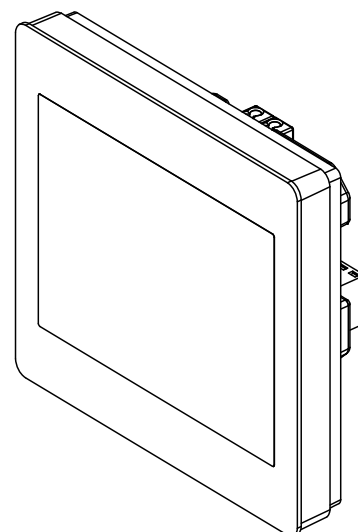


MAIN FEATURES

3.5" KNX capacitive touch panel, available in white or black GLASS finish.

- Function highlights:
 - Up to 36 control functions, organized in 6 configurable pages
 - Flexible page layout options, including dedicated thermostat layout
 - Password protection for individual pages
 - Configurable background images
 - User editable favorites page
 - Light and dark UI themes
 - Weekly time schedules (must receive date/time from the bus)
 - Alarm monitoring
 - Touch gestures: up to 5 quick actions (4 directions + multitouch), even with the display off (power saving mode)
 - Two independent room thermostats
- Built-in temperature sensor
- Four multi-function inputs, individually configurable as binary or temperature probe inputs
- Direct connection to the KNX bus (TP1)
- Ultra-low power consumption



TECHNICAL SPECIFICATIONS

Mechanical	Form factor		Wall mounted unit
	Enclosure material		Polyamide FR V0
	Degree of protection		IP20
	Weight		124 g / 155 g (excluding / including mounting chassis)
	Magnetic fixing		6x N45 neodymium magnets (pull: 6x 0.6 kg)
	Retention system (opt.)		M3 hexagon socket set screw with flat point (ISO 4026)
	Mounting box		- Standard square or rounded flush mounting box (not included) - Iddero wall mounting boxes: E-C466 / E-C456
Environment	Storage temperature		-20..70 °C
	Operating temperature		0..55 °C
	Relative humidity		10..90% (non-condensing)
External power supply	Supply voltage		12-30 VDC Do not use 29 VDC from KNX bus as external power supply
	Power consumption		Max. 1.8 W Typ. 75 mA (12 VDC), 40 mA (24 VDC), 35 mA (30 VDC)
	Connection		Pluggable terminal block, 3.5 mm pitch
	Recommended wiring		Conductor section 0.5 mm ²
	Power supply unit		Not included
User interface	Display	Type	3.5" TFT display (4:3), IPS technology
		Resolution	320 x 240 pixels
		Colour	24 bpp (16.7 million colours)
		Contrast ratio	800:1 (Typ.)
		Backlight	Low power white LED backlight, with energy saving mode
		Luminance	Min. 560 cd/m ² , software controlled
		Viewing angle	Typ. 80° (all directions)
		Touch screen	Projected capacitive multitouch
		Cover glass	0.55 mm tempered high visibility glass, chemically strengthened
	Other	Buttons	KNX programming button (recessed)
		Indicators	KNX programming LED Buzzer
Communications	KNX	Type	KNX TP1 bus
		Connection	Standard KNX TP1 connector
		Consumption	Typ. 4 mA @ 29 VDC

Datasheet – IDDERO VERSO Q

3.5" KNX Capacitive Touch Panel

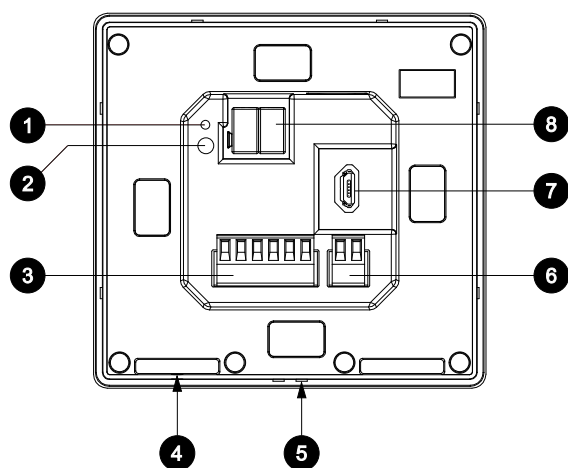


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Expansion port	USB	Type	USB 2.0
		Connection	Micro-USB type B connector
		Output power	150 mA max.
Inputs	Number of inputs		4 independent inputs
	Type		Individually configurable as binary (push button and switch/sensor modes) or temperature probe inputs
	Connection		Pluggable terminal block, 3.5 mm pitch
	Rec. wiring		Conductor section 0.2 to 1.5 mm ²
	Binary inputs	Contact type	Dry voltage contact between the two input terminals
		Detection time	Typical 50 ms (switch/sensor mode)
		Pulse width	Minimum 10 ms (push button mode)
		Cable length	Maximum recommended length: 50 m
Built-in temperature sensor	Temp. probe		External temperature probe, ref. TS-N1PB / TS-GLASS
	Range		0..70 °C
	Resolution		0.1 °C
	Precision		1% @ 25°C
	Stabilization time		Typ. 1 h from cold start (ambient temperature 25°C)
Compliance	Directives		Directive 2014/30/EC Directive 2011/65/EC Directive 2012/19/EC
	Standards		EN IEC 63044-3:2018 EN IEC 63044-5-1:2020 EN IEC 63044-5-2:2020 EN 50491-2:2011 EN 63000:2018 EN 50419:2022

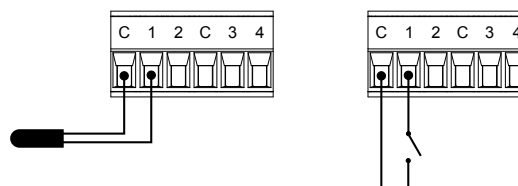
Specifications subject to change without notice

CONNECTORS AND OTHER ELEMENTS



1. KNX programming LED
2. KNX programming button
3. Multifunction inputs connector
4. Retention screw hole
5. Built-in temperature sensor
6. Power supply connector (12-30 VDC)
7. USB connector
8. KNX TP1 bus connector

Input wiring



Temperature probe refs.:
Iddero TS-N1PB / TS-GLASS

Datasheet – IDDERO VERSO Q

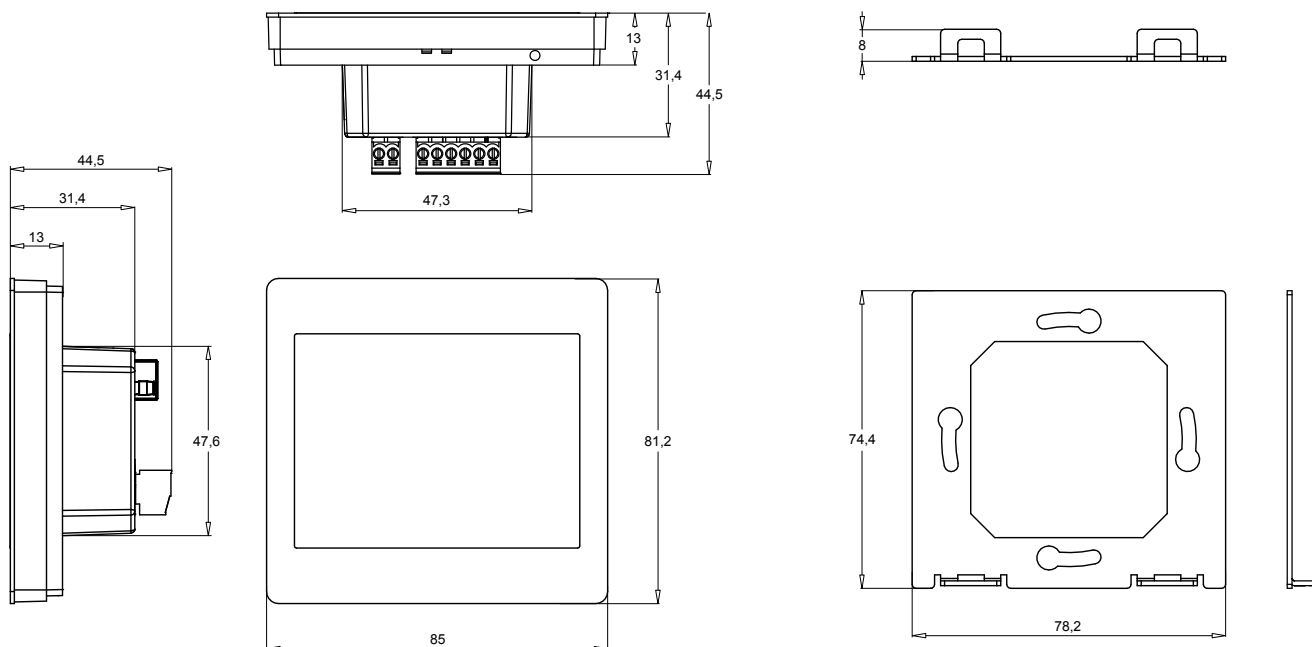
3.5" KNX Capacitive Touch Panel



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DIMENSIONS

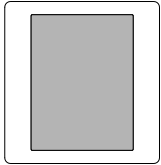
All dimensions in mm



IMPORTANT: Only qualified electricians should install, service, or manipulate this equipment. Existing regulations for the prevention of accidents must be observed, as well as any national or local codes and regulations and standard safety precautions.



This product is an electronic device containing batteries, and must not be disposed of in household waste. At the end of its life cycle, the product must be taken to an electric and electronic waste collection facility. Before that, batteries must be removed from the device and taken to a battery collection point.



EN

INSTALLATION NOTES:

1. Select installation height to allow for direct line of sight
2. Do not expose to direct sun light

DE

INSTALLATIONSANMERKUNGEN:

1. Wählen Sie eine Installationshöhe, die eine direkte Blicklinie ermöglicht
2. Installieren Sie dieses Produkt nicht im direkten Sonnenlicht

ES

NOTAS DE INSTALACIÓN:

1. Seleccionar la altura de instalación de forma que permita línea de visión directa
2. No instalar en lugares donde la luz solar incida directamente

FR

NOTES D'INSTALLATION:

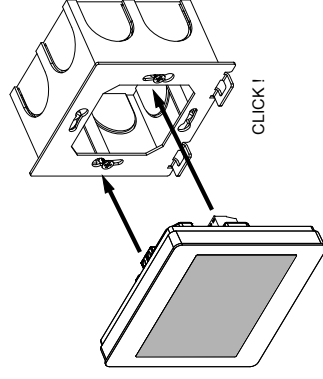
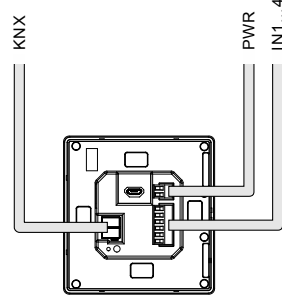
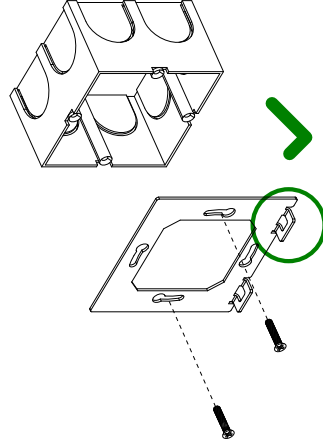
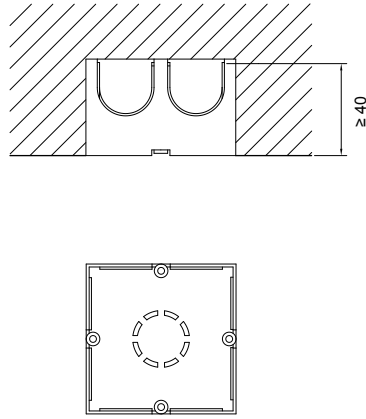
1. Sélectionnez la hauteur d'installation de façon qu'elle permette ligne de visée directe
2. Ne pas exposer directement au soleil

Art.-Nr.
E-C466 / E-C456

1

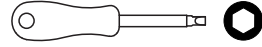
2

3



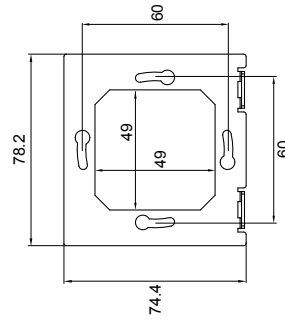
4

Optional: Install the retaining screw
Optional: Sicherungsschraube eindrehen
Optional: Colocar el tornillo de retención
Facultatif : Installer la vis de retenue



HEX 1.5 mm

Tool not included
Werkzeug nicht mitgeliefert
Herramienta no incluida
Outil non fourni



All dimensions in mm
Alle Maße in mm
Todas las dimensiones en mm
Toutes les dimensions en mm