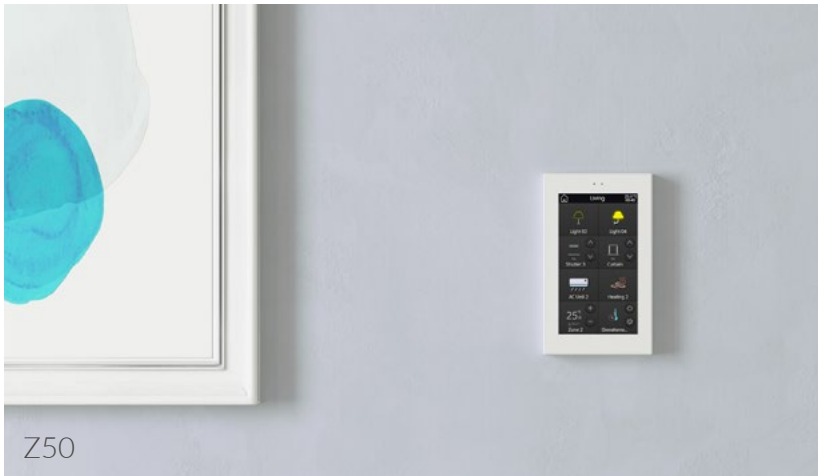


 ***Zennio***[®]

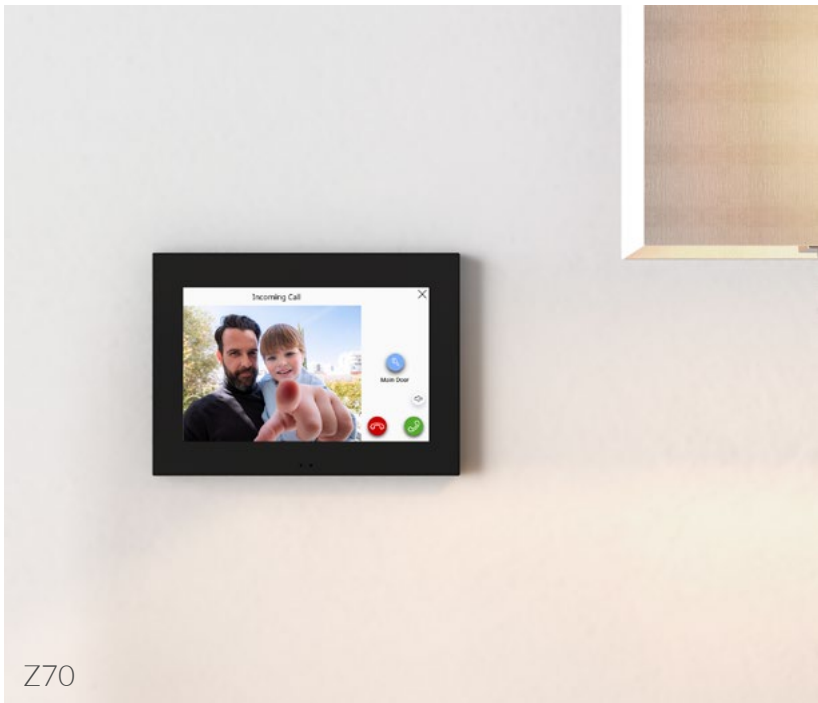
Residential, Commercial and Hotel **Automation Solutions**

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Z50



Z70



Z100



Z41

Touch Panels

Z100 - Z70 - Z50 - Z41

We introduce you to Zennio's Z's...

...who have everything you could expect from the most advanced touch screens in the market, starting with a demanding list of requirements:

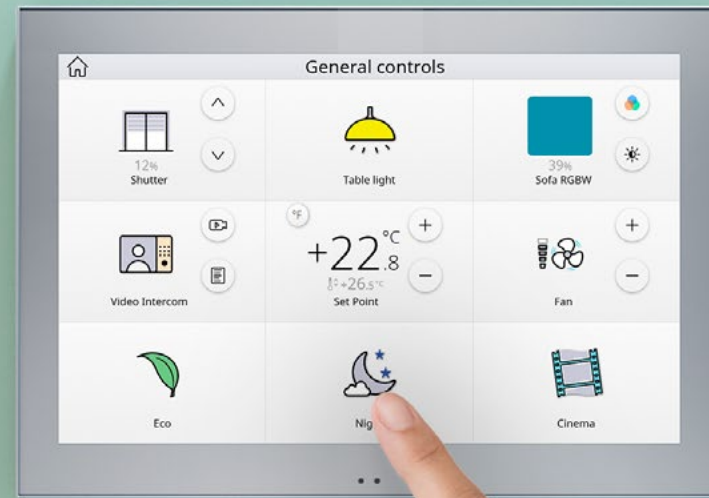
- Full control of any installation with end user flexibility to program their own scenes, sequences using macros, timers for screen controls...
- Smartphone control with the same interface as the touch panel to make control easier and more intuitive
- Video intercom remote answering and opening so you really have full control of your installation
- Voice control: everything at reach without leaving the sofa!

But beyond functionality, our touch panels stand out for their aesthetics, providing additional distinction to the room they are installed in.

A 10/10 touch panel

Z100 is the top of Zennio's Z's range. With its stylish appearance, Z100 makes any room in which it is installed a bit extra glamorous.

How is it? Flat, compact and elegant. We could not define it better.



Z100 - 10"



Z70 - 7"



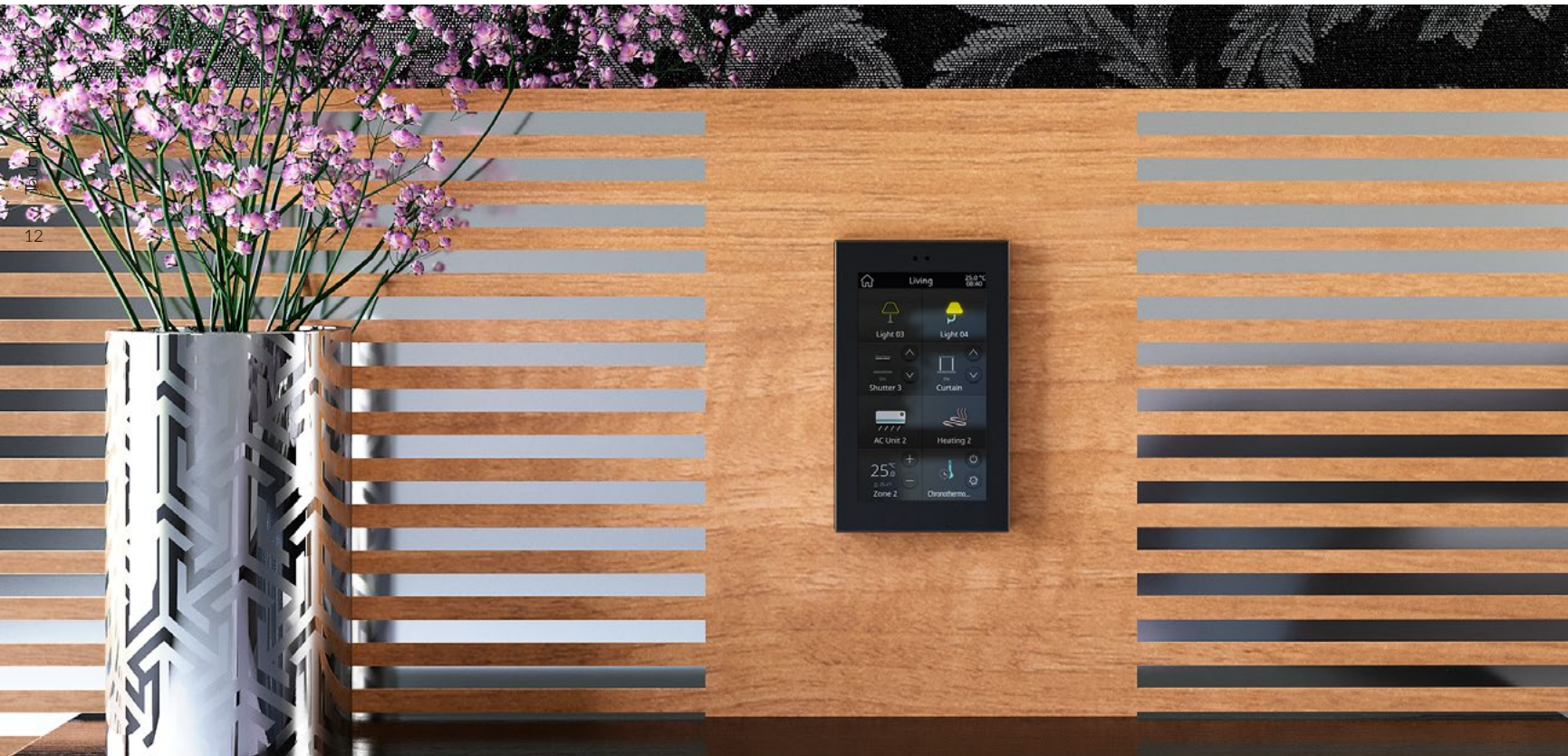
The qualitative leap we were waiting for

7-inch touch panel with licensed functionality to increase capabilities according to customer needs. With up to 144 control points, it stands out for its intuitive control, appealing and friendly user interface and, of course, the display quality.



A piece of art

Z50 has everything you are looking for in the touch panel that will become the heart of your smart home. Starting with the straight lines design, elegant and minimalistic, all the way up to its capabilities: in just 5 inches you will have full control of your KNX installation, including remote control, video intercom functionality and voice control. What else could you ask for?



Z50 - 5"



Z41 - 4.1"



An ally you can always trust

This capacitive touch panel has earned the trust of thousands of users throughout the years, thanks to its timeless design, its great control capabilities and its versatility, added to its compact design.

Z41 Lite
Full local control

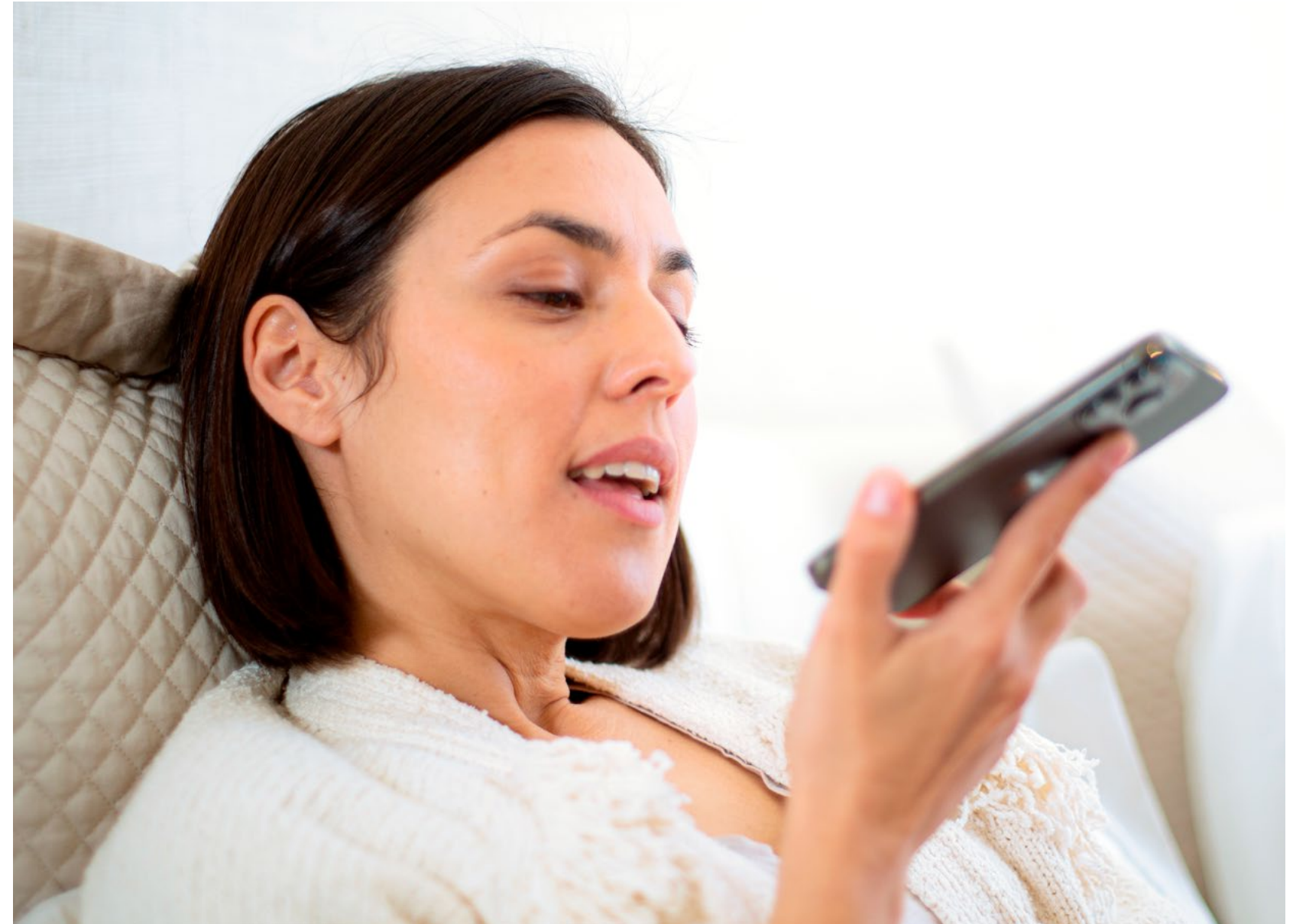


Z41 Pro
Remote control via
Zennio Remote app



“Alexa! Say thank you to Zennio for making my life easier”

There is nothing like controlling everything around you by just asking. Zennio makes this possible thanks to ZenVoice, a license for Z50/Z70/Z100 that allows you to use Alexa and Google voice assistants in your KNX installation without any extra device, just your Zennio touch panel.





Full management and control for any building

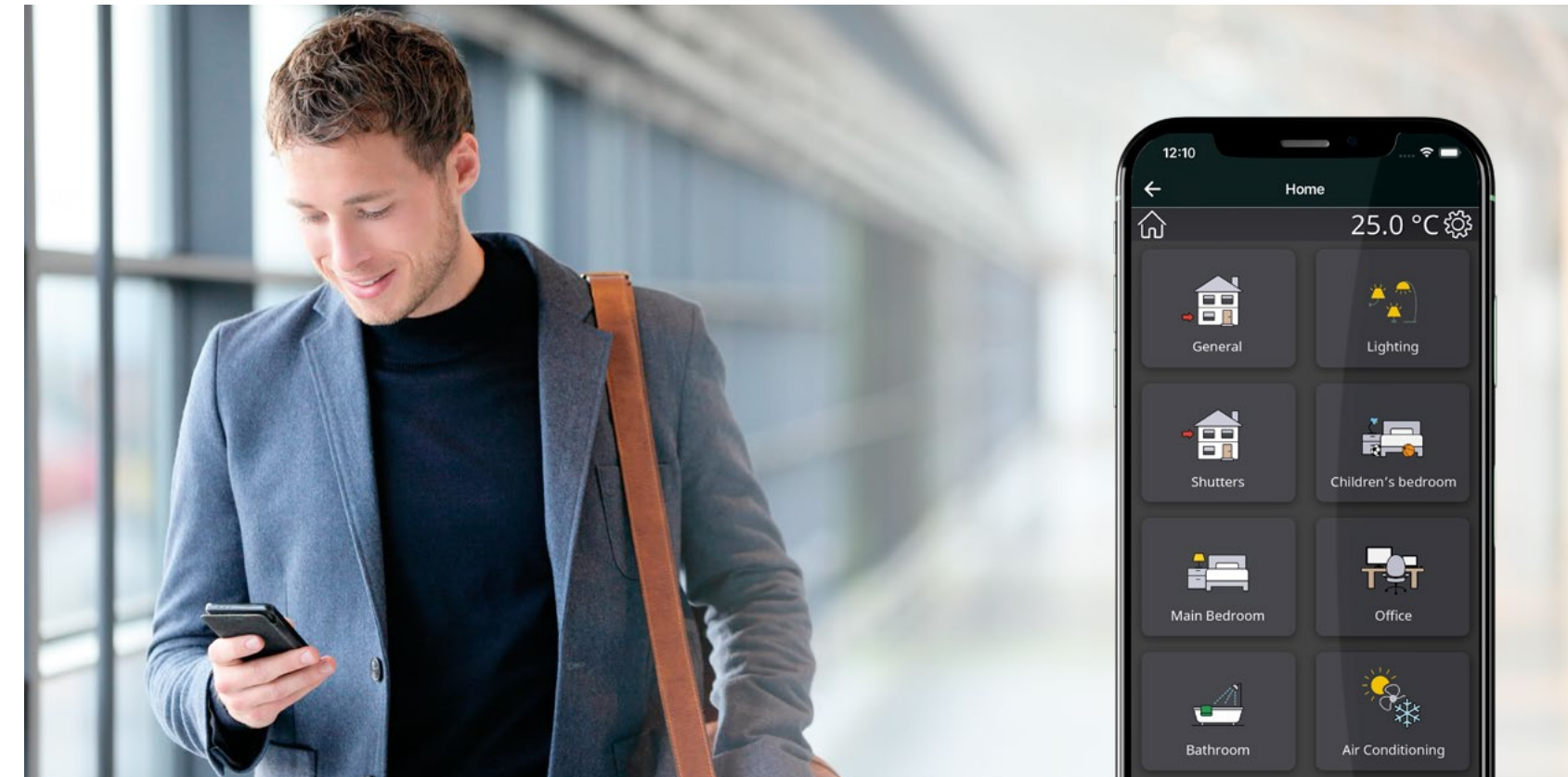
Get a comfortable air temperature, lighting with the appropriate dimming in each room, close all the blinds or manage the multimedia system with just one button. A system that fits your routine with configurable timers and receives technical alarms such as gas, smoke or flooding. Monitor energy consumptions centrally and start saving.





Home sweet home... at your fingertips and under control

If anything gives us peace of mind is knowing everything is under control. Zennio gives you the peace of knowing your home is under control wherever you are. This is thanks to Zennio's remote control apps, which allow to control and monitor any part of your installation from anywhere in the world.



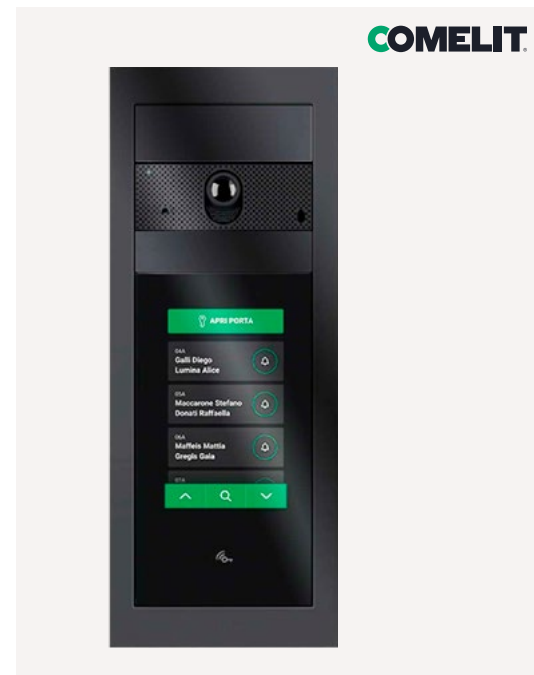
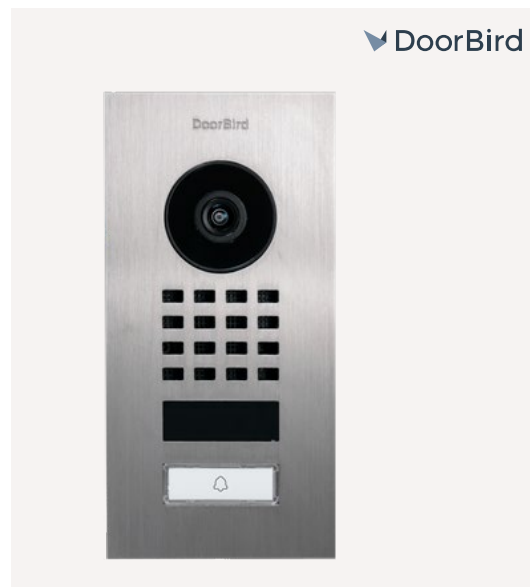
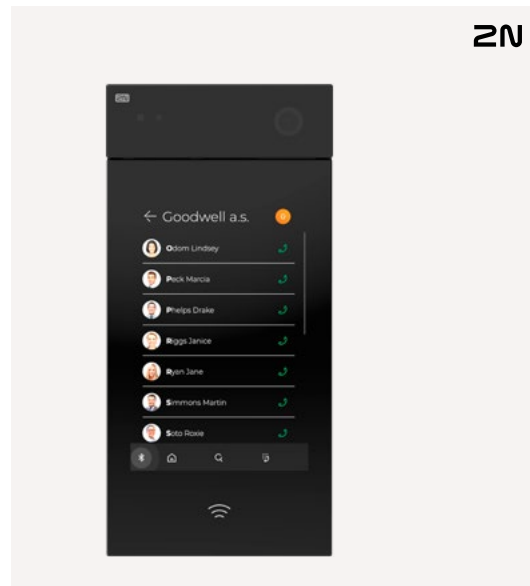
Compatibility with any SIP video intercom on the market

Choose the video intercom that you like the most, but always choose Zennio.

Now it is possible to integrate Z50, Z70 and Z100 touch-panels with any SIP video intercom on the market.

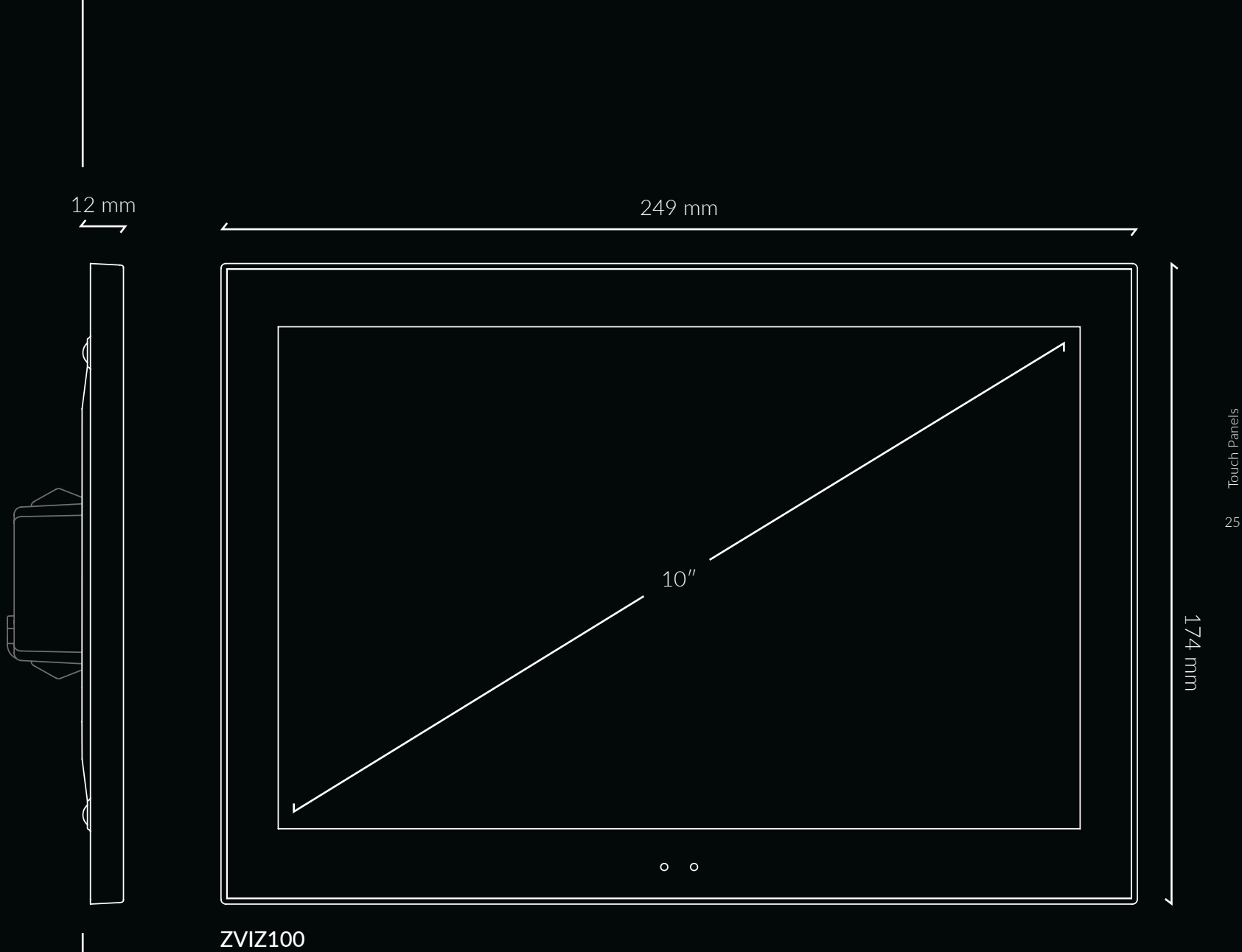
Communication with market leading brands such as Fermax, Doorbird, Comelit and 2N plus custom integration with other SIP based brands.

Allow visitors to benefit from exceptional image and sound quality through an intuitive and elegant interface.



References and specifications

	Z50	Z70	Z100
Display size	5"	7"	10"
Controls and indicators in standard pages	96	144	180
Thermostats	2	2	2
IP camera visualization	✓	✓	✓
Screensaver	✓	✓	✓
Multilanguage	✓	✓	✓
Custom icons	✓	✓	✓
Technical alarms	✓	✓	✓
Timers	✓	✓	✓
Temperature sensor	✓	✓	-
Proximity sensor	✓	✓	✓
Luminosity sensor for brightness automatic adjustment	✓	✓	✓
Available colours	Anthracite, silver and white	Anthracite, silver, white and gloss white	Anthracite, silver and white
Analogue-digital inputs	2	4	4
Installation in European, British, Italian, American or Australian standard single back box	✓	-	-
Installation in European double or British double standard back box	-	✓	✓
Remote control (Ethernet)	Under license	Under license	Under license
Video intercom and internal calls	Under license	Under license	Under license
Voice control	Under license	Under license	Under license

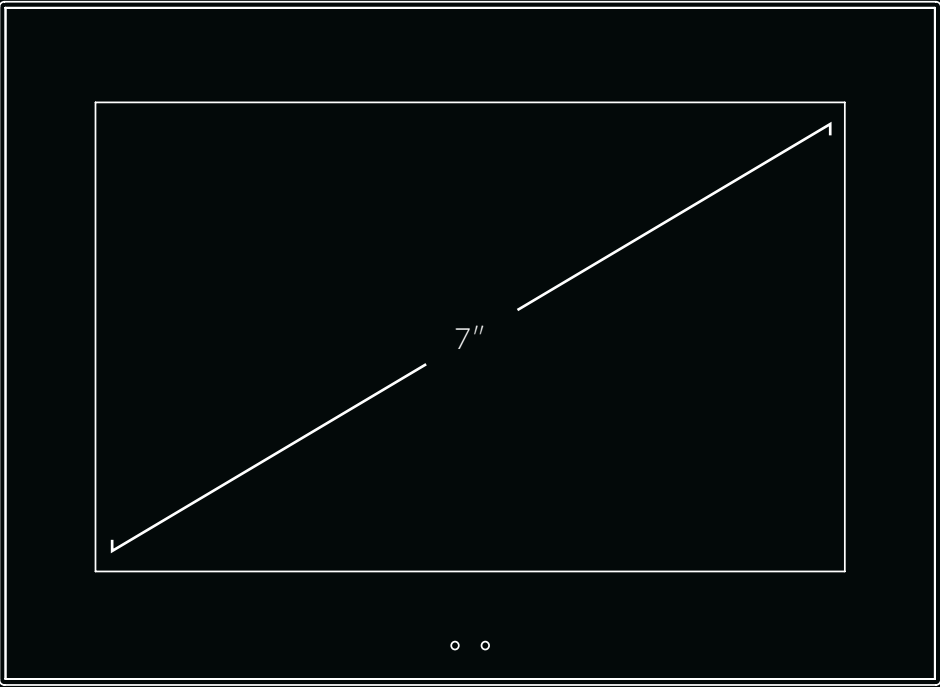


References and specifications

	Z50	Z70	Z100
Display size	5"	7"	10"
Controls and indicators in standard pages	96	144	180
Thermostats	2	2	2
IP camera visualization	✓	✓	✓
Screensaver	✓	✓	✓
Multilanguage	✓	✓	✓
Custom icons	✓	✓	✓
Technical alarms	✓	✓	✓
Timers	✓	✓	✓
Temperature sensor	✓	✓	-
Proximity sensor	✓	✓	✓
Luminosity sensor for brightness automatic adjustment	✓	✓	✓
Available colours	Anthracite, silver and white	Anthracite, silver, white and gloss white	Anthracite, silver and white
Analogue-digital inputs	2	4	4
Installation in European, British, Italian, American or Australian standard single back box	✓	-	-
Installation in European double or British double standard back box	-	✓	✓
Remote control (Ethernet)	Under license	Under license	Under license
Video intercom and internal calls	Under license	Under license	Under license
Voice control	Under license	Under license	Under license

12 mm

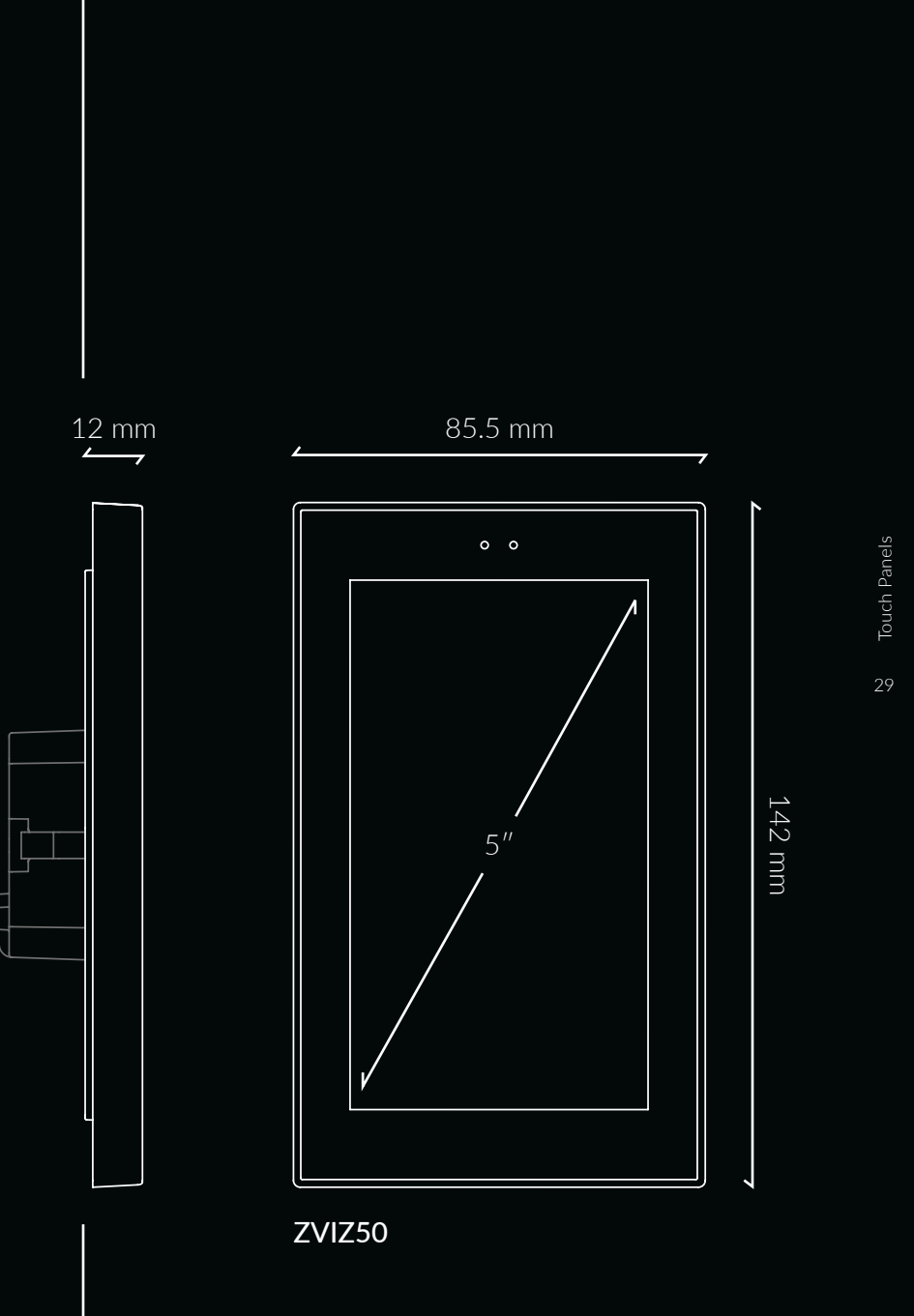
189 mm



ZVIZ70V2

References and specifications

	Z50	Z70	Z100
Display size	5"	7"	10"
Controls and indicators in standard pages	96	144	180
Thermostats	2	2	2
IP camera visualization	✓	✓	✓
Screensaver	✓	✓	✓
Multilanguage	✓	✓	✓
Custom icons	✓	✓	✓
Technical alarms	✓	✓	✓
Timers	✓	✓	✓
Temperature sensor	✓	✓	-
Proximity sensor	✓	✓	✓
Luminosity sensor for brightness automatic adjustment	✓	✓	✓
Available colours	Anthracite, silver and white	Anthracite, silver, white and gloss white	Anthracite, silver and white
Analogue-digital inputs	2	4	4
Installation in European, British, Italian, American or Australian standard single back box	✓	-	-
Installation in European double or British double standard back box	-	✓	✓
Remote control (Ethernet)	Under license	Under license	Under license
Video intercom and internal calls	Under license	Under license	Under license
Voice control	Under license	Under license	Under license

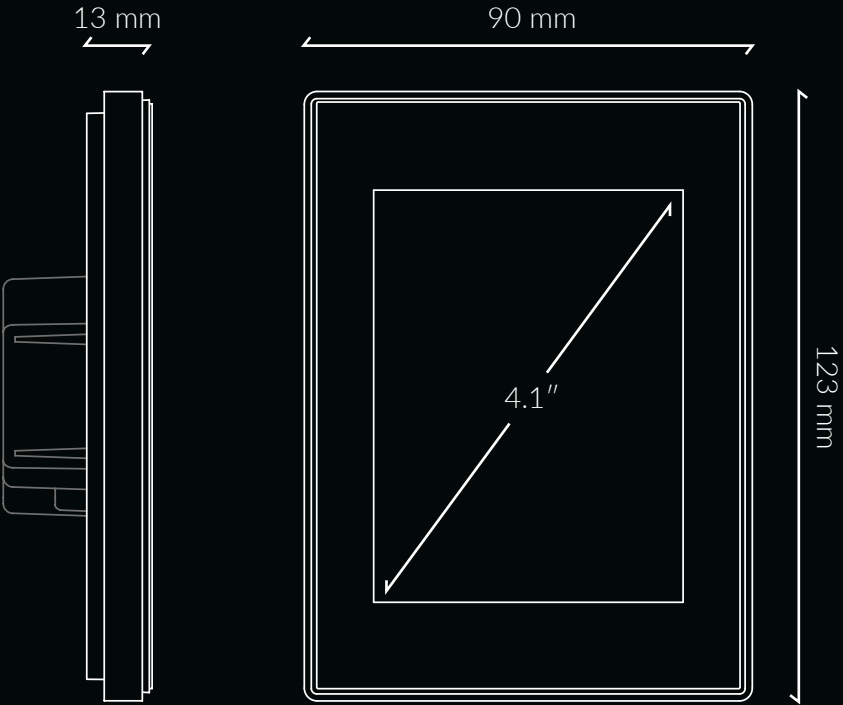


References and specifications

Touch Panels

30

	Z41 Lite	Z41 Pro
Display size	4.1"	4.1"
Controls and indicators in standard pages	96	96
Thermostats	2	2
Screensaver	✓	✓
Multilanguage	✓	✓
Technical alarms	✓	✓
Timers	✓	✓
Temperature sensor	✓	✓
Colours: anthracite, silver, white	✓	✓
Polycarbonate frames: black, silver and white	✓	✓
Metallic frames: aluminium, gold, chrome and brass	✓	✓
Analogue-digital inputs	2	2
Installation in European or British back box	✓	✓
Installation in Italian, American or Australian back box	✓	✓
Remote control (Ethernet)	-	✓
Video intercom and internal calls	-	-



ZVI-Z41

Touch Panels

31

Z40



Room controllers

Z40 - Z35 - Z28

Room controllers

Room controllers

32



Z28



Z35 installed in Potidea Palace Hotel (Calcidica - Greece).

33

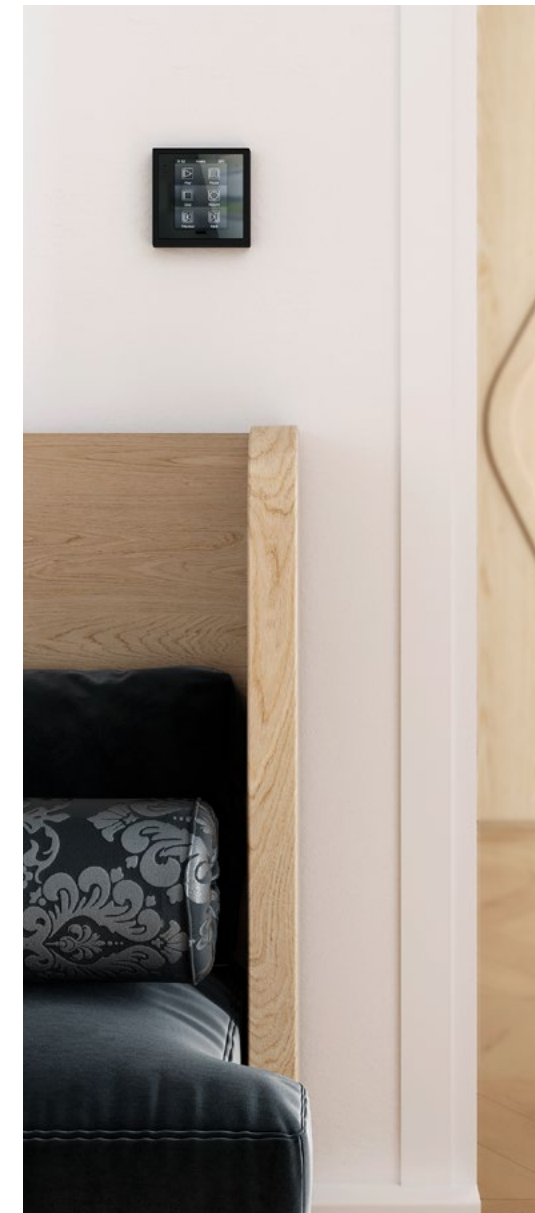
Ultra intuitive, elegant and with an extraordinary performance

Intuitive screens with the latest capacitive technology to enjoy and obtain the highest performance in any room with a modern and elegant design. Its straight shaping fits perfectly into any deco and matches Zennio switches.

Different format,
same functionality

Z40

A 4.1" colour touch panel that combines with any environment, ideal to combine with Italian, American or Australian style switches.



Z35

A 3.5" square colour touch panel to match all Zennio capacitive touch switches and achieve greater functionality in any room while maintaining aesthetic cohesion.

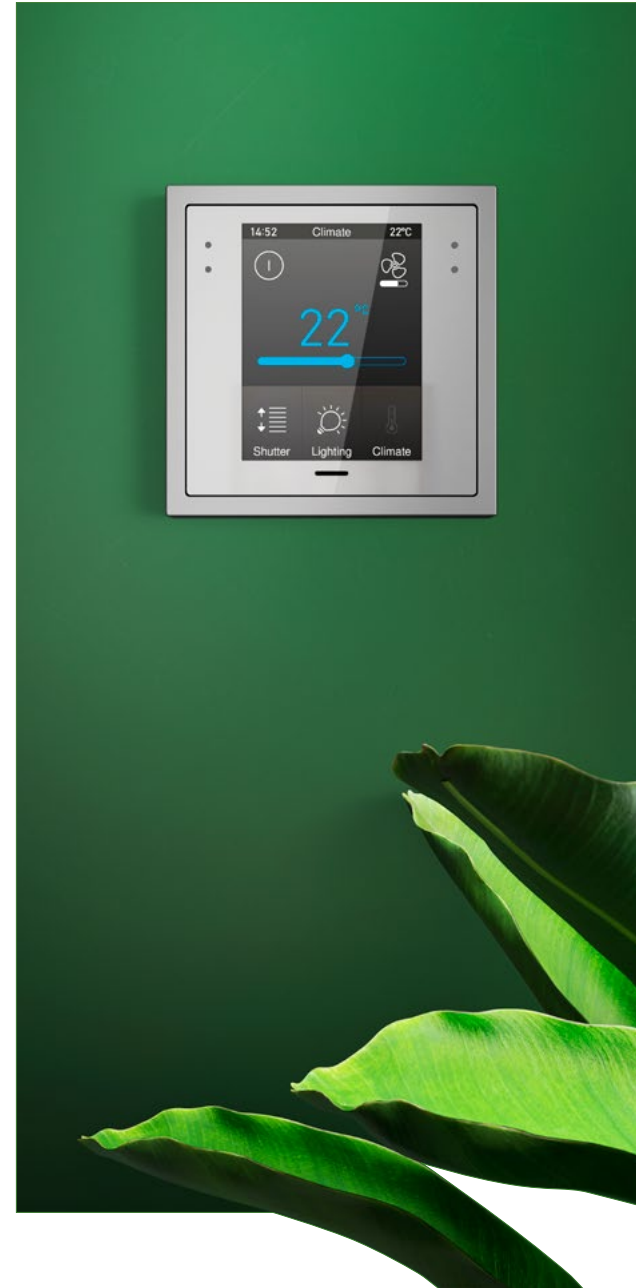
Z28

A little great revolution.

This 2.8" colour touch panel is a huge revolution due to its installation in 70x70 frames, making it a compact, discreet and multi-functional solution.

Much more than a thermostat...

Z28, Z35 and Z40 capacitive touch panels are much more than just thermostats. With multiple functionalities, they are conceived to make the most of your day to day. Whatever your option, you will be able to achieve a perfect ambience thanks to the multitude of actions: lighting scenes, HVAC and blinds control, playing music from your smartphone...



Like if you'd always had it

Z28, Z35 and Z40 user interfaces are extremely visual and intuitive. With clear and simple home pages, you will feel totally fine using them from the first touch.



Enjoy a perfect dream

The displays adapt to ambience luminosity and user proximity. Z28, Z35 and Z40 are smart touch displays that adapt to any scenario: with their proximity sensor the display is only active when approached for maximum comfort. While not in use, the screensaver can display a clock, a nice picture or just remain inactive, whatever you prefer! Moreover, it adapts to the ambience luminosity thanks to its luminosity sensor that dims the display.

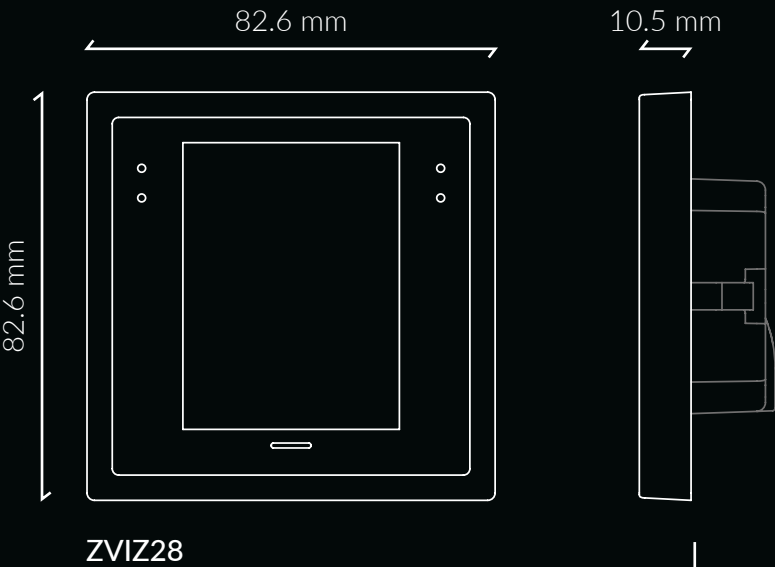


References and specifications

Room controllers

40

	Z28	Z35	Z40
Display size	2.8"	3.5"	4.1"
Controls and indicators in standard pages	35	56	56
Thermostats	2	2	2
Installation with Zennio 70x70 frames	✓	-	-
Installation with Jung LS frames	✓	-	-
Thermostat pages	✓	✓	✓
Screensaver	✓	✓	✓
Multilanguage	✓	✓	✓
Temperature sensor	-	✓	✓
Proximity sensor	✓	✓	✓
Luminosity sensor for brightness automatic adjustment	✓	✓	✓
Humidity sensor	-	✓	-
Available colours	Anthracite, silver and white	Anthracite, silver and white	Anthracite, silver, white and gloss white
Analogue-digital inputs for motion sensors, temperature probe or potential-free contacts	2	4	4
Installation in European or British back box	✓	✓	✓
Installation in Italian, American or Australian back box	-	-	✓

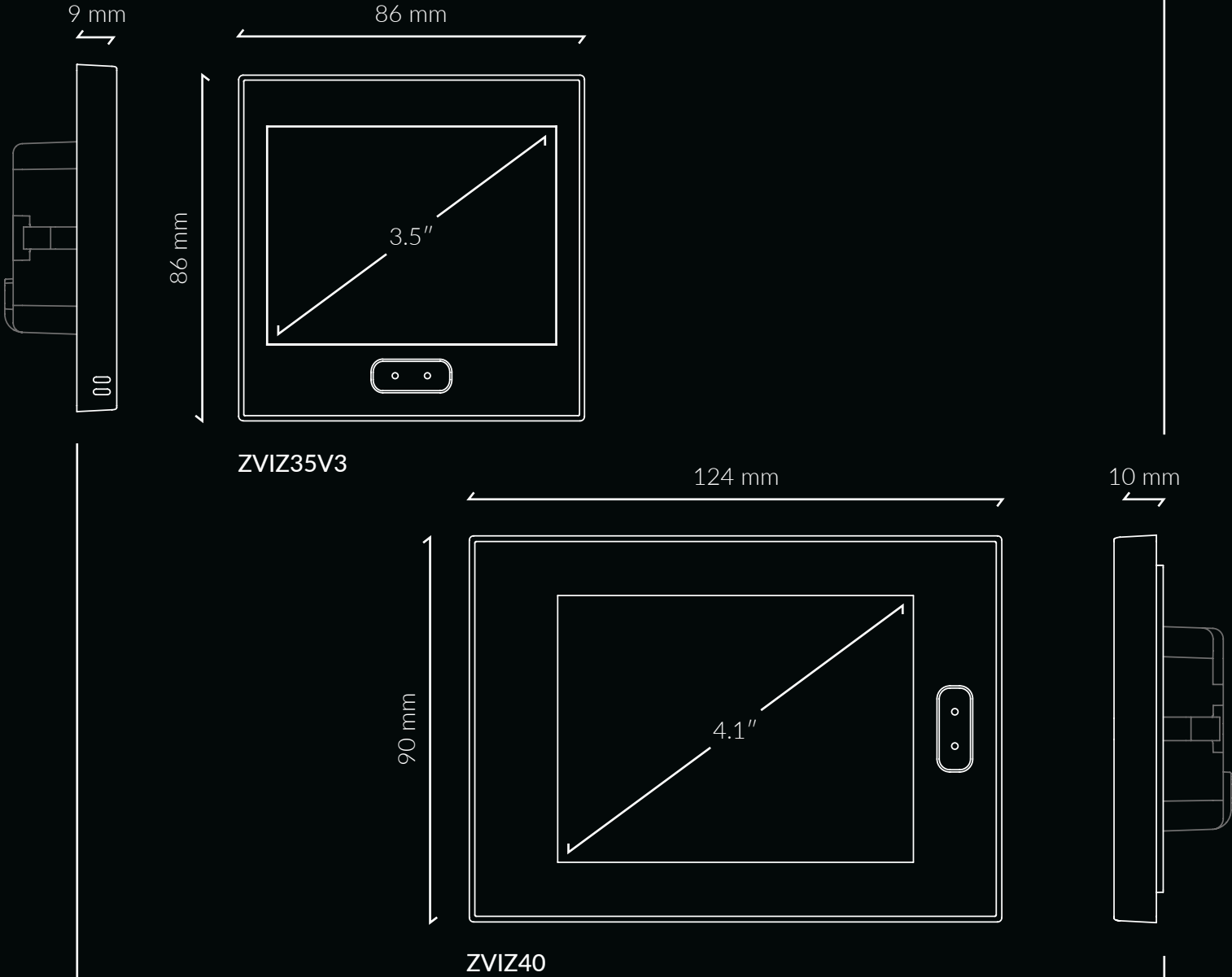


Room controllers

41

References and specifications

	Z28	Z35	Z40
Display size	2.8"	3.5"	4.1"
Controls and indicators in standard pages	35	56	56
Thermostats	2	2	2
Installation with Zennio 70x70 frames	✓	-	-
Installation with Jung LS frames	✓	-	-
Thermostat pages	✓	✓	✓
Screensaver	✓	✓	✓
Multilanguage	✓	✓	✓
Temperature sensor	-	✓	✓
Proximity sensor	✓	✓	✓
Luminosity sensor for brightness automatic adjustment	✓	✓	✓
Humidity sensor	-	✓	-
Available colours	Anthracite, silver and white	Anthracite, silver and white	Anthracite, silver, white and gloss white
Analogue-digital inputs for motion sensors, temperature probe or potential-free contacts	2	4	4
Installation in European or British back box	✓	✓	✓
Installation in Italian, American or Australian back box	-	-	✓





Flat 55



Flat



Flat XL

Capacitive panels

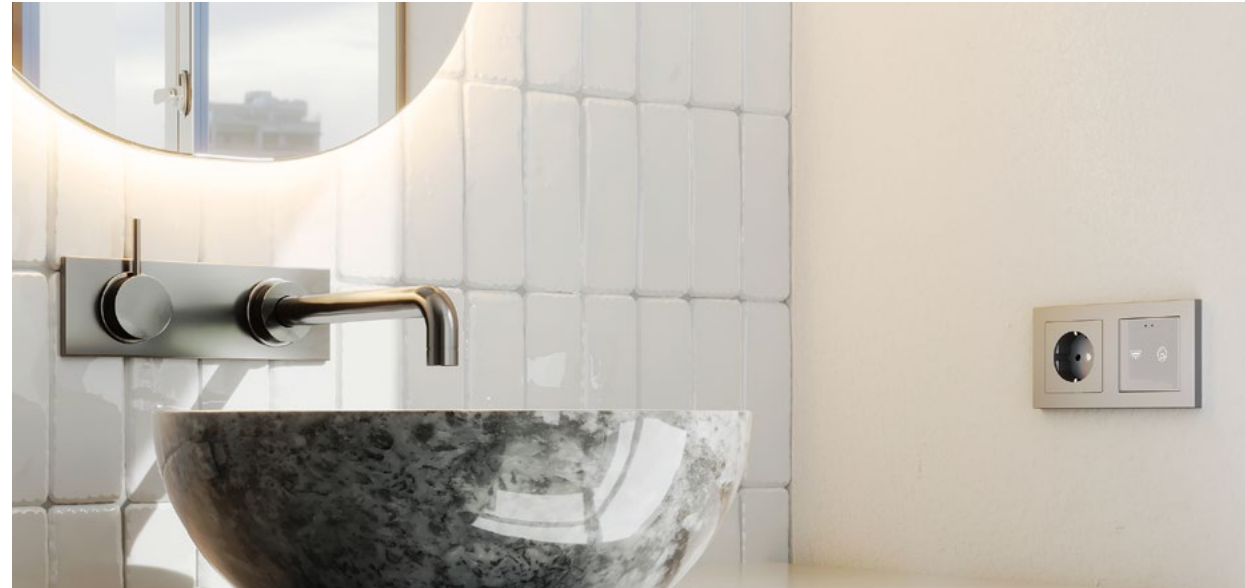
Flat 55 - Flat - Flat XL
Flat Sensato - Flat Ambient

Unique flat designs for
a distributed control

Glass capacitive switches, fully customizable according to your own style so you can choose the buttons and functions that you need in each room. Do you want it with or without a display? How many buttons? From a minimalistic design to a fully personalized one, pick the one that better meets your requirements. With backlit icons according to ambience luminosity so you can enjoy a relaxing and pleasing environment.

Infinite combinations

The perfect quality of glass and all the possibilities of personalization. Combine them however you want with the electrical accesories family, all flush fitted into 55x55 frames.



Flat 55

1, 2 or 4 buttons with backlit icons in a compact format for lighting, blinds or any other functionality.

Flat 55 Display

A unique design with a circular display. An elegant and discreet thermostat for an increased room comfort.



Your bespoke switch

Flat

Choose the number of buttons, 1, 2, 4 or 6, choose the backlit icons for each function according to your requirements and make it bespoke to control whatever you want in a quick and direct way.

Flat Display

A 2.4" display to show the status of the space where its placed plus 5 buttons to make it the perfect thermostat.



Flat XL

All the Flat family capabilities in a switch with greater possibilities: 4, 6, 8 or up to 10 buttons with backlit icons. It fits Italian, American or Australian styles... but over all it fits your own personal style.



Infinite options, unique results

Pick between the minimalistic standard designs or make your own bespoke design with the glass finish and backlit icons elegance and quality.



Complete the family while maintaining aesthetics

Aesthetic cohesion is key for room harmony. The Flat family is completed with two devices that maintain the family looks adding unique value.

Flat Sensato

An environment with humidity control allows an optimal air quality, increasing comfort for those who want to control and improve every aspect of their lives.



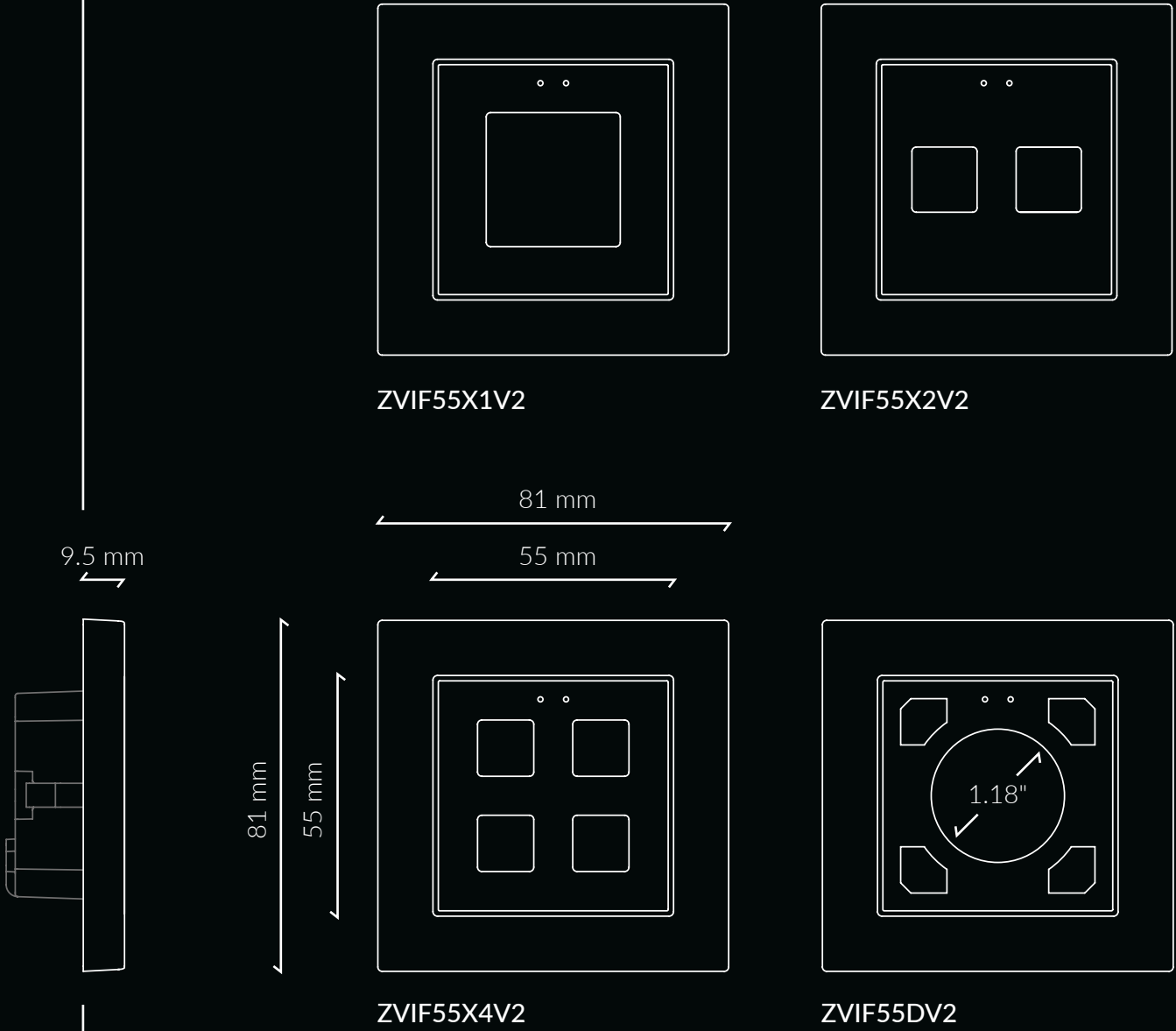
Flat AmbientT

For those rooms where only temperature reading is required while keeping the characteristic elegance of the Flat family.



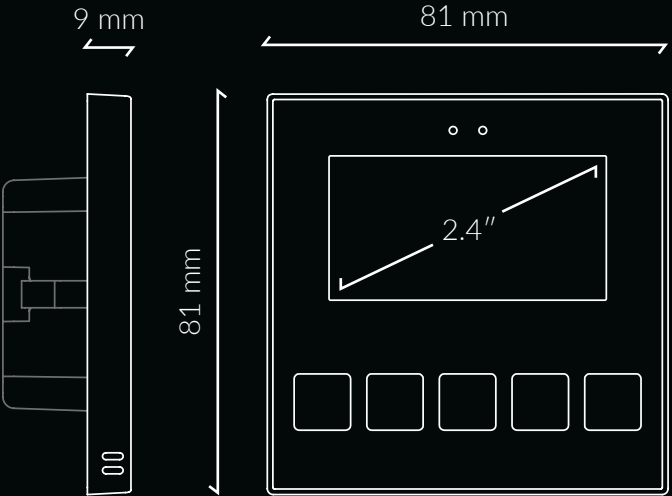
References and specifications

	Flat 55	Flat 55 Display
Backlit icons	✓	✓
Luminosity sensor for brightness automatic adjustment	✓	✓
Proximity sensor	✓	✓
Thermostat	✓	✓
In-built temperature sensor	-	-
Installation in European standard mounting box	✓	✓
Installation in Italian, American or Australian standard mounting box	-	-
Combination with 55x55 series switches and sockets	✓	✓
Housing available in 4 colours (anthracite/silver/white/gloss white)	✓	✓
Customizable	✓	✓
Number of buttons	1/2/4	4
Backlit display	-	✓
2 analogue-digital inputs	✓	✓
Vertical or horizontal installation	✓	-



References and specifications

	Flat	Flat Display	Flat XL
Backlit icons	✓	✓	✓
Luminosity sensor for brightness automatic adjustment	✓	✓	✓
Proximity sensor	✓	✓	✓
Humidity sensor	-	✓	-
Thermostat	✓	✓	✓
In-built temperature sensor	✓	✓	✓
Installation in European or British standard mounting box	✓	✓	✓
Installation in Italian, American or Australian standard mounting box	-	-	✓
Combination with 55x55 series switches and sockets	-	-	-
Housing available in 4 colours (anthracite/silver/white/gloss white)	✓	✓	✓
Customizable	✓	✓	✓
Number of buttons	1/2/4/6	5	4/6/8/10
Backlit display	-	✓	-
2 analogue-digital inputs	✓	✓	✓
Vertical or horizontal installation	✓	-	✓

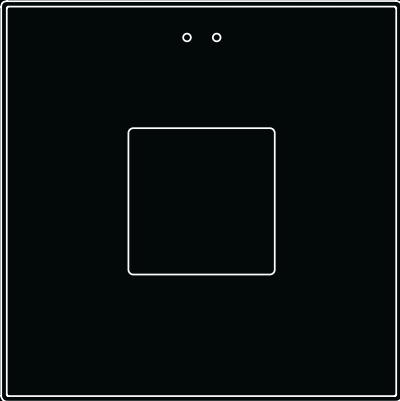


ZVIFDV2

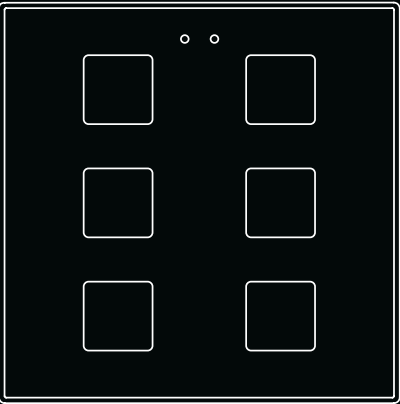


ZVIF4V2

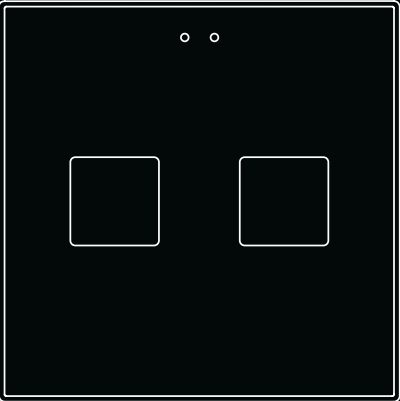
ZVIF1V2



ZVIF6V2



ZVIF2V2



References and specifications

	Flat	Flat Display	Flat XL
Backlit icons	✓	✓	✓
Luminosity sensor for brightness automatic adjustment	✓	✓	✓
Proximity sensor	✓	✓	✓
Humidity sensor	-	✓	-
Thermostat	✓	✓	✓
In-built temperature sensor	✓	✓	✓
Installation in European or British standard mounting box	✓	✓	✓
Installation in Italian, American or Australian standard mounting box	-	-	✓
Combination with 55x55 series switches and sockets	-	-	-
Housing available in 4 colours (anthracite/silver/white/gloss white)	✓	✓	✓
Customizable	✓	✓	✓
Number of buttons	1/2/4/6	5	4/6/8/10
Backlit display	-	✓	-
2 analogue-digital inputs	✓	✓	✓
Vertical or horizontal installation	✓	-	✓

9 mm

120 mm

82 mm

ZVIFXLX4

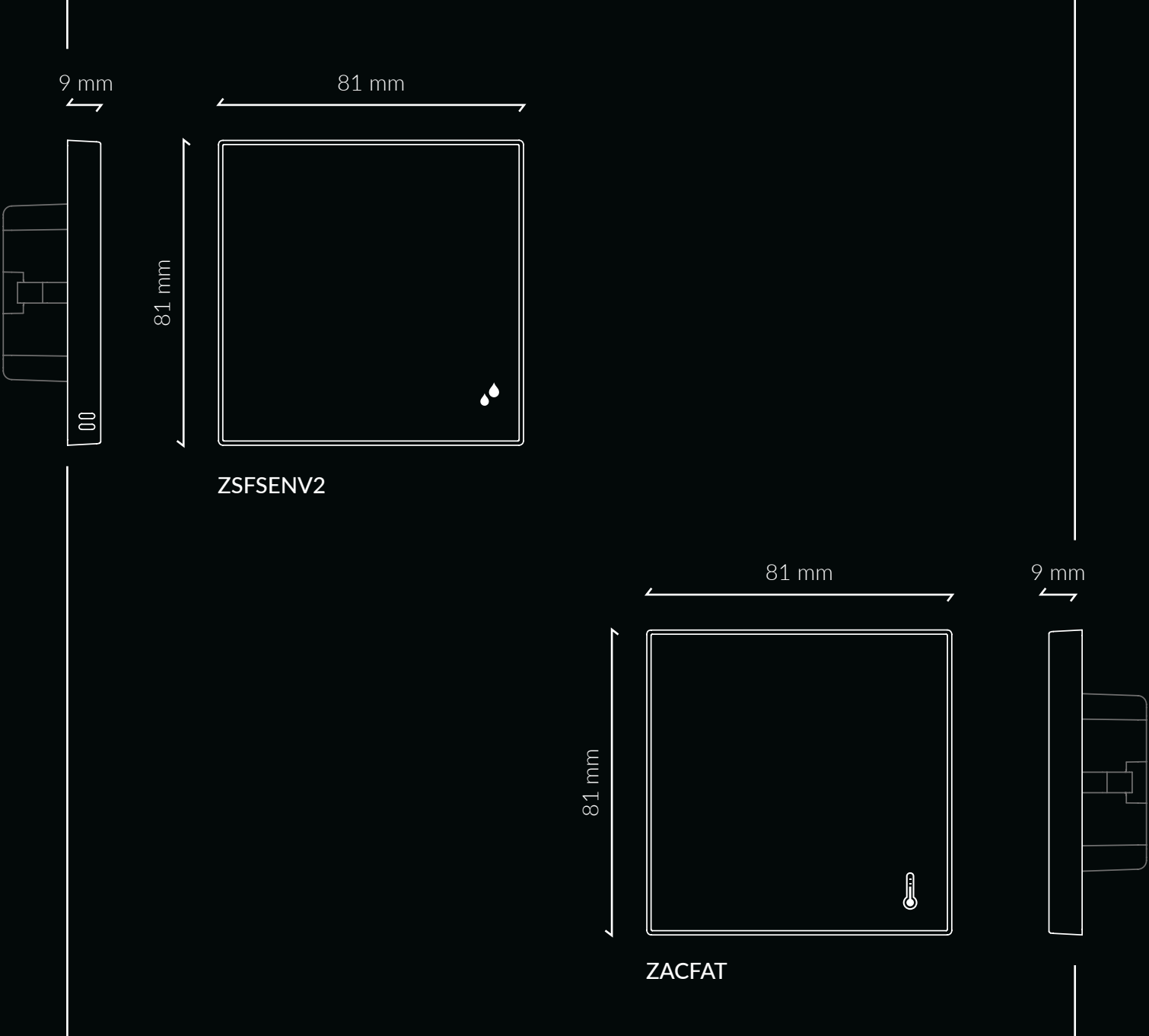
ZVIFXLX6

ZVIFXLX8

ZVIFXLX10

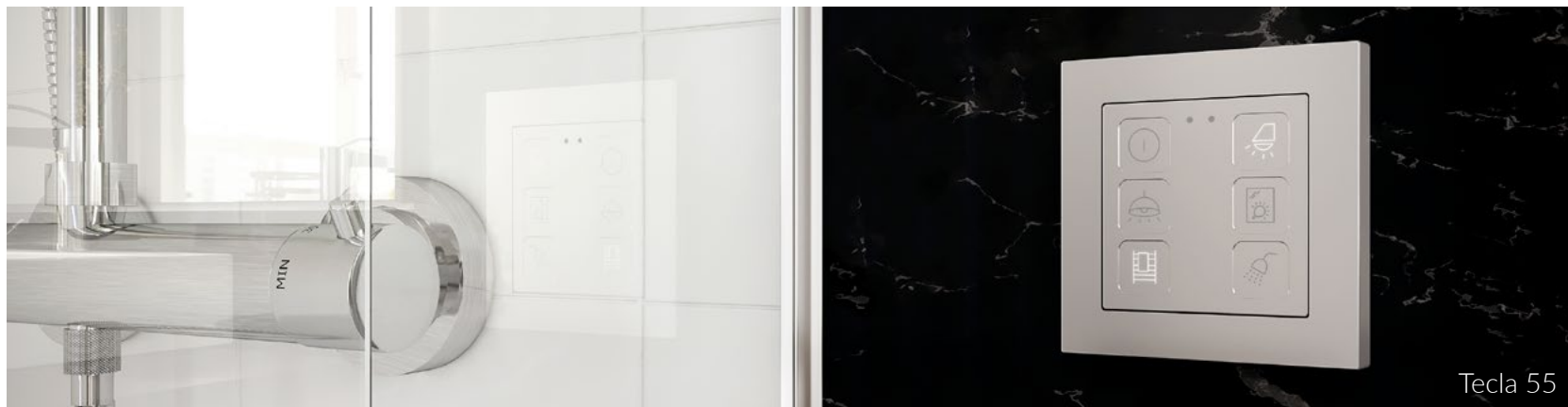
References and specifications

	Flat Sensato	Flat AmbienT
Humidity sensor	✓	-
In-built temperature sensor	✓	✓
Installation in European or British standard mounting box	✓	✓
Installation in Italian, American or Australian standard mounting box	-	-
Combination with 55x55 series switches and sockets	-	-
Customizable	-	-
Housing available in 4 colours (anthracite/silver/white/gloss white)	✓	✓
2 analogue-digital inputs	✓	-
Vertical or horizontal installation	-	-
KNX bus connection	✓	-

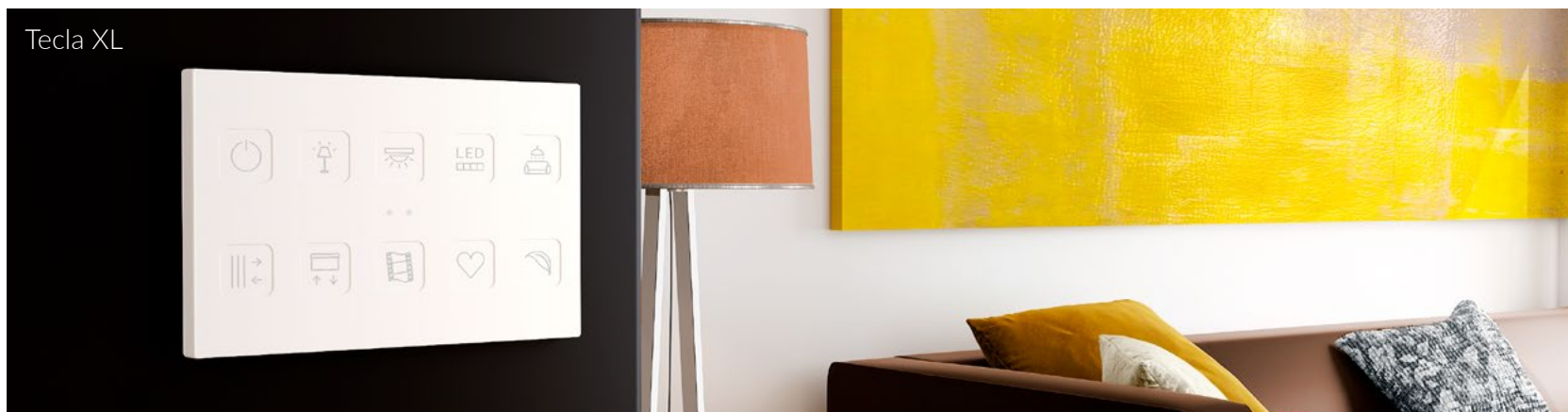




Tecla



Tecla 55



Tecla XL

Capacitive touch switches

Tecla X - Tecla 55 - Tecla XL

The most versatile control with the most minimalistic design

Enjoy distributed control with the Tecla family to meet all your requirements. Its polycarbonate simplified aesthetics with a complete range of backlit icons allows for a one of a kind user experience.

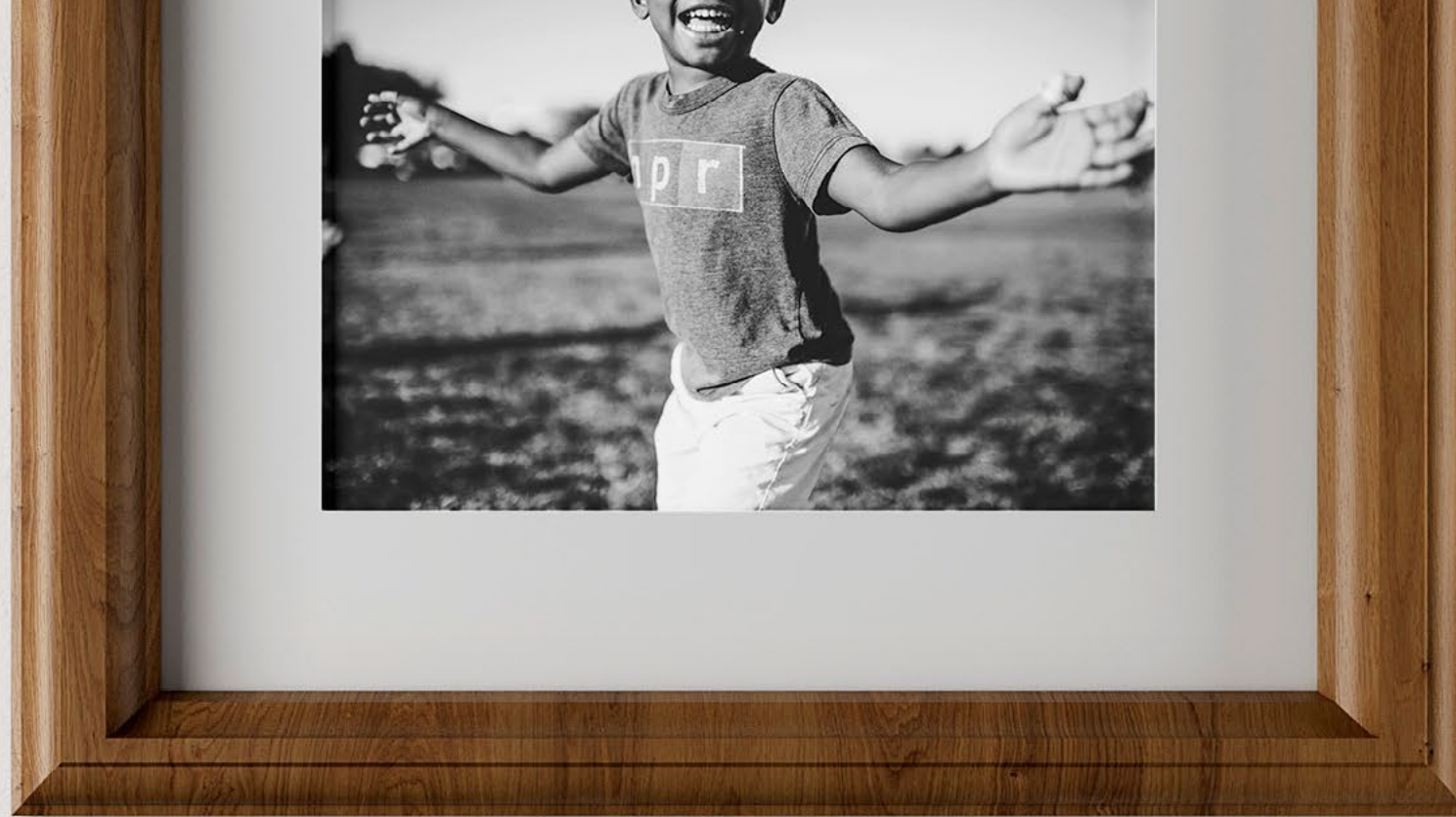
Tecla brings simplicity to another level offering a discreet integration into any environment.

Tecla

Experience the elegance and versatility of the 1, 2, 4, 6 and 8-button touch switches with fully customizable back-lit icons.

Be Smart, be intuitive.

The perfect option to simplify your life in style.



Tecla 55

1, 2, 4 and 6-button touch switches to replace conventional switches and increase control options while reducing the required space. A perfect combination and integration with 55x55 flush-fitted sockets and accessories.



Capacitive touch switches

Tecla XL

4, 6, 8 and 10-button touch switches in rectangular format with a minimalistic design to meet every deco.

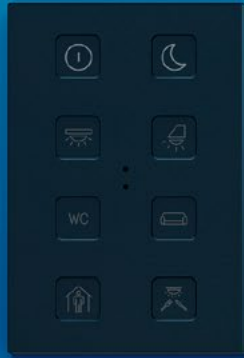


Capacitive touch switches

Bespoke functionality

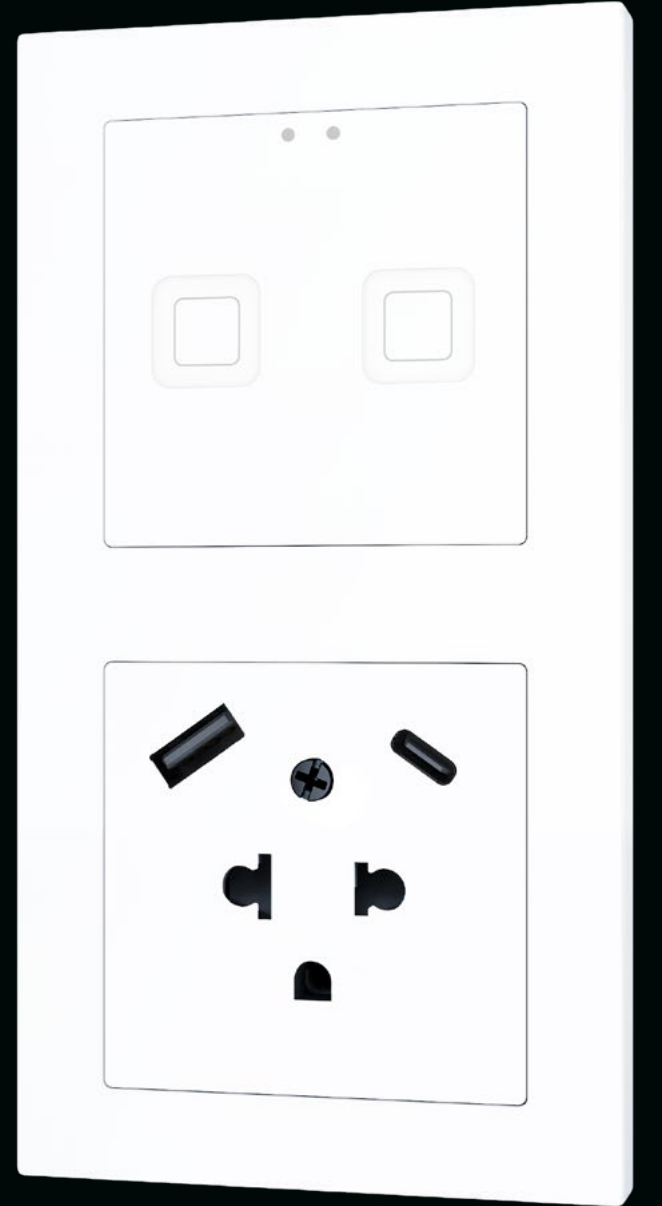
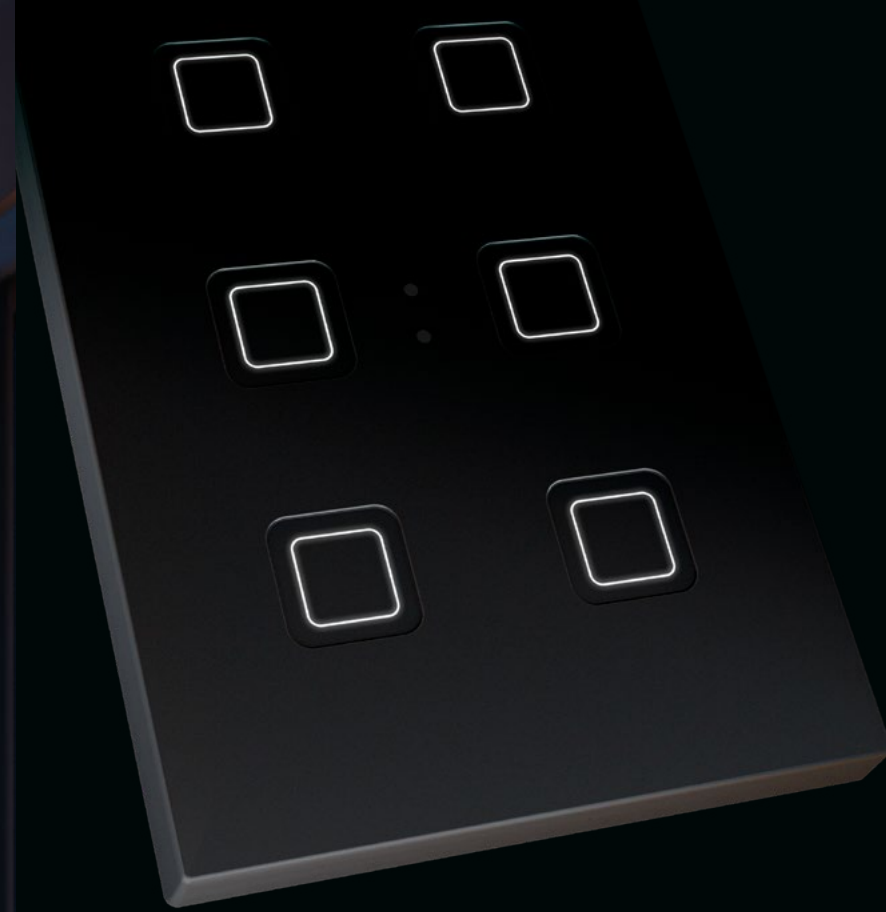
A full range of backlit icons to show the different functions each button controls.

Buttons become brighter when approached to show every available control option and dim when you move away.



The simplicity of standard

Minimalistic, sophisticated and timeless. Standard options fit every environment. Neutral designs that integrate perfectly into any space.



Tecla 55 X2 Sign

Room signalling and status selection device that allows to show guest preferences for making up the room or privacy in an intuitive, simple and elegant way.

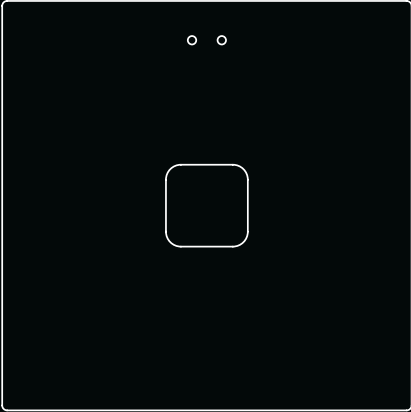
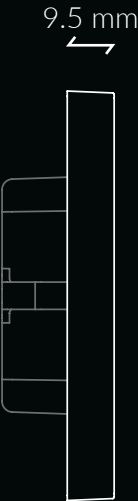
When located outside the room it will let the hotel staff know the DND/MUR status selected by the guest as well as if the guest is currently inside the room.



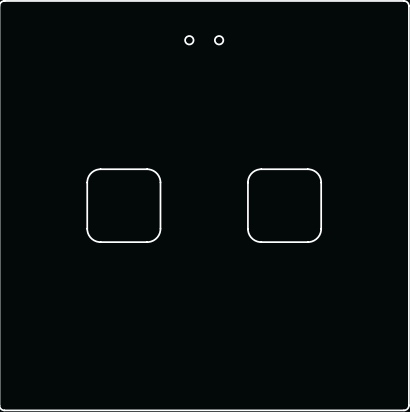
References and specifications

Capacitive touch switches

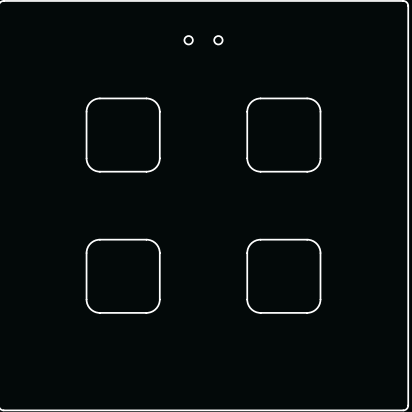
	Tecla	Tecla 55	Tecla XL
Customizable backlit icons	✓	✓	✓
Luminosity sensor for brightness automatic adjustment	✓	✓	✓
Proximity sensor	✓	✓	✓
Thermostat	✓	✓	✓
Temperature sensor	In-built	Input for sensor	In-built
Installation in European standard mounting box	✓	✓	✓
Installation in Italian, American or Australian standard mounting box	-	-	✓
Combination with 55x55 series switches and sockets	-	✓	-
3 colours available (anthracite/silver/white)	✓	✓	✓
Number of buttons	1/2/4/6/8	1/2/4/6	4/6/8/10
Vertical or horizontal installation	✓	✓	✓



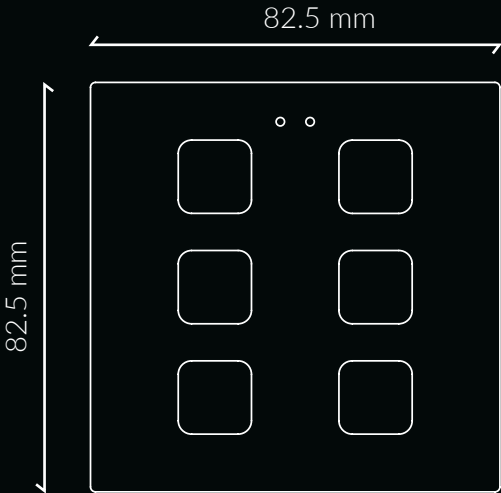
ZVIT1



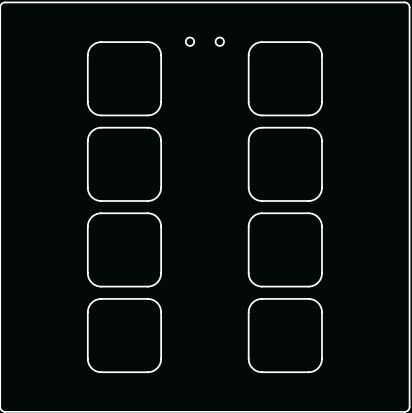
ZVIT2



ZVIT4



ZVIT6



ZVIT8

Capacitive touch switches

References and specifications

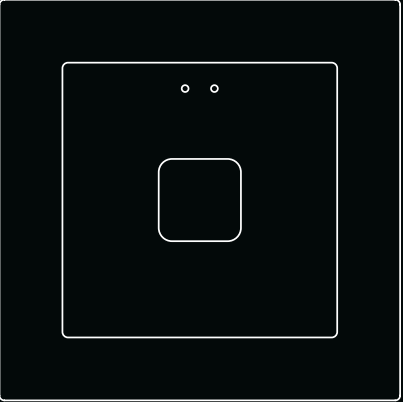
	Tecla	Tecla 55	Tecla XL
Customizable backlit icons	✓	✓	✓
Luminosity sensor for brightness automatic adjustment	✓	✓	✓
Proximity sensor	✓	✓	✓
Thermostat	✓	✓	✓
Temperature sensor	In-built	Input for sensor	In-built
Installation in European standard mounting box	✓	✓	✓
Installation in Italian, American or Australian standard mounting box	-	-	✓
Combination with 55x55 series switches and sockets	-	✓	-
3 colours available (anthracite/silver/white)	✓	✓	✓
Number of buttons	1/2/4/6/8	1/2/4/6	4/6/8/10
Vertical or horizontal installation	✓	✓	✓

9.5 mm



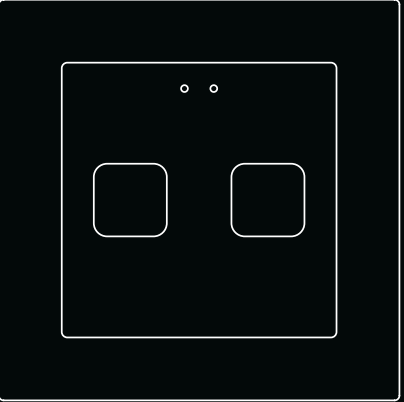
81 mm

55 mm

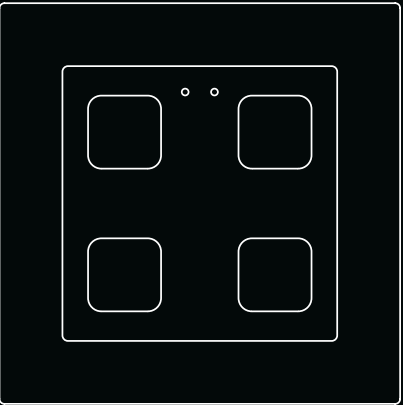


ZVIT55X1

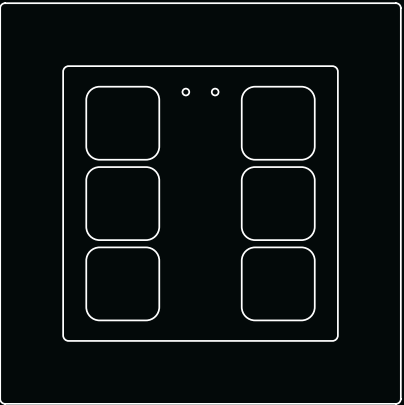
81 mm
55 mm



ZVIT55X2



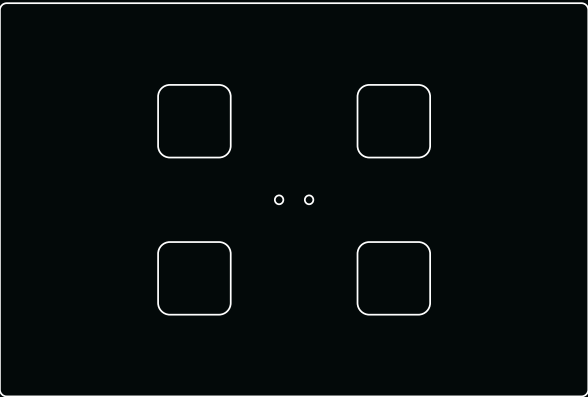
ZVIT55X4



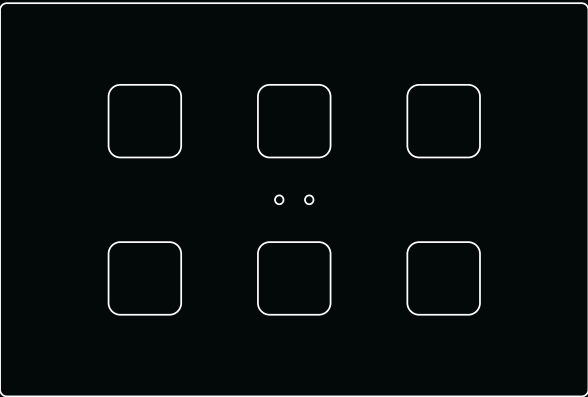
ZVIT55X6

References and specifications

	Tecla	Tecla 55	Tecla XL
Customizable backlit icons	✓	✓	✓
Luminosity sensor for brightness automatic adjustment	✓	✓	✓
Proximity sensor	✓	✓	✓
Thermostat	✓	✓	✓
Temperature sensor	In-built	Input for sensor	In-built
Installation in European standard mounting box	✓	✓	✓
Installation in Italian, American or Australian standard mounting box	-	-	✓
Combination with 55x55 series switches and sockets	-	✓	-
3 colours available (anthracite/silver/white)	✓	✓	✓
Number of buttons	1/2/4/6/8	1/2/4/6	4/6/8/10
Vertical or horizontal installation	✓	✓	✓

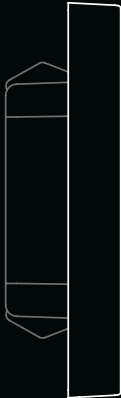


ZVITXLX4



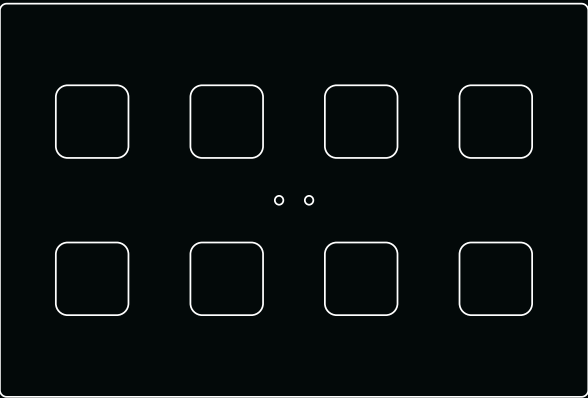
ZVITXLX6

9.5 mm

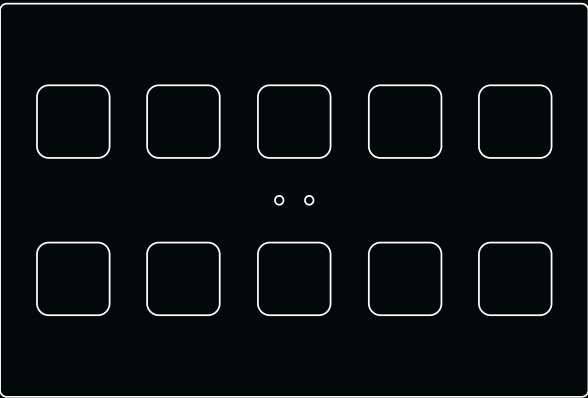


79.5 mm

119 mm



ZVITXLX8



ZVITXLX10



A step towards
ambient intelligence

Wall-mounted motion detector

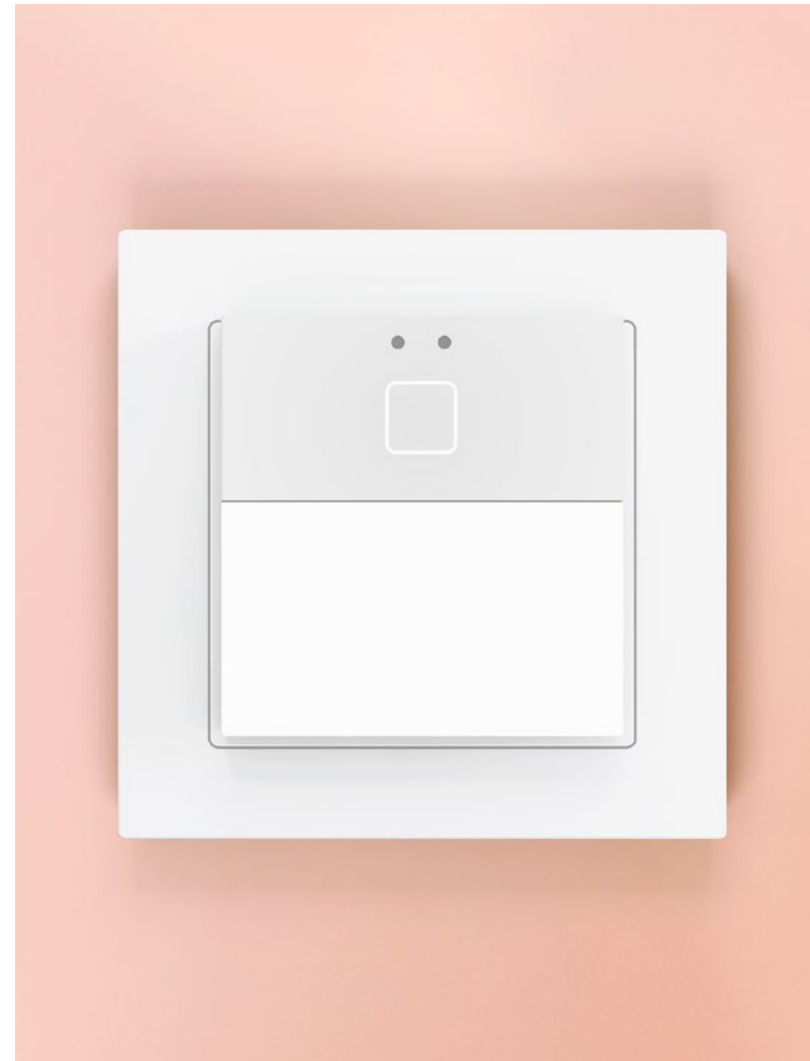
Presentia W

Run any desired function with just moving thanks to the 180° wall-mounted motion detector. Combine it with switches and electrical accessories and it will be discreetly integrated in any ambience.



Guaranteed discretion

An elegant option for rooms or corridors thanks to its seamless integration with the Tecla 55 and Flat 55 families as well as the ZS55 electrical accessories range.



Much more than a motion detector

Control any function with the additional backlit buttons in Presentia W1 and Presentia W2 models.

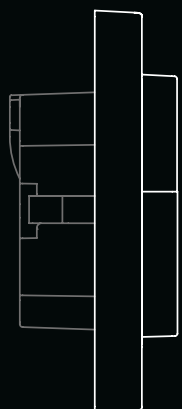
Choose between personalized or standard icons according to your control requirements.



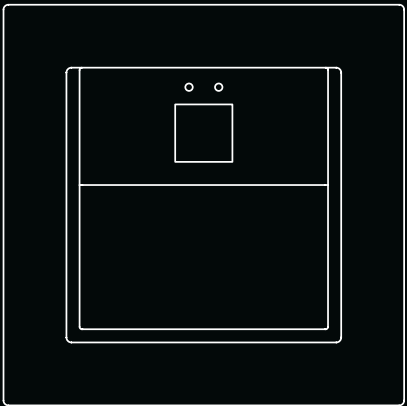
References and specifications

	Presentia W0	Presentia W1	Presentia W2
Maximum detection length	10 m	10 m	10 m
Detection area	180°	180°	180°
Number of buttons	-	1	2
Customizable backlit icons	-	✓	✓
Luminosity sensor for brightness automatic adjustment	✓	✓	✓
Proximity sensor	-	✓	✓
Installation in European standard mounting box	✓	✓	✓
Installation in Italian, American or Australian standard mounting box	-	-	-
Combination with 55x55 series switches and sockets	✓	✓	✓
3 colours available (anthracite/silver/white)	✓	✓	✓

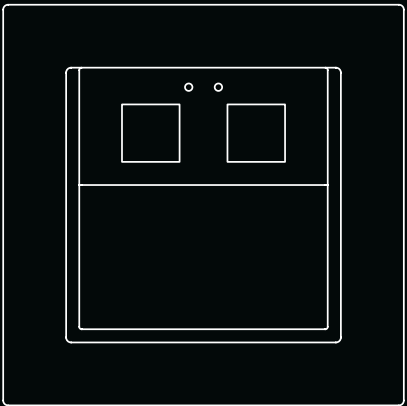
9.5 mm



81 mm
55 mm

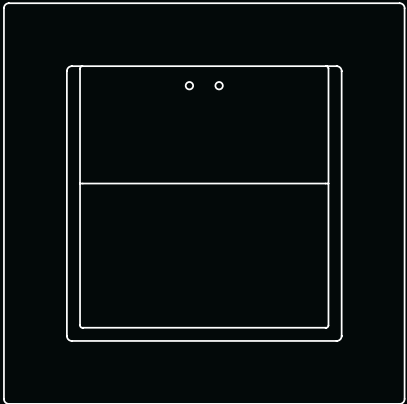


ZPDW1V2



ZPDW2V2

81 mm
55 mm



ZPDW0V2



Switches and sockets

ZS55

Complete your smart home installation with the electrical accessories that better combine with the touch panels, displays and touch switches. With timeless designs and flush-fitted into the frames. Combine them as you wish.

Sockets



Schuko



French



Euro-American



Single push-button



Double push button

Switches

USB Charger



Double USB charger

Data outlets



Single RJ45



Double RJ45

Multimedia outlets



3.5 mm Jack and RCA



TV-R Aerial

Accessories

Frames



Blind cover and cable outlet



1, 2, 3 and 4-module frames



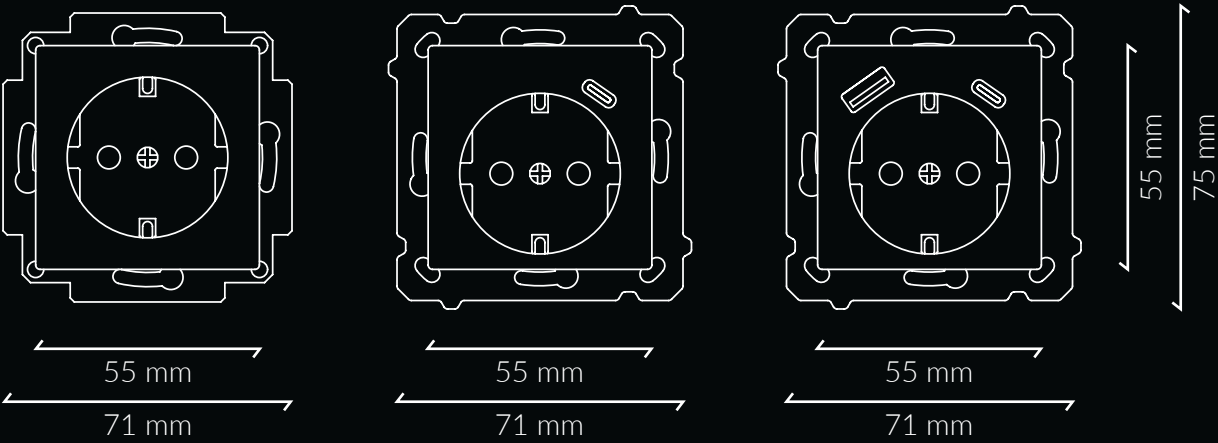
References and specifications

Switches and sockets

	Schuko
Schuko socket insert 16 A / 250 V ~ - screw terminals (without cover 8300004xx)	8300003
Schuko socket cover 55x55 mm - Anthracite	830000405
Schuko socket cover 55x55 mm - Silver	830000406
Schuko socket cover 55x55 mm - Matt white	830000409
Schuko socket cover 55x55 mm - Gloss White	830000408
	Schuko with USB C
Schuko socket insert 16 A / 250 V ~ with USB C - quick connection (without cover ZS55CSC1USx)	ZS55ISC1US
Schuko socket cover with USB C 55x55 mm - Anthracite	ZS55CSC1USA
Schuko socket cover with USB C 55x55 mm - Silver	ZS55CSC1USS
Schuko socket cover with USB C 55x55 mm - Matt white	ZS55CSC1USW
	Schuko with USB C+A
Schuko socket insert 16 A / 250 V ~ with USB C and A - quick-connect terminals (without cover ZS55CSC2USx)	ZS55ISC2US
Schuko socket cover with USB C and A 55x55 mm - Anthracite	ZS55CSC2USA
Schuko socket cover with USB C and A 55x55 mm - Silver	ZS55CSC2USS
Schuko socket cover with USB C and A 55x55 mm - Matt white	ZS55CSC2USW

	Schuko	Schuko with USB C	Schuko with USB C+A
Colours: anthracite, silver and white	✓	✓	✓
Socket type	F, C	F, C	F, C
Rated current / voltage	16 A / 250 V ~	16 A / 250V ~	16 A / 250V ~
Maximum cable cross-section	2.5 mm²	2.5 mm²	2.5 mm²
Connection method	Screw terminal block	Quick-connect terminals	Quick-connect terminals
Fixing mechanism	With screws. Optional claws	With screws. Optional claws	With screws. Optional claws
Child safety shutter	✓	✓	✓
USB type	-	C	A + C
USB charging current	-	2.4 A - 5 V (12 W) / 1.67 A - 9 V (15 W)	2.4 A - 5 V (12 W)
Fast Charging	-	✓	-
Norm	IEC 60884-1	IEC 60884-3-1	IEC 60884-3-1

Switches and sockets



References and specifications

Switches and sockets

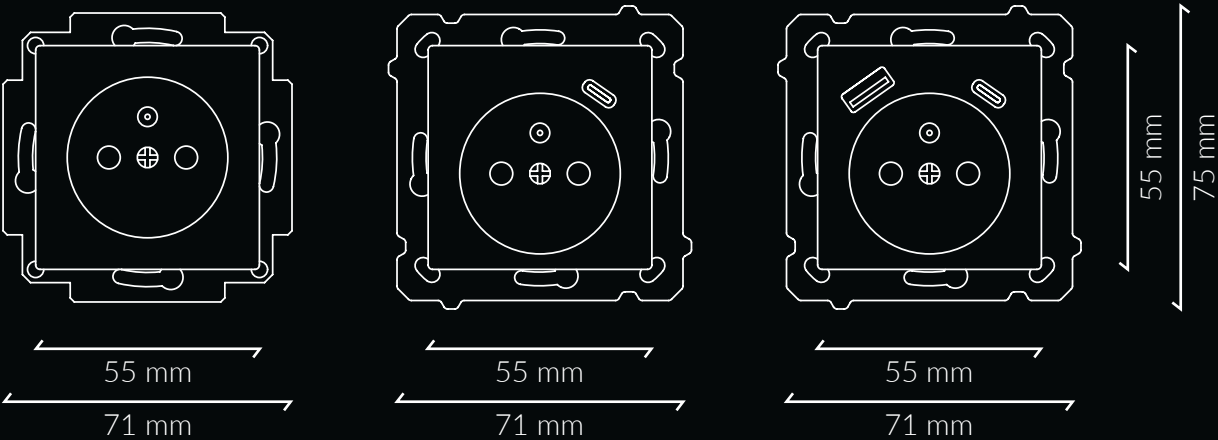
98

	French
French socket insert 16 A / 250 V ~ - screw terminals (without cover 8300006xx)	8300005
French socket cover 55x55 mm - Anthracite	830000605
French socket cover 55x55 mm - Silver	830000606
French socket cover 55x55 mm - Matt white	830000609
French socket cover 55x55 mm - Gloss White	830000608
	French with USB C
French socket insert 16 A / 250 V ~ with USB C - quick connection (without cover ZS55CF1USx)	ZS55IF1US
French socket cover with USB C 55x55 mm - Anthracite	ZS55CF1USA
French socket cover with USB C 55x55 mm - Silver	ZS55CF1USS
French socket cover with USB C 55x55 mm - Matt white	ZS55CF1USW
	French with USB C + A
French socket insert 16 A / 250 V ~ with USB C and A - quick-connect terminals (without cover ZS55CF2USx)	ZS55IF2US
French socket cover with USB C and A 55x55 mm - Anthracite	ZS55CF2USA
French socket cover with USB C and A 55x55 mm - Silver	ZS55CF2USS
French socket cover with USB C and A 55x55 mm - Matt white	ZS55CF2USW

	French	French with USB C	French with USB C + A
Colours: anthracite, silver and white	✓	✓	✓
Socket type	E, C	E, C	E, C
Rated current / voltage	16 A / 250 V ~	16 A / 250 V ~	16 A / 250 V ~
Maximum cable cross-section	2.5 mm ²	2.5 mm ²	2.5 mm ²
Connection method	Screw terminal block	Quick-connect terminals	Quick-connect terminals
Fixing mechanism	With screws. Optional claws	With screws. Optional claws	With screws. Optional claws
Child safety shutter	✓	✓	✓
USB type	-	C	A + C
USB charging current	-	2.4 A - 5 V (12 W) / 1.67 A - 9 V (15 W)	2.4 A - 5 V (12 W)
Fast Charging	-	✓	-
Norm	IEC 60884-1	IEC 60884-3-1	IEC 60884-3-1

Switches and sockets

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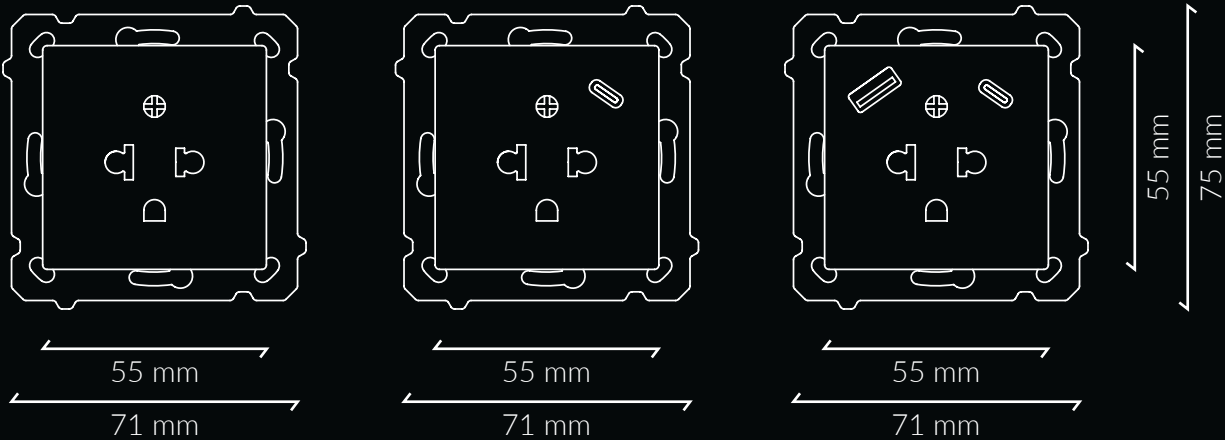
References and specifications

	Euro-American
Euro-American socket insert - screw terminals (without cover ZS55CEUAx)	ZS55IEUAS
Euro-American socket cover 55x55 mm - Anthracite	ZS55CEUAA
Euro-American socket cover 55x55 mm - Silver	ZS55CEUAS
Euro-American socket cover 55x55 mm - Matt white	ZS55CEUAW

	Euro-American with USB C
Euro-American socket insert with USB C - screw terminals (without cover ZS55CEAU1USx)	ZS55IEUA1US
Euro-American socket cover with USB C 55x55 mm - Anthracite	ZS55CEUA1USA
Euro-American socket cover with USB C 55x55 mm - Silver	ZS55CEUA1USS
Euro-American socket cover with USB C 55x55 mm - Matt white	ZS55CEUA1USW

	Euro-American with USB C+A
Euro-American socket insert with USB C and A - screw terminals (without cover ZS55CEAU2USx)	ZS55IEUA2US
Euro-American socket cover with USB C and A 55x55 mm - Anthracite	ZS55CEUA2USA
Euro-American socket cover with USB C and A 55x55 mm - Silver	ZS55CEUA2USS
Euro-American socket cover with USB C and A 55x55 mm - Matt white	ZS55CEUA2USW

	Euro-American	Euro-American with USB C	Euro-American with USB C+A
Colours: anthracite, silver and matt white	✓	✓	✓
Socket type	C, F (European) A, B (American)	C, F (European) A, B (American)	C, F (European) A, B (American)
Rated current / voltage	16 A / 110 – 250V ~	16 A / 110 – 250V ~	16 A / 110 – 250V ~
Maximum cable cross-section	2.5 mm²	2.5 mm²	2.5 mm²
Connection method	Screw terminal block	Screw terminal block	Screw terminal block
Fixing mechanism	With screws. Optional claws	With screws. Optional claws	With screws. Optional claws
Child safety shutter	✓	✓	✓
USB type	-	C	A + C
USB charging current	-	2.4 A - 5 V (12 W) / 1.67 A - 9 V (15 W)	2.4 A - 5 V (12 W)
Fast Charging	-	✓	-

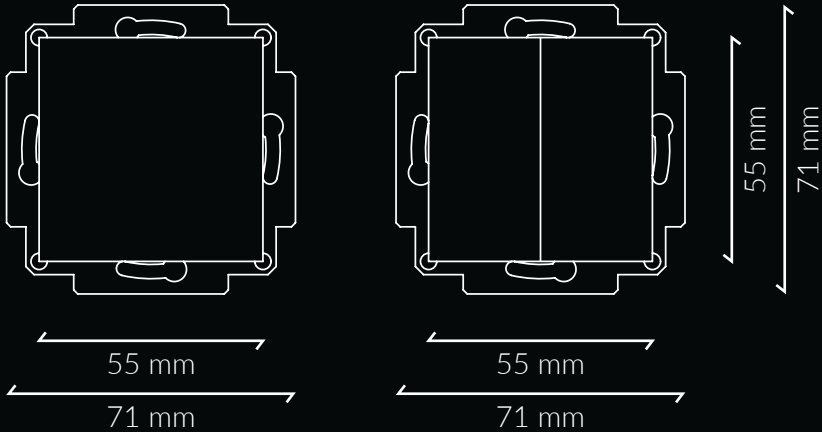


References and specifications

	Single switch / push button
Single one-way rocker switch insert 10 AX / 250 V ~ (without cover 8300017xx)	8300016
Single two-way rocker switch insert 10 AX / 250 V ~ (without cover 8300017xx)	8300031
Single intermediate rocker switch insert 10 AX / 250 V ~ (without cover 8300017xx)	8300032
Single push button switch insert 10 A / 250 V ~ (without cover 8300017xx)	8300033
Single switch cover 55x55 mm - Anthracite	830001705
Single switch cover 55x55 mm - Silver	830001706
Single switch cover 55x55 mm - Matt white	830001709
Single switch cover 55x55 mm - Gloss White	830001708
Single switch cover 55x55 mm - Anthracite - Custom	830004205
Single switch cover 55x55 mm - Silver - Custom	830004206
Single switch cover 55x55 mm - Matt white - Custom	830004209
Single switch cover 55x55 mm - Gloss White - Custom	830004208

	Double switch / push button
Double one-way rocker switch insert 10 AX / 250 V ~ (without cover 8300019xx)	8300018
Double two-way rocker switch insert 10 AX / 250 V ~ (without cover 8300019xx)	8300034
Double push button switch insert 10 A / 250 V ~ (without cover 8300019xx)	8300036
Double switch cover 55x55 mm - Anthracite	830001905
Double switch cover 55x55 mm - Silver	830001906
Double switch cover 55x55 mm - Matt white	830001909
Double switch cover 55x55 mm - Gloss White	830001908
Double switch cover 55x55 mm - Anthracite - Custom	830004405
Double switch cover 55x55 mm - Silver - Custom	830004406
Double switch cover 55x55 mm - Matt white - Custom	830004409
Double switch cover 55x55 mm - Gloss White - Custom	830004408

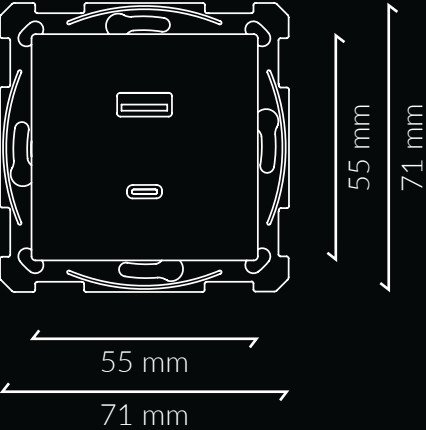
	Single	Double
Colours: anthracite, silver, white and gloss white	✓	✓
Rated current / voltage	10 AX / 250 V ~	10 AX / 250 V ~
Maximum cable cross-section	2.5 mm²	2.5 mm²
Connection method	Screw terminal block	Screw terminal block
Fixing mechanism	With screws. Optional claws	With screws. Optional claws
Personalised icons on cover	✓	✓
International standard	IEC 60669-1	IEC 60669-1



References and specifications

	USB C+A charger
Double USB charger insert (C+A) - 5 V / 3,5 A (without cover ZS55C2UCAx)	ZS55I2UCA
Cover plate for double USB C+A charger 55x55 mm - Anthracite	ZS55C2UCAA
Cover plate for double USB C+A charger 55x55 mm - Silver	ZS55C2UCAS
Cover plate for double USB C+A charger 55x55 mm - Matt white	ZS55C2UCAW

	USB C+A charger
Colours: anthracite, silver and matt white	✓
Input voltage	100 - 240 V ~
Output voltage	5 V DC
Output current	3,5 A (max)
Standby consumption	< 0.05 W
Connection method	Screw terminal block
Fixing mechanism	With screws. Optional claws
USB type	C+A
Fast Charging	-

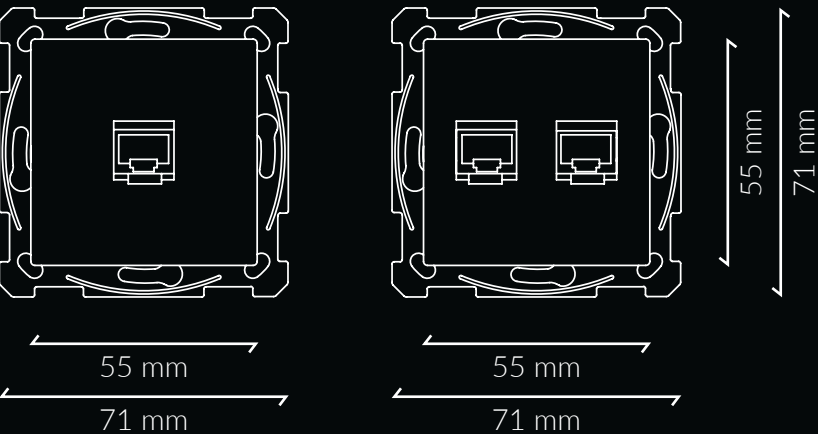


References and specifications

	RJ45 Single	RJ45 Double
Colours: anthracite, silver, white and gloss white	✓	✓
Connection method	Crimped	Crimped
Fixing mechanism	With screws. Optional claws	With screws. Optional claws
Internal connection fixing	Keystone	Keystone
Norms	EN55022, EN55024, IEC61000-4-5	EN55022, EN55024, IEC61000-4-5

Single and double RJ45 outlet

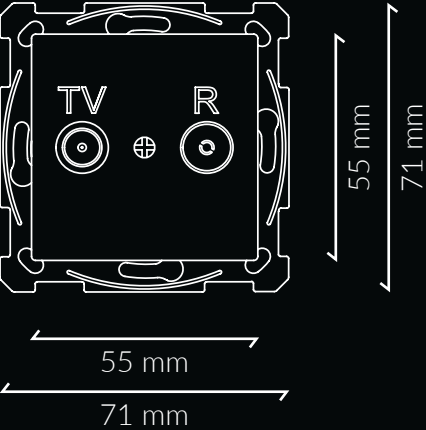
RJ45 connector – 1 insert (without keystone and cover 8300012xx)	8300009
RJ45 connector – 2 inserts (without keystone and cover 8300013xx)	8300037
RJ45 Cat. 5e connector - keystone	8300046
RJ45 Cat. 6A connector - keystone	8300047
Cover plate for RJ45 connector 55x55 mm - 1 insert - Anthracite	830001205
Cover plate for RJ45 connector 55x55 mm - 1 insert - Silver	830001206
Cover plate for RJ45 connector 55x55 mm - 1 insert - Matt white	830001209
Cover plate for RJ45 connector 55x55 mm - 1 insert - Gloss White	830001208
Cover plate for RJ45 connector 55x55 mm - 2 inserts - Anthracite	830001305
Cover plate for RJ45 connector 55x55 mm - 2 inserts - Silver	830001306
Cover plate for RJ45 connector 55x55 mm - 2 inserts - Matt white	830001309
Cover plate for RJ45 connector 55x55 mm - 2 inserts - Gloss White	830001308



References and specifications

	TV-R
Colours: anthracite, silver, white and gloss white	✓
Diameter	12.5 mm
Frequency range	5-2400 MHz
Connection method	Screw
Fixing mechanism	With screws or clamps (included)
Norms	EN60728-11, EN50083-2 + A1, EN50581

	TV-R/AERIAL
TV-R - Intermediate insert (without cover 8300015xx)	8300014
TV-R - End-of-line insert (without cover 8300015xx)	8300040
TV-R/SAT – End-of-line insert (without cover 8300015xx)	8300048
Cover plate for TV/R insert 55x55 mm - Anthracite	830001505
Cover plate for TV/R insert 55x55 mm - Silver	830001506
Cover plate for TV/R insert 55x55 mm - Matt white	830001509
Cover plate for TV/R insert 55x55 mm - Gloss White	830001508



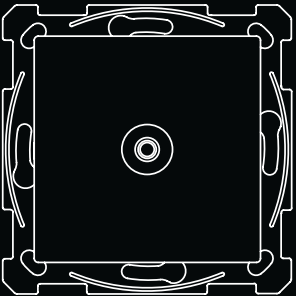
References and specifications

	Jack 3.5 mm
HDMI or Jack 3.5 mm insert support (without keystone and cover 8300025xx/8300027xx)	8300024
Jack 3.5 mm audio keystone	8300050
Cover for jack 3.5 mm insert 55x55 mm - Anthacite	830002705
Cover for jack 3.5 mm insert 55x55 mm - Silver	830002706
Cover for jack 3.5 mm insert 55x55 mm - Matt white	830002709
Cover for jack 3.5 mm insert 55x55 mm - Gloss White	830002708

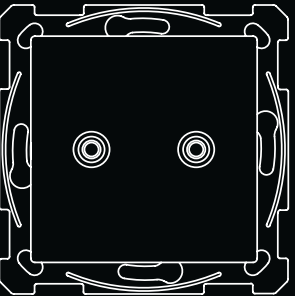
	RCA
RCA audio insert (without keystones and cover 8300023xx)	8300022
RCA audio keystones	8300051
Cover for RCA insert 55x55 mm - Anthracite	830002305
Cover for RCA insert 55x55 mm - Silver	830002306
Cover for RCA insert 55x55 mm - Matt white	830002309
Cover for RCA insert 55x55 mm - Gloss White	830002308

	HDMI
HDMI or Jack 3.5 mm insert support (without keystone and cover 8300025xx/8300027xx)	8300024
HDMI keystone	8300049
Cover for HDMI insert 55x55 mm - Anthracite	830002505
Cover for HDMI insert 55x55 mm - Silver	830002506
Cover for HDMI insert 55x55 mm - Matt white	830002509
Cover for HDMI insert 55x55 mm - Gloss White	830002508

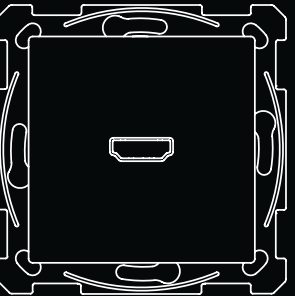
	Jack 3.5 mm	RCA	HDMI
Colours: anthracite, silver, white and gloss white	✓	✓	✓
Connector type	Female	Female	Female (I/O)
Connection method	Screw	Screw	HDMI
Fixing mechanism	With screws. Optional claws	With screws. Optional claws	With screws. Optional claws
Internal connection fixing	Keystone	Keystone	Keystone
Norms	CE	CE	EN55022, EN55024 and IEC61000-4-5



55 mm
71 mm



55 mm
71 mm



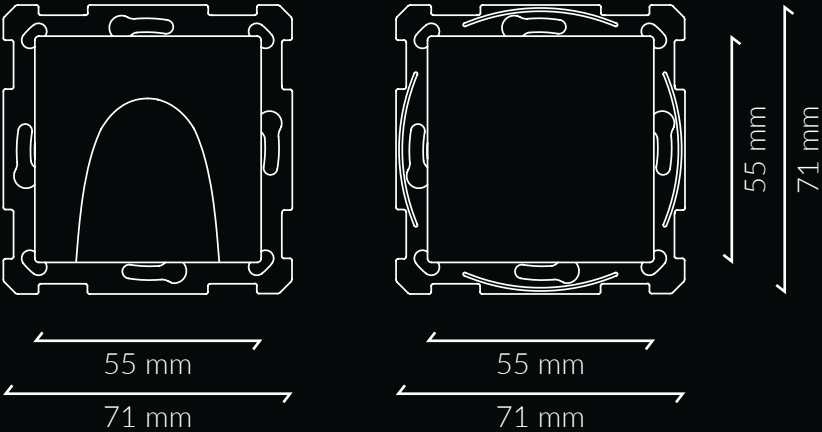
55 mm
71 mm

55 mm
71 mm

References and specifications

	Cable outlet	Blind cover
Colours: anthracite, silver, white and gloss white	✓	✓
Fixing mechanism	With screws. Optional claws	With screws. Optional claws

	Cable outlet
Cable outlet insert (without cover 8300021xx)	8300020
Cable outlet cover 55x55 mm - Anthracite	830002105
Cable outlet cover 55x55 mm - Silver	830002106
Cable outlet cover 55x55 mm - Matt White	830002109
Cable outlet cover 55x55 mm - Gloss White	830002108
	Blind cover
Metallic plate for ZS55 family	8300035
Blind cover 55x55 mm - Anthracite. Metallic plate (8300035) is needed but not included	830002805
Blind cover 55x55 mm - Silver. Metallic plate (8300035) is needed but not included	830002806
Blind cover 55x55 mm - Matt White. Metallic plate (8300035) is needed but not included	830002809
Blind cover 55x55 mm - Gloss White. Metallic plate (8300035) is needed but not included	830002808



References and specifications

	1-gang
1-gang frame - Anthracite	980000105
1-gang frame - Silver	980000106
1-gang frame - Matt white	980000109
1-gang frame - Gloss White	980000108
	2-gang
2-gang frame - Anthracite	980000205
2-gang frame - Silver	980000206
2-gang frame - Matt white	980000209
2-gang frame - Gloss White	980000208
	3-gang
3-gang frame - Anthracite	980000305
3-gang frame - Silver	980000306
3-gang frame - Matt white	980000309
3-gang frame - Gloss White	980000308
	4-gang
4-gang frame - Anthracite	980000405
4-gang frame - Silver	980000406
4-gang frame - Matt white	980000409
4-gang frame - Gloss White	980000408

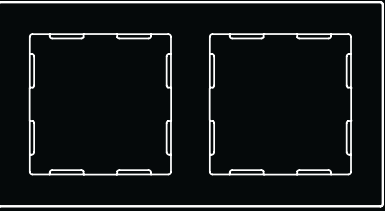
	Frames
Colours: anthracite, silver, white and gloss white	✓
Flush finish with ZS55 series switches and accessories	✓
Portrait or landscape position	✓

Switches and sockets

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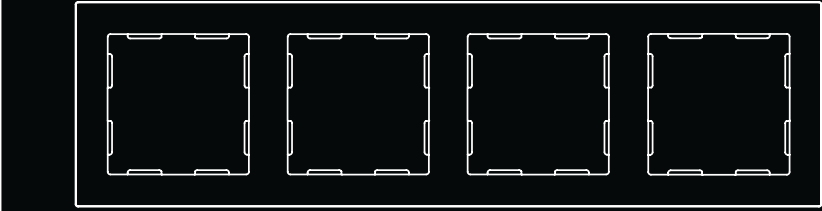
81 mm



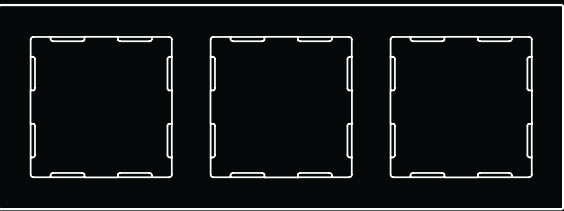
152 mm



9 mm



294 mm



223 mm

Switches and sockets

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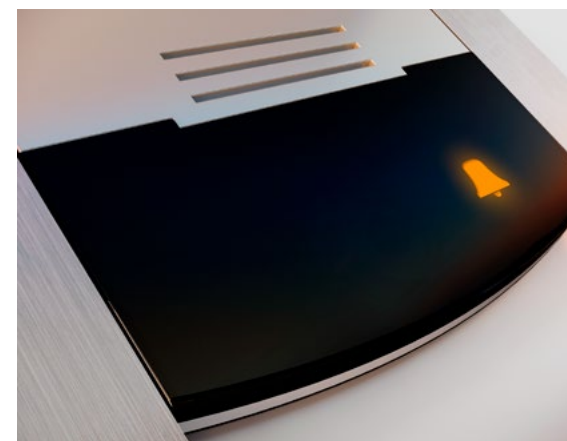
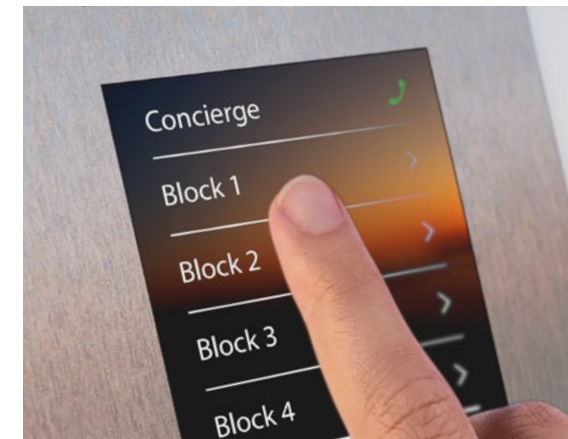
Video Intercom

GetFace IP

The video intercom solution is ideal for any type of building, from single to multi-dwelling, student residences, hotels and office buildings. Adapt it to the building requirements thanks to its modular structure. Fully integrated into the smart home touch panels.

Fully secured access

Make sure who is calling before opening thanks to the outdoor station with HR camera and IR light for night vision. Pick the required modules according to the type of building and the access features: call buttons, keypad, touch panel, RFID card access or even Bluetooth® access.



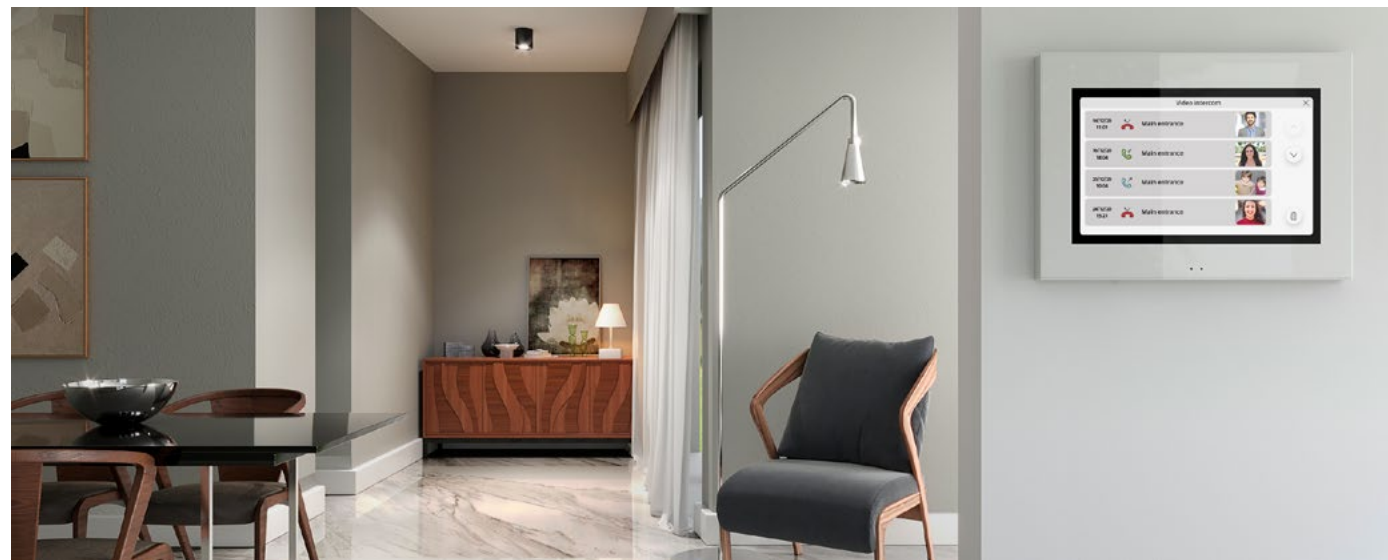


Smart home integration

Pick up the calls in the Z50, Z70 or Z100 internal units with the best design and all the KNX control functionalities.



Z50



Z70



Z100



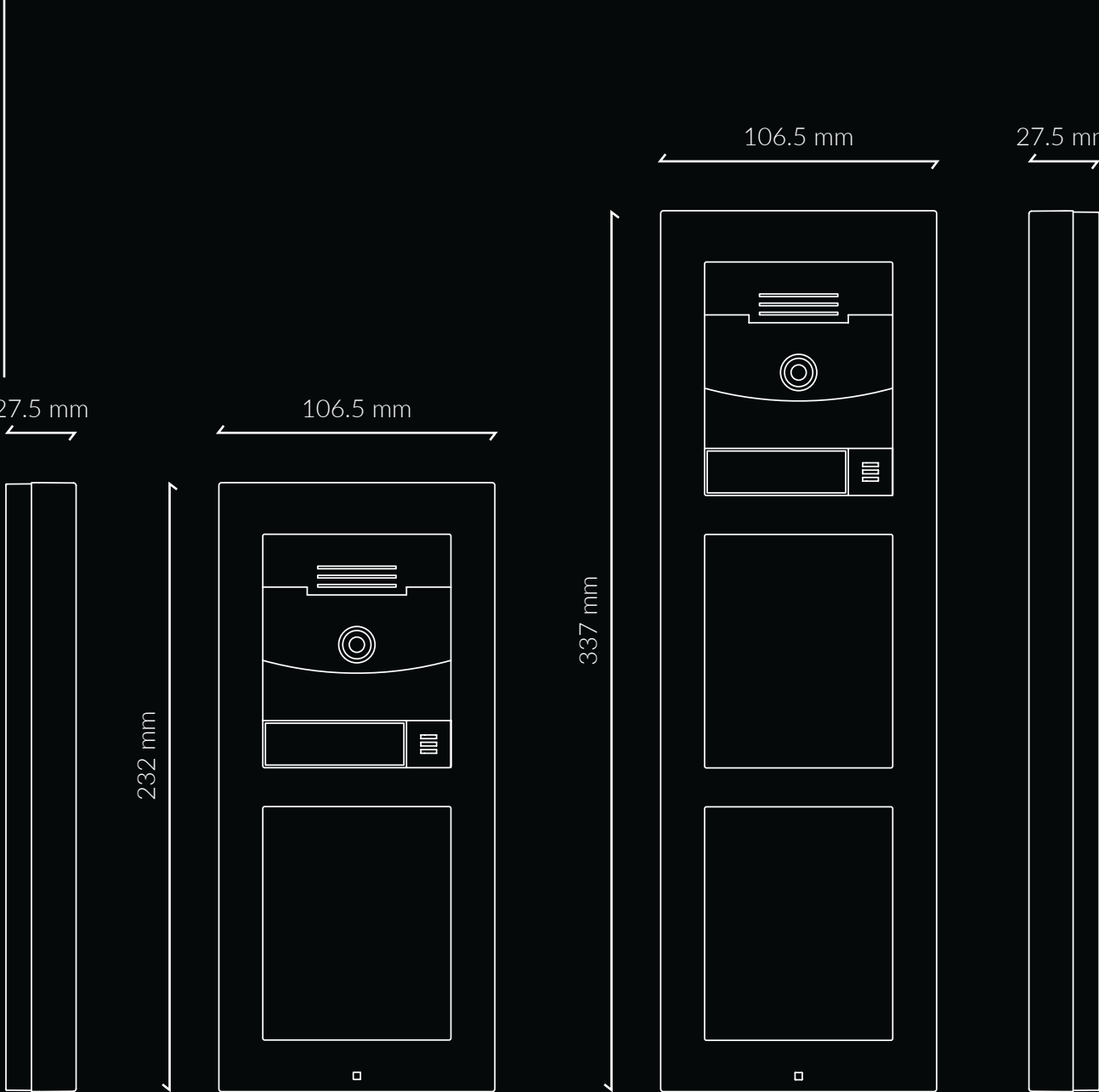
Answer the call wherever you are

Receive calls on your phone anytime, anywhere. You can see who is calling before answering and grant access to the people you trust.

References and specifications

	Surface installation
GetFace IP - Surface installation - Frame - 1 module - Nickel/Black	ZVP-CB1M / ZVPCB1MB
GetFace IP - Surface installation - Frame - 2 modules - Nickel/Black	ZVP-CB2M / ZVPCB2MB
GetFace IP - Surface installation - Frame - 3 modules - Nickel/Black	ZVP-CB3M / ZVPCB3MB
GetFace IP - Surface installation - Backplate - 1 module	ZVP-BPLA1
GetFace IP - Surface installation - Backplate - 2 modules	ZVP-BPLA2
GetFace IP - Surface installation - Backplate - 3 modules	ZVP-BPLA3
GetFace IP - Surface installation - Backplate - 2(w) x 2(h) modules	ZVP-BP2W2H
GetFace IP - Surface installation - Backplate - 2(w) x 3(h) modules	ZVP-BP2W3H
GetFace IP - Surface installation - Backplate - 3(w) x 3(h) modules	ZVP-BP3W3H

	ZVP-CAM	ZVP-WOCAM
HR 1280 x 960 px camera (angles 120°h, 90°V, 145°D)	✓	-
Night vision with IR light	✓	-
2W Speaker with LINEOUT (1VRMS) output	✓	✓
Microphone	✓	✓
Power supply: 12 VDC/2 A or PoE 48 VDC/0.32 A	✓	✓
Connection of additional modules	✓	✓
Configurable input (-30...30 VDC)	✓	✓
Active output (8-12 VDC/400 mA)	✓	✓
Relay output (30 V/1 A AC/DC)	✓	✓
Protection degree: IP54	✓	✓



References and specifications

Video Intercom

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	Flush installation
GetFace IP - Flush installation - Frame - 1 module - Nickel/Black	ZVP-FFRA1 / ZVPFFRA1B
GetFace IP - Flush installation - Frame - 2 modules - Nickel/Black	ZVP-FFRA2 / ZVPFFRA2B
GetFace IP - Flush installation - Frame - 3 modules - Nickel/Black	ZVP-FFRA3 / ZVPFFRA3B
GetFace IP - Flush installation - Box - 1 module	ZVP-FBOX1
GetFace IP - Flush installation - Box - 2 modules	ZVP-FBOX2
GetFace IP - Flush installation - Box - 3 modules	ZVP-FBOX3

	ZVP-CAM	ZVP-WOCAM
HR 1280 x 960 px camera (angles 120°h, 90°V, 145°D)	✓	-
Night vision with IR light	✓	-
2W Speaker with LINEOUT (1VRMS) output	✓	✓
Microphone	✓	✓
Power supply: 12 VDC/2 A or PoE 48 VDC/0.32 A	✓	✓
Connection of additional modules	✓	✓
Configurable input (-30...30 VDC)	✓	✓
Active output (8-12 VDC/400 mA)	✓	✓
Relay output (30 V/1 A AC/DC)	✓	✓
Protection degree: IP54	✓	✓

5.5 mm

129 mm

255 mm

360 mm

129 mm

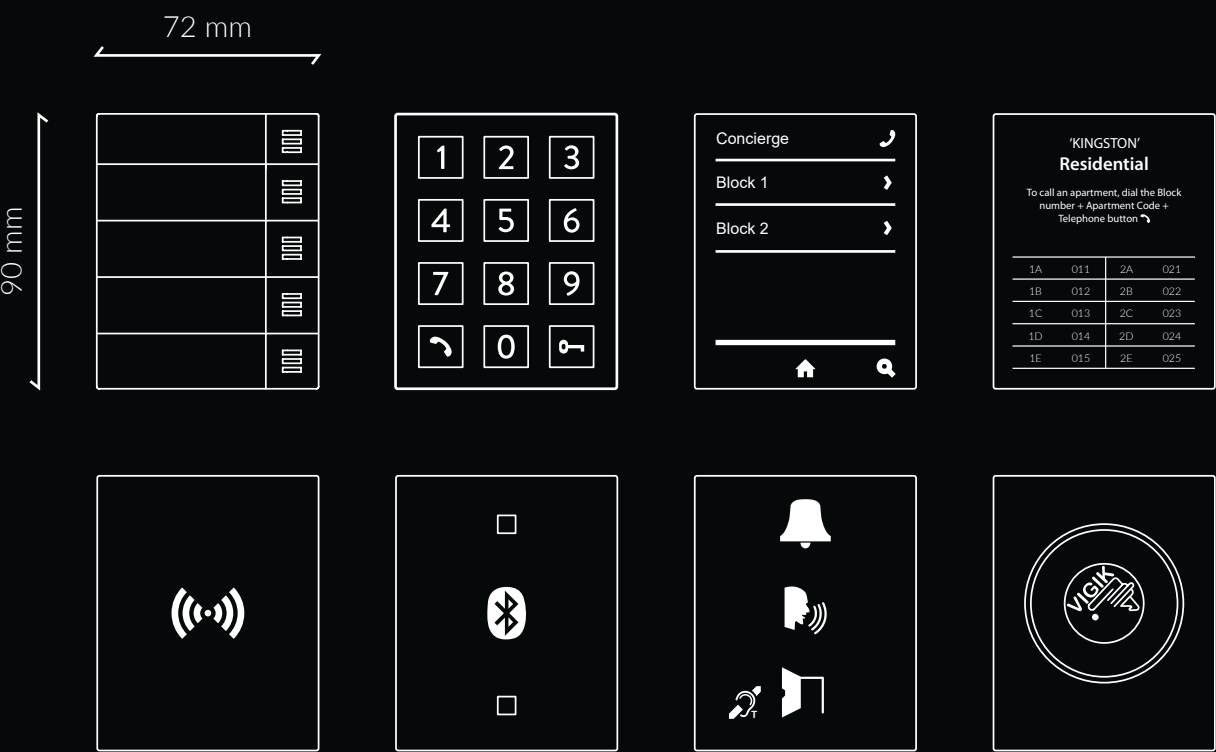
5.5 mm

Video Intercom

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References and specifications

	Modules / accessories
GetFace IP – 5-button module	ZVP-NAME5
GetFace IP – Keypad module	ZVP-KEYPAD
GetFace IP – Keypad module - Black	ZVPKEYPADB
GetFace IP – Touch display	ZVP-TOUCHD
GetFace IP – Info panel	ZVP-INFOP
GetFace IP – RFID card reader (cards not included)	ZVPRFSMN2
GetFace IP – Bluetooth® module	ZVP-BLUET
GetFace IP – Induction loop module	ZVP-ILOOP
GetFace IP – Vigik module	ZVP-VIGM
GetFace IP - I/O module	ZVP-INOUT
GetFace IP - Tamper switch	ZVP-ACTAM
GetFace IP – Security relay	ZVP-ACSR
GetFace IP – Blind panel	ZVP-ACBLP
GetFace IP – Blind button	ZVP-ACBLB





IWAC Display



IWAC Out



IWAC Out Keypad

Access control

Z-Access

IWAC Display - IWAC Out - IWAC Out Keypad

We had a wish list...
and we made it happen!

- Esthetically attractive and customizable (IWAC Display) access controls
- A system that works off-line, even if there is no network communication
- We want to know if guests are in the room without having to knock on the door
- We need to know if the guest has selected "do not disturb" or "make up room" from outside the room
- Integrated doorbell

Anything else? All you have to do is ask!

IWAC Display

Free the door from the weight of any access control hardware thanks to IWAC Display, a device that can also display the room number and the "do not disturb" or "make up room" status selected by the guest.



IWAC Display installed in the luxurious Boutique Boho Club hotel (Marbella - Spain).

Customization is the key

In any interior design project all the elements in a room must maintain aesthetics, colours and shapes cohesion... IWAC Display is the only access control option thanks to its tempered glass printed customization.



IWAC Out

A waterproof version of IWAC.

This outdoor version is not only weather and impact resistant, but it is also KNX Secure for a secure communication via the KNX bus.



Z-Access

Everything under control thanks to Z-Access, our card writing and Bluetooth® key generating software. Z-Access allows room access reports for guests and staff, knowing who has written new cards or cancelling existing keys so they are no longer valid.

Z-Access communicates with all door readers, IWAC Display and IWAC Out, and, magic! It can work offline.





Online check-in?
Bluetooth® access?

Yes, thanks to Zennio Key

Getting to a hotel and avoiding queues at reception just to pick up your keys is everybody's dream. We make it possible thanks to Bluetooth® opening, which allows guests to receive their room keys in their phones before they get to the hotel.



IWAC Out Keypad

Open the door to a world of possibilities.

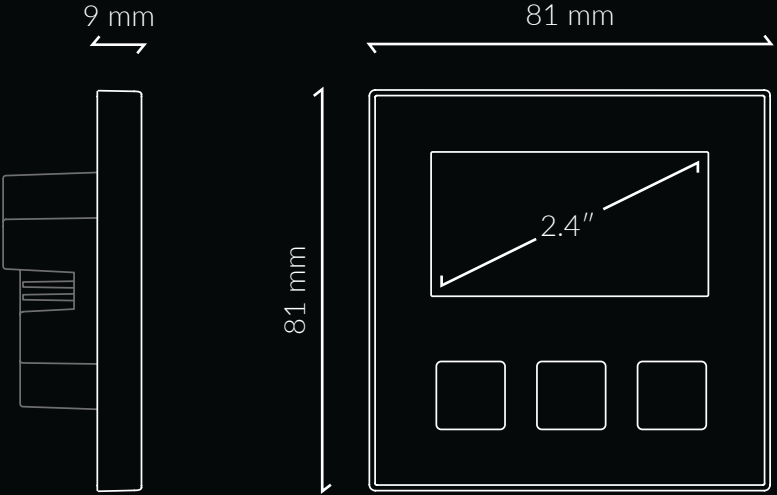
Experience the convenience of easy-to-use, weather-resistant access control, designed to control access to apartments, offices, and any other spaces in need of intelligent security.

You will never have to worry about leaving your keys behind, what's more, forget about them!

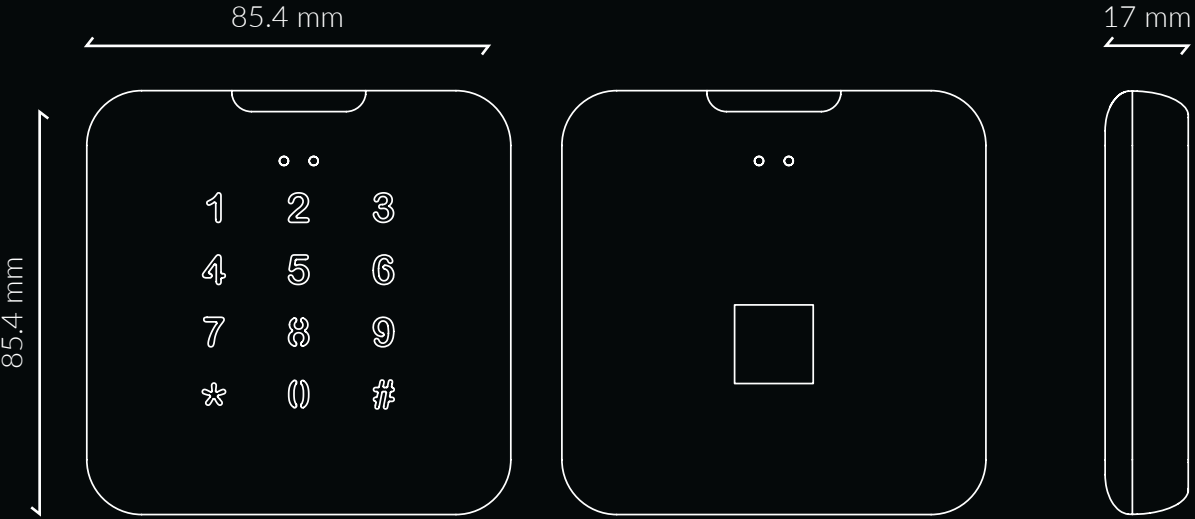


References and specifications

	IWAC Display	IWAC Out	IWAC Out Keypad
Backlit icons	✓	-	✓
Customizable	✓	-	-
2.4" OLED display	✓	-	-
Installation in European or British standard mounting box	✓	-	-
Available colours	Anthracite, silver and white	Anthracite and white	Anthracite and white
Number of buttons	3	1	Keypad
2 analogue-digital inputs	✓	-	-
Integration with Z-Access	✓	✓	-
Standalone operation	-	-	✓
Suitable for outdoor installation	-	IP56	IP56
Secure opening	Encrypted	KNX Secure	KNX Secure
Opening	Bluetooth and NFC	Bluetooth and NFC	PIN access



ZVIIWACDV3



ZVIIWOK

ZVIIWO



Actuators

Where the magic is done

A complete range of the most powerful actuators in the market. In the following pages, you will discover the non-visible part of KNX installations.

Actuators for HVAC, lighting, shutter control, multifunctional, all-in-one solutions, multimedia, energy monitoring...

12 DIN

Actuators

146



8 DIN



2 DIN



Actuators

147



Multifunction actuators

KNX multifunction actuators with outputs to be configured as shutter channel, individual output, or even fan coil actuator.

Models with analogue-digital inputs allow to configure them as multifunction binary inputs, for sensors or potential-free push buttons, as inputs for temperature probes or as inputs for motion sensors. A logical function module is included.

Product	Reference	Outputs	Inputs	Mounting	KNX Secure
inBOX 20 v3	ZIOIB20V3	2 (16 A C-Load)	-	Flush	-
inBOX 24 v3	ZIOIB24V3	2 (16 A C-Load)	4	Flush	-
MINiBOX 20 v2	ZIOMN20V2	2 (16 A C-Load)	-	2 DIN	Yes
MINiBOX 25 v3	ZIOMN25V3	2 (16 A C-Load)	5	2 DIN	Yes
MINiBOX 40 v3	ZIOMN40V3	4 (16 A C-Load)	-	2 DIN	Yes
MINiBOX 45 v3	ZIOMN45V3	4 (16 A C-Load)	5	2 DIN	Yes
MAXinBOX 8 v4	ZIOMB8V4	8 (16 A C-Load)	-	4.5 DIN	Yes
MAXinBOX 12	ZIOMB12	12 (16 A C-Load)	-	6 DIN	Yes
MAXinBOX 16 v4	ZIOMB16V4	16 (16 A C-Load)	-	8 DIN	Yes
MAXinBOX 20	ZIOMB20	20 (16 A C-Load)	-	10 DIN	Yes
MAXinBOX 24 v2	ZIOMB24V2	24 (16 A C-Load)	-	12 DIN	-
MAXinBOX 66 v3	ZIOMB66V3	6 (16 A C-Load)	6	4.5 DIN	Yes

Shutter actuators

KNX shutter actuators for Din-rail installation. The control is performed through the rise and fall times. They allow manual control of the outputs, and their status can be visualized through the LED indicators. A logical function module is included.

Product	Reference	Description	Mounting	KNX Secure
MAXinBOX SHUTTER 4CH v3	ZIOMBSH4V3	4 shutter channels	4.5 DIN	Yes
MAXinBOX SHUTTER 8CH v3	ZIOMBSH8V3	8 shutter channels	8 DIN	Yes
Shutter Coupler 1CH	ZAC-SHUC1C	Coupler AC/DC 1CH	2 DIN	-
Shutter Coupler 2CH	ZAC-SHUC2C	Coupler AC/DC 2CH	2 DIN	-

All-in-one actuators

Multifunction devices under the all-in-one concept. They include in a single device: KNX power supply, KNX-IP interface, thermostats, logical modules, analogue-digital inputs and outputs which, depending on the model, can be configured as individual outputs, shutters and/or fan coil controller.

Product	Reference	Power supply	Outputs	Inputs	Mounting
ALLinBOX 1612 v2	ZPR1612V2	640 mA	16 (16 A C-Load)	12	12 DIN
ALLinBOX 88	ZPR88	320 mA	8 (16 A C-Load)	8	8 DIN
ALLinBOX 46	ZPR46	160 mA	4 (16 A C-Load)	6	4.5 DIN
ALLinBOX Hospitality	ZPRHP	160 mA	4 (fan coil) + 1 (16 A C-Load)	6	4.5 DIN

0-10 V inputs/outputs actuator

Multifunction actuators with 1/2/3 analogue inputs/outputs channels, configurable as 0-10 V outputs, 0-10 V inputs or 4-20 mA inputs. Each channel can be configured individually or jointly to control a 2/4 pipe fan coil in which either the fan, the valves or both are regulated by a 0-10V signal. A logical function module and thermostats are included.

Product	Reference	Description	Mounting
MINiBOX 0-10V X3	ZIO3X010	3 channels 0-10 V outputs/ 0-10V or 4-20 mA inputs	2 DIN
MINiBOX 0-10V X2	ZIO2X010	2 channels 0-10 V outputs/ 0-10V or 4-20 mA inputs	2 DIN
MINiBOX 0-10V X1	ZIO1X010	1 channels 0-10 V outputs/ 0-10V or 4-20 mA inputs	2 DIN

Dimmable lighting

Universal dimming actuators (RLC, LED, CFL). Auto load type detection (RLC). Configurable dimming curves for LED and CFL. An independent logical function module is included. Error detection: short circuit, power failure, voltage surge, overheating, anomalous frequency and parameterization error.

Product	Reference	Channels	Power (230 V)	Mounting
DIMinBOX DX4	ZDIDBDX4	4	300 W	8 DIN
NarrowDIM X4	ZDINDX4	4	210 W	4.5 DIN
DIMinBOX DX2	ZDI-DBDX2	2	310 W	4.5 DIN
NarrowDIM X2	ZDINDX2	2	210 W	2 DIN
DIMinBOX DX1	ZDIDBDX1	1	350 W	2 DIN
inBOX DIM	ZDI-IBD	1	250 W	Flush

LED lighting

LED dimmers (RGBW or single channels) oriented to DC LED technology with constant voltage or constant current regulation through PWM. The dimming channels can be configured as independent channels or 1 RGB(W) channel. They incorporate manual test buttons to check the channels functioning.

Product	Reference	Channels	Dimming	Mounting	KNX Secure
Lumento C3	ZDI-RGBCC3	3	Constant current (220 mA - 1 A)	Flush	-
Lumento C4	ZDI-RGBCC4	4	Constant current (220 mA - 1 A)	Flush	-
Lumento X2 v2	ZDILX2V2	2 + 1 relay (16A)	Constant voltage (12/24 VDC)	Flush	Yes
Lumento X3 v2	ZDILX3V2	3 + 1 relay (16A)	Constant voltage (12/24 VDC)	Flush	Yes
Lumento X4 v2	ZDILX4V2	4 + 1 relay (16A)	Constant voltage (12/24 VDC)	Flush	Yes
Lumento DX4 v2	ZDILDX4V2	4 + 1 relay (16A)	Constant voltage (12-30 VDC)	4.5 DIN	Yes

DALI lighting

Interfaces for the control of DALI certified lighting through the KNX bus. DALI broadcast interfaces allow a plug&play configuration without needing to configure anything on the DALI side, whereas DALI-BOX Interface allows to perform the ballasts assignment and creating up to 64 groups (48 single-ballast and 16 multi-ballast).

Product	Reference	Channels	Ballasts	Mounting	KNX Secure
DALI BOX Broadcast 4CH v2	ZDIDLB4V2	4	250(total) / 64 channel	4.5 DIN	Yes
DALI BOX Broadcast 6CH v2	ZDIDLB6V2	6	250(total) / 64 channel	4.5 DIN	Yes
DALI BOX Interface 64 v3	ZDID64V3	1	64	4.5 DIN	-

Climate - Heating

KNX actuators for the control of heating valves, such as radiators or underfloor heating.

CLIMATE WATER CIRCUITS					
Product	Reference	Channels	Inputs	Control voltage	Mounting
HeatingBOX 230V 2X v2	ZCL2H230V2	2	2	230 VAC	2 DIN
HeatingBOX 230V 4X v2	ZCL4H230V2	4	4	230 VAC	2 DIN
HeatingBOX 230V 6X v2	ZCL6H230V2	6	6	230 VAC	4 DIN
HeatingBOX 230V 8X v2	ZCL8H230V2	8	8	230 VAC	4 DIN
HeatingBOX 24V 4X	ZCL-4HT24	4	-	24 VAC/VDC	2 DIN
HeatingBOX 24V 8X	ZCL-8HT24	8	-	24 VAC/VDC	4.5 DIN

Climate - Ventilation

Actuators for the control of ceiling fan units powered at 230 VAC.

CEILING FANS				
Product	Reference	Fanspeeds	Control voltage	Mounting
FANinBOX 110V 1CH	ZCLFB110C1	4	110 VAC	2 DIN
FANinBOX 230V 1CH	ZCLFB230C1	4	230 VAC	2 DIN

Climate - Zoning

Actuators for zoning ducted air-conditioning systems, which allow the control of motorized 12/24 VDC grilles. The device includes an advanced zoning logic, allowing to send orders to the interface that controls the air generation system according to the status of the zones.

ZONING DUCTED AIR CONDITIONING				
Product	Reference	Zones	Control voltage	Mounting
ZoningBOX 4	ZCL-ZB4	4	12/24 VDC	4.5 DIN
ZoningBOX 6	ZCL-ZB6	6	12/24 VDC	4.5 DIN

Clima - Fan coil

KNX actuators for the control of 2 or 4-pipe fan coils whose valves and/or fans are controlled with 0-10V signals.

FAN COIL WITH 0-10 VDC CONTROL						
Product	Reference	Fan coil units	Type	Control 0-10 V	Mounting	KNX Secure
MAXinBOX FC 0-10V FAN	ZCL-FC010F	2	2/4 pipe	Fan	4.5 DIN	-
MAXinBOX FC 0-10V VALVE	ZCL-FC010V	1	2/4 pipe	Valve	4.5 DIN	-
MINiBOX 0-10V X3	ZIO3X010	3	2/4 pipe	Both	2 DIN	-
MINiBOX 0-10V X2	ZIO2X010	2	2/4 pipe	Both	2 DIN	-
MINiBOX 0-10V X1	ZIO1X010	1	2/4 pipe	Both	2 DIN	-

Climate - Fan coil

KNX actuators for control of 2 or 4-pipe fan coils. In our range of fan coil actuators you will find versions for control via conventional relays; on/off relays for valves and step controlled fans.

FAN COIL WITH ON/OFF VALVES AND FAN CONTROLLED THROUGH RELAYS						
Product	Reference	Fan coil units	Type	Inputs	Mounting	KNX Secure
MAXinBOX 8 v4	ZIOMB8V4	2	2-pipe	-	4.5 DIN	Yes
MAXinBOX 12	ZIOMB12	3	2-pipe	-	6 DIN	Yes
MAXinBOX 16 v4	ZIOMB16V4	4	2-pipe	-	8 DIN	Yes
MAXinBOX 20	ZIOMB20	5	2-pipe	-	10 DIN	Yes
MAXinBOX 24 v2	ZIOMB24V2	6	2-pipe	-	12 DIN	Yes
MINiBOX 40 v3	ZIOMN40V3	1	2-pipe	-	2 DIN	Yes
MINiBOX 45 v3	ZIOMN45V3	1	2-pipe	-	2 DIN	Yes
MAXinBOX Hospitality v3	ZCLHP126V3	1	2/4 pipe	6	4.5 DIN	Yes
ALLinBOX 1612 v2	ZPR1612V2	2	2/4 pipe	12	12 DIN	-
ALLinBOX 88	ZPR88	2	2/4 pipe	8	8 DIN	-
ALLinBOX 46	ZPR46	1	2-pipe	6	4.5 DIN	-
ALLinBOX Hospitality	ZPRHP	1	2-pipe	6	4.5 DIN	-

FAN COIL WITH 3-POINT VALVE						
Product	Reference	Fan coil units	Type	Inputs	Mounting	KNX Secure
MAXinBOX Hospitality v3	ZCLHP126V3	1	2/4 pipe	6	4.5 DIN	Yes
ALLinBOX 1612 v2	ZPR1612V2	1	2/4 pipe	12	12 DIN	-
ALLinBOX 88	ZPR88	1	2/4 pipe	8	8 DIN	-

Climate - Air conditioning

Bidirectional climate interfaces that allow the control of indoor units of the main climate manufacturers in the market from the KNX system.

BIDIRECTIONAL CONTROL OF AIR CONDITIONING UNITS				
Product	Reference	Control range	Inputs	Mounting
KLIC-DD v3 KLIC-DI v2 KLIC-MITT v3 KLIC-LG1 KLIC-FJ KLIC-TS KLIC-PA KLIC-SG	ZCLDDV3	Daikin - Domestic range	2	Flush
	ZCLDIV2	Daikin - Industrial range	2	2 DIN
	ZCLMITTV3	Mitsubishi Electric	2	Flush
	ZCL-LG1	LG	3	Flush
	ZCL-FJ	Fujitsu, General, Hiyasu y Fuji Electric	3	Flush
	ZCL-TS	Toshiba	3	Flush
	ZCLPA	Panasonic	3	Flush
	ZCLSG	Samsung (industrial & VRF)	2	2 DIN
UNIDIRECTIONAL CONTROL OF AIR CONDITIONING UNITS				
Product	Reference	Control range	Inputs	Mounting
IRSC	ZN1CL-IRSC	All brands	-	Flush

Climate - Aerothermal systems

Bidirectional communication interfaces for the integration of aerothermal units into the KNX installation.

BIDIRECTIONAL CONTROL OF AEROTHERMAL UNITS				
Product	Reference	Control range	Inputs	Mounting
KLIC-DA v2 KLIC-MITTE	ZCLDAV2	Daikin - Altherma and Altherma 3 LT	2	2 DIN
	ZCLMITTE	Mitsubishi Electric - Ecodan	2	Flush

Universal interfaces

KNX universal interfaces with channels configurable as binary inputs and/or LED outputs. Binary inputs can be configured as sensors, switches or potential-free push buttons. Binary outputs can be used for low current LED control.

Product	Reference	Description	Mounting
BIN 2X	ZIO-BIN2X	2 binary inputs/LED outputs	Flush
BIN 4X	ZIO-BIN4X	4 binary inputs/LED outputs	Flush
BIN 44	ZIO-BIN44	4 binary inputs + 4 LED outputs LED	Flush

Multifunction inputs

Analogue-digital inputs modules, which can be configured as multifunction binary inputs, as inputs for temperature probes or as inputs for connecting motion sensors. Thermostats are included.

Product	Reference	Inputs	Thermostats	Mounting
QUAD Plus	ZIO-QUADP	4	4	Flush
RailQUAD 8	ZIO-RQUAD8	8	8	2 DIN

Sensors - Presence/motion sensors

Motion and presence sensors for wall or ceiling mounting.

It is possible to restrict the motion detection depending on the ambient luminosity, except for the RF motion sensors which, in return, count with the great advantage of no requiring wiring.

Product	Reference	Luminosity	Temperature sensor	Installation	Range (Ø)	BCU KNX
Presentia C v2	ZPDC30LV2	Yes	Yes	Ceiling	30 m	Yes
Presentia W0 v2	ZPDW0V2	Yes	-	Wall	10 m	Yes
Presentia W1 v2	ZPDW1V2	Yes	-	Wall	10 m	Yes
Presentia W2 v2	ZPDW2V2	Yes	-	Wall	10 m	Yes
EyeZen TP v2	ZPDEZTPV2	Yes	-	Ceiling	6 m	Yes
EyeZen IN	ZPDEZIN	Yes	-	Ceiling	6 m	-
EyeZen RF 868	ZPDEZR868	-	-	Ceiling	6 m	Yes (RF)

Sensors - Temperature and humidity sensors

Temperature sensors, indispensable accessory in a room for the correct climate regulation. Connected to analogue-digital inputs of our KNX devices, or use Flat Sensato, directly connected to the KNX bus, including humidity measurement.

Product	Reference	Description	BCU KNX
Flat AmbienT	ZACFAT	Temperature sensor	-
SQ-AmbienT	ZAC-SQAT	Temperature sensor	-
Flat Sensato v2	ZSFSENV2	Temperature and humidity sensor	Yes
NTC temperature probe	ZACNTC	NTC temperature probe	-
Temperature probe - mini NTC	9900015	10K NTC temperature sensor	-

Sensors - Door/window sensors

KNX-RF sensors for wireless installation in doors or windows, which notify the KNX bus when the door/window is open or closed.

Multimedia

AudiolnRoom is an audio system for playing music via bluetooth for up to two rooms, with auxiliary input.

IRSC Open allows the integration of audio/video equipment into the KNX installation, acting as an IR remote controller.

Product	Reference	Description	BCU KNX
WinDoor RF	ZRFWD	KNX RF door/window sensor (868 MHz)	Yes (RF)

Product	Reference	Description
AudiolnRoom	ZMU-AUIR	KNX audio controller with Bluetooth and auxiliary input. 4 Outputs (10W)
IRSC OPEN	ZN1CL-IRSC	Infrared audio/video controller

Energy saving

Interfaces for monitoring the consumption in the installations. They can measure electrical consumption, gas or water consumption or energetic consumption.

Product	Reference	Description	Mounting
KCI	ZRX-KCI4S0	KNX interface for 4 consumption meters with S0 pulses	2 DIN
KES Plus	ZIO-KESP	KNX electrical energy meter	2 DIN
KEM	ZEMKEM	KNX energy monitor	4.5 DIN

KNX system elements

Indispensable elements for a correct functioning of the KNX installation: KNX universal power supplies (110/230 VAC) and auxiliary output, KNX-IP and KNX-USB secure interfaces for programming and monitoring, with extended frames for shorter downloads (APDU > 240 bytes), line couplers and KNX-RF media couplers.

Product	Reference	Description	Mounting
KUPSupply 160mA	ZPSU160	KNX universal power supply 160mA with 29VDC auxiliary output	2 DIN
KUPSupply 320mA	ZPSU320	KNX universal power supply 320mA with 29VDC auxiliary output	4.5 DIN
KUPSupply 640mA	ZPSU640	KNX universal power supply 640mA with 29VDC auxiliary output	4.5 DIN
Linecoupler CL	ZSYLCCL	KNX linecoupler	2 DIN
KNX USB SC	ZSYUSBSC	KNX-USB interface	2 DIN
KIPI SC v2	ZSYKISCV2	Zennio KNX-IP Interface. KNX Secure	2 DIN
IP Router CL	ZSYIPRCL	KNX-IP Router interface	2 DIN
ZMCoup RF 868	ZRFMC868	KNX TP-RF media coupler (868 MHz)	Flush

Radiofrequency

Devices for the control through the KNX RF standard (868 / 915 MHz).

Product	Reference	Description	Frequency
ZMCoup RF 868	ZRFMC868	KNX TP-RF media coupler	868 MHz
WinDoor RF	ZRFGD	KNX RF door/window sensor	868 MHz
EyeZen RF 868	ZPDEZRF868	KNX RF motion sensor for ceiling mounting	868 MHz

Find out more
about our actuators
in our website



www.zennio.com