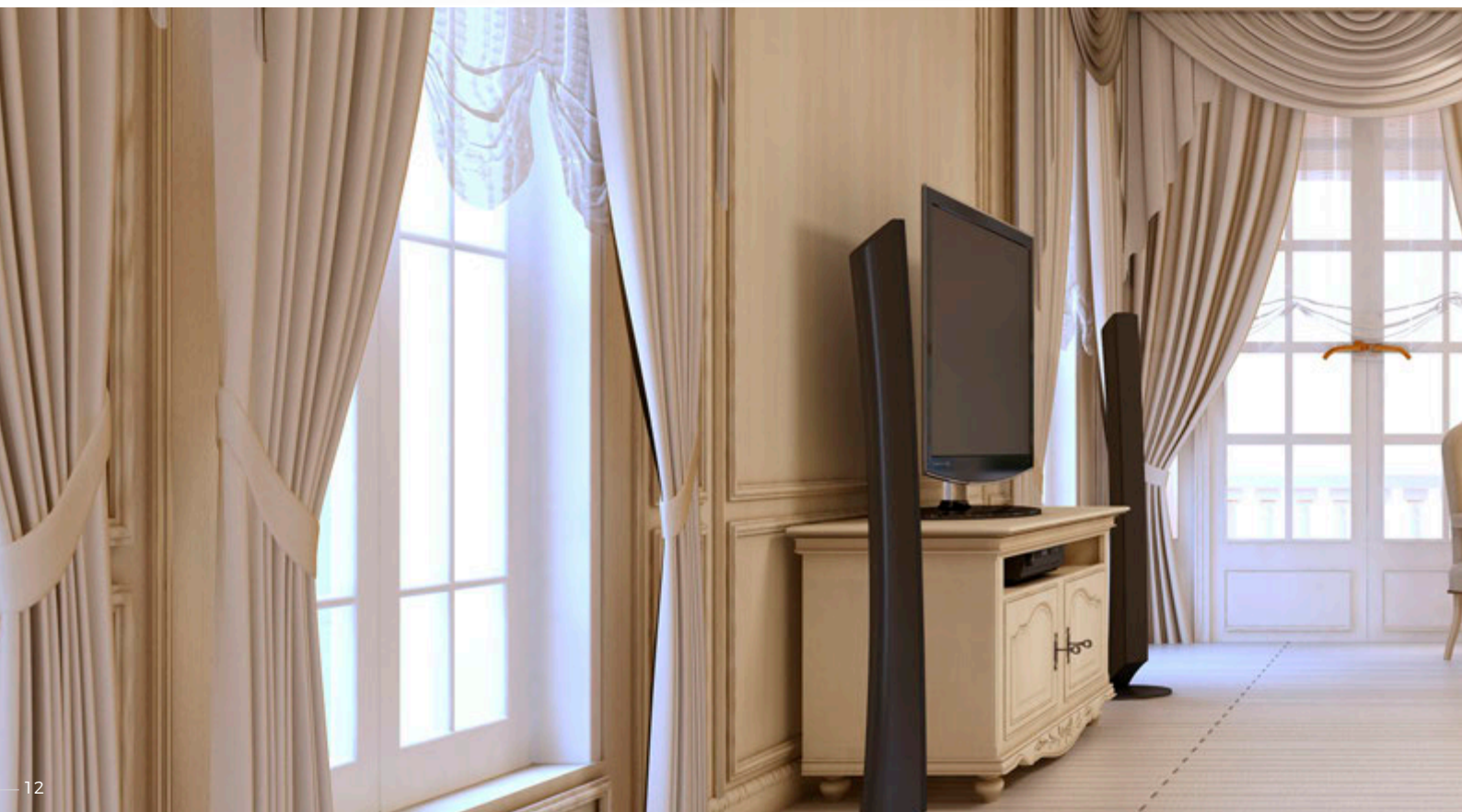
9025



EXTERNAL DOORPANEL



BEDSIDE CUSTOM PANEL



9025

evolving skills

9025 KNX is a set of touch switches, a range dedicated to temperature management, and a technological system to control smart buildings.

We have specialised several products functions to be applied to the hospitality segment, equipping the range with aesthetic elements, as door and bed side panels, or functional features, with dedicated logic to detect guests presence, or manage multiple communicating rooms heating, cooling and controls providing changes as required from the reservation center.

Hospitality, today.



9025 KNX CAPACITIVE SWITCH



CS10A01KNX-1
capacitive switch KNX
white



CS10A01KNX-3
capacitive switch KNX
black

STANDARD RANGE COVERS



9025GL02A01
glass 2 channels
white



9025GL04A01
glass 4 channels
white



9025GL06A01
glass 6 channels
white



9025GL08A01
glass 8 channels
white



9025GL10A01
glass 10 channels
white



9025GL02A03
glass 2 channels
black



9025GL04A03
glass 4 channels
black



9025GL06A03
glass 6 channels
black



9025GL08A03
glass 8 channels
black



9025GL10A03
glass 10 channels
black

RGB RANGE COVERS



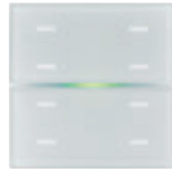
9025GL02B01
double glass 2 ch.
white



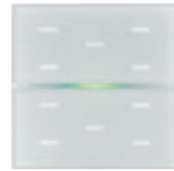
9025GL04B01
double glass 4 ch.
white



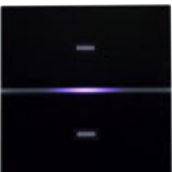
9025GL06B01
double glass 6 ch.
white



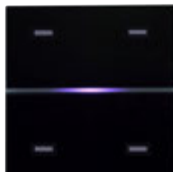
9025GL08B01
double glass 8 ch.
white



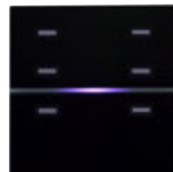
9025GL10B01
double glass 10 ch.
white



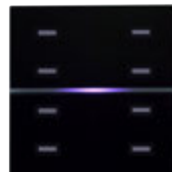
9025GL02B03
double glass 2 ch.
black



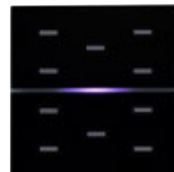
9025GL04B03
double glass 4 ch.
black



9025GL06B03
double glass 6 ch.
black



9025GL08B03
double glass 8 ch.
black



9025GL10B03
double glass 10 ch.
black

CUSTOM VERSION COVERS



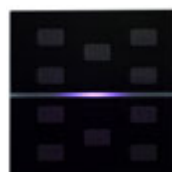
9025GL10C01
CUSTOM glass
white



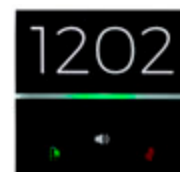
9025GL10C03
CUSTOM glass
black



9025GL10D01
CUSTOM double glass
white



9025GL10D03
CUSTOM double glass
black



9025GL02E01 - WHITE
9025GL02E03 - BLACK

door panel

9025

KNX CAPACITIVE SWITCH

The KNX® 9025 switch range consists of 2 – 4 – 6 - 8 – 10 channels capacitive buttons. Each button can be configured to manage on/off commands, dimming, shutters and venetians control, scene recall and control, objects sequences etc;

Device includes a 2 stage Room Temperature Controller with integrated PI to control heating and cooling equipments, valves, 2 and 4 pipes fan coils; etc..

Device has an embedded temperature sensor and a rear 2 poles connector configurable as digital or analog input; It's possible to connect an additional NTC temperature probe (eelectron codes TS01A01ACC or TS01B01ACC - not included) to perform a direct temperature measurement.

9025 range has a RGB led bar on the front side in order to visualize feedbacks or other values available over the KNX bus (function available on the RGB range).

Devices are available in 2 ranges: STANDARD and RGB; each range may have glasses in CUSTOM version. Using glasses in CUSTOM version is possible to light up custom and interchangeable icons matching with the associated function.

The 9025 KNX® range is mounted in 2 module box and is compliant with main standards (British, German, Italian, etc).

Device is equipped with KNX communication interface

Power Supply

Via bus EIB/KNX cable	21..32V DC
Current Consumption EIB/KNX	max 16 mA @ 29V
	max 20 mA @ 21V
(economy mode)	max 12 mA @ 29V

Rear Input - digital mode

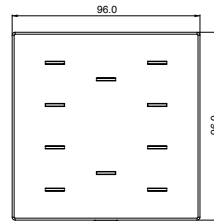
For free potential contacts (dry contacts)	
Max. length of Connecting Cables	≤ 10 m (cavo intrecciato)
Voltage Scanning	3,3 V DC (generata internamente)

Rear input - analog mode for temperature probe

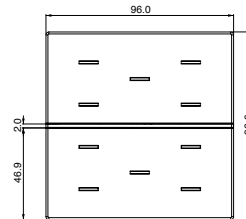
For NTC temperature probe eelectron code:	
TS01A01ACC	(range from -20°C to +100°C)
TS01B01ACC	(range from -50°C to +60°C)
Max. length of Connecting Cable:	≤ 20 m (cavo intrecciato)

Mechanical data

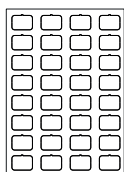
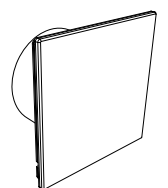
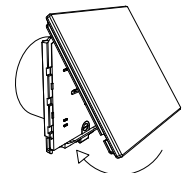
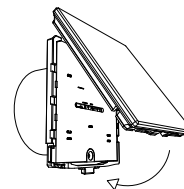
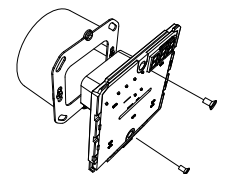
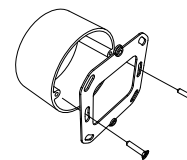
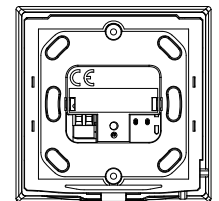
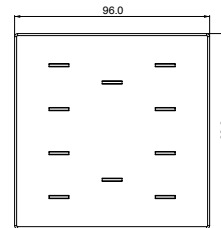
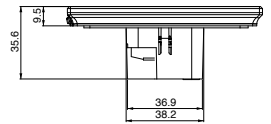
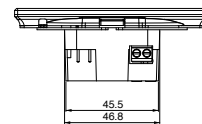
Case:	plastic (PC-ABS)
Dimensions:	(W x H x D) 96 x 96 x 36 mm
Weight (with glass):	approx. 130g (220g)



STANDARD RANGE



RGB RANGE



9025ISA-1
icon sheet SET A
white - 32 icons



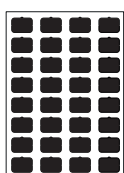
9025ISB-1
icon sheet SET B
white - 32 icons



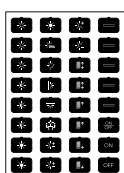
9025ISC-1
icon sheet SET C
white - 32 icons



9025ISD-1
icon sheet SET D
white - 32 icons



9025ISA-3
icon sheet SET A
black - 32 icons



9025ISB-3
icon sheet SET B
black - 32 icons



9025ISC-3
icon sheet SET C
black - 32 icons



9025ISD-3
icon sheet SET D
black - 32 icons

9025 KNX CAPACITIVE THERMOSTAT



RT07A01KNX-1
KNX capacitive thermostat
white



RH07A01KNX-1
KNX capacitive thermostat/
humidistat
white



RT07A01KNX-3
KNX capacitive thermostat
black



RH07A01KNX-3
KNX capacitive thermostat/
humidistat
black

THERMOSTAT/HUMIDISTAT - STANDARD RANGE



9025GT07B01-R
double glass
RESIDENTIAL display
white



9025GT07B01-H
double glass
HOTEL display
white



9025GT07B03-R
double glass
RESIDENTIAL display
black



9025GT07B03-H
double glass
HOTEL display
black

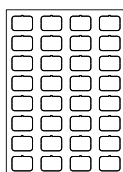
THERMOSTAT/HUMIDISTAT - CUSTOM VERSION



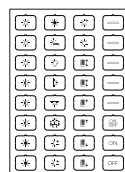
9025GT07D01-R
CUSTOM double glass
RESIDENTIAL display
white



9025GT07D01-H
CUSTOM double glass
HOTEL display
white



9025ISA-1
icon sheet SET A
white - 32 icons



9025ISB-1
icon sheet SET B
white - 32 icons



9025ISC-1
icon sheet SET C
white - 32 icons



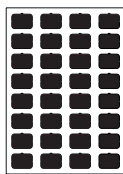
9025ISD-1
icon sheet SET D
white - 32 icons



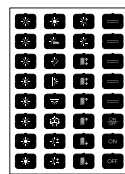
9025GT07D03-R
CUSTOM double glass
RESIDENTIAL display
black



9025GT07D03-H
CUSTOM double glass
HOTEL display
black



9025ISA-3
icon sheet SET A
black - 32 icons



9025ISB-3
icon sheet SET B
black - 32 icons



9025ISC-3
icon sheet SET C
black - 32 icons



9025ISD-3
icon sheet SET D
black - 32 icons

T9025 thermostat is a KNX® room temperature controller that includes 7 configurable capacitive buttons for on / off, dimming, rolling shutters and venetian controls, scene recall and control, object sequences, local thermostat controls, etc.

Device offers a 2 stage thermostat with integrated PI controller to control heating and cooling equipments, valves, 2 and 4 pipes fan coils etc ..

Device has an embedded temperature sensor and a rear 2 poles connector, configurable as digital or analog input; It's possible to connect an additional NTC temperature probe (eelectron codes TS01A01ACC or TS01B01ACC - not included) to perform a direct temperature measurement.

A version with integrated temperature and relative humidity sensor is available usable for controlling actuators for ambient humidity control.

9025 range has a RGB led bar on the front side in order to visualize thermostat operating modes or feedbacks and other values available over the KNX bus.

The device includes an RGB led bar on the front to display status or other values available on the KNX bus. Glass covers are available for HOTEL or RESIDENTIAL applications; both covers can be in CUSTOM version. Using glasses in CUSTOM version is possible to light up custom and interchangeable icons matching with the associated function.

The 9025 KNX® range is mounted in 2 module box and is compliant with mainstandards (British, German, Italian, etc).

Device is equipped with KNX communication interface.

Power Supply

Via bus EIB/KNX cable	21..32V DC
Current Consumption EIB/KNX	max 20 mA @ 29V
	max 24 mA @ 21V
(economy mode)	max 12 mA @ 29V

Rear Input - digital mode

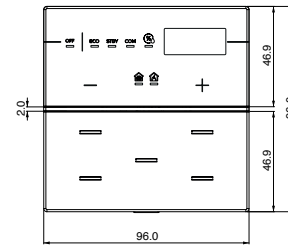
For free potential contacts (dry contacts)	
Max. length of Connecting Cables	≤ 10 m (twisted cable)
Voltage Scanning	3,3 V DC (internally generated)

Rear input - analog mode for temperature probe

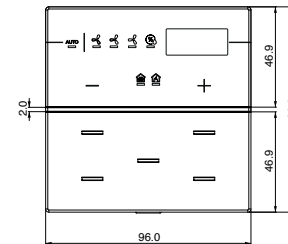
For NTC temperature probe eelectron code:	
TS01A01ACC	(range from -20°C to +100°C)
TS01B01ACC	(range from -50°C to +60°C)
Max. length of Connecting Cable:	≤ 20 m (twisted cable)

Mechanical data

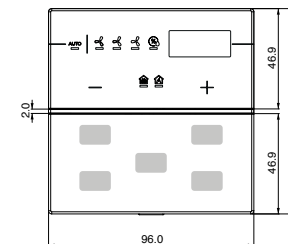
Case:	plastic (PC-ABS)
Dimensions:	(W x H x D) 96 x 96 x 36 mm
Weight (with glass):	approx. 130g (220g)



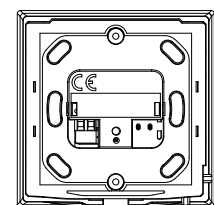
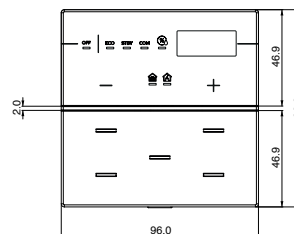
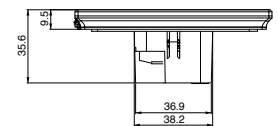
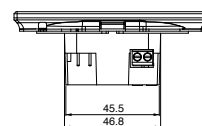
RESIDENTIAL



HOTEL



CUSTOM
(HOTEL & RESIDENTIAL)





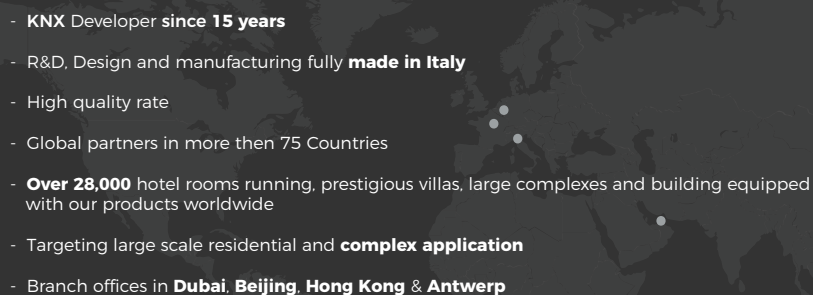
Eelectron is an Italian company with a focus on designing and manufacturing electronic devices dedicated to building and home evolution and closely related software tools.

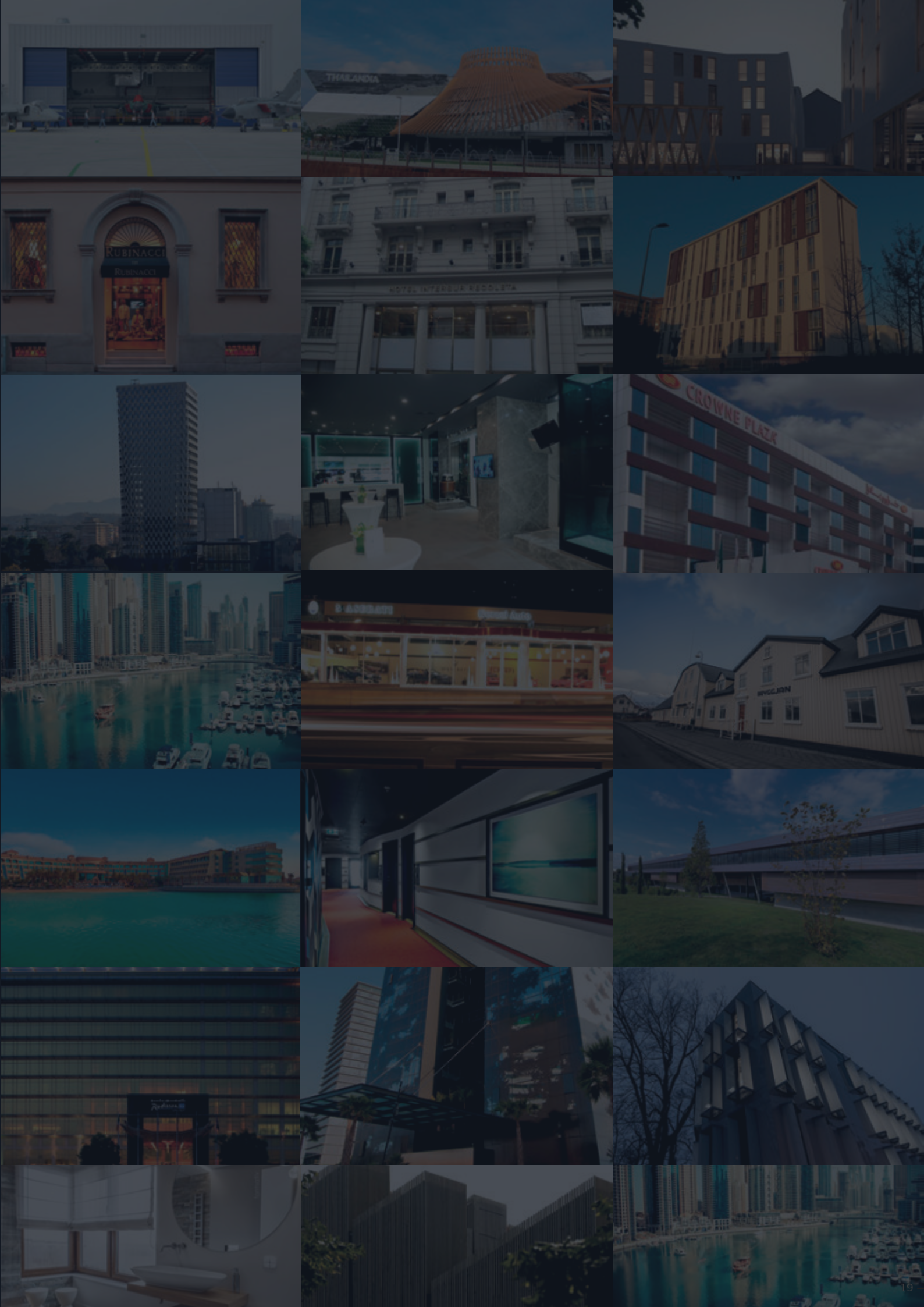
As of year 2005, Eelectron applies to KNX Association, fulfilling his requirements with the main goal of giving a contribution to the diffusion of the world's only open Standard for home and building automation.

Eelectron philosophy of comprehensive aesthetic design and engagement in developing highly innovative devices, matched with KNX interoperability and compliance with international requirements, has engendered Eelectron's distinct reputation.

Today Eelectron is leading the market by following his roots and including new technologies.

Eelectron, the tradition of pioneering.

- 
- A dark, stylized world map is visible in the background of the bottom section, with several white dots indicating global locations.
- **KNX Developer since 15 years**
 - R&D, Design and manufacturing fully **made in Italy**
 - High quality rate
 - Global partners in more than 75 Countries
 - **Over 28,000** hotel rooms running, prestigious villas, large complexes and building equipped with our products worldwide
 - Targeting large scale residential and **complex application**
 - Branch offices in **Dubai, Beijing, Hong Kong & Antwerp**





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info@eelectron.com
www.eelectron.com

9025



Made in Italy