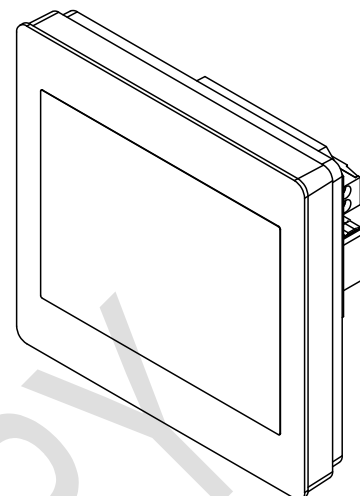


MAIN FEATURES

3.5" KNX capacitive touch panel for individual room control. Available in white or black GLASS finish.

- Function highlights:
 - Up to 36 control functions, organized in 6 configurable pages
 - Configurable background images
 - Flexible page layout options, including dedicated thermostat layout
 - Password protection for individual pages
 - Light / dark UI themes
 - Time schedules (must receive date/time from the bus)
 - Alarms and warnings (visual and acoustic)
 - 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



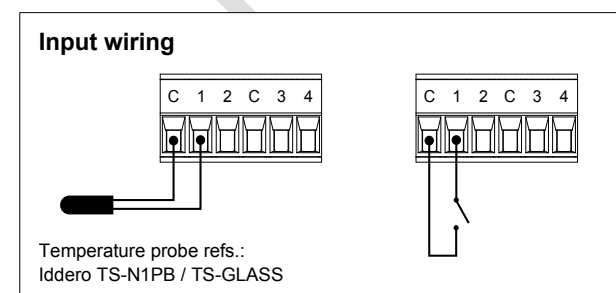
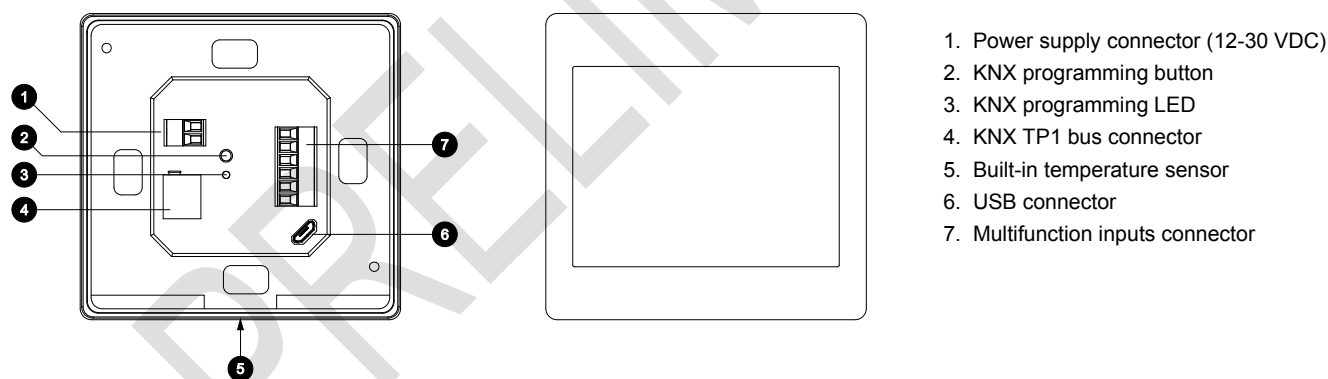
TECHNICAL SPECIFICATIONS

Mechanical	Form factor		Wall mounted unit
	Enclosure material		ABS FR V0
	Degree of protection		IP20
	Weight		105 g / 138 g (excluding / including mounting chassis)
	Magnetic fixing		4x zinc-plated N45 neodymium magnets (pull: 4x 0.6 kg)
	Mounting box		Standard square or rounded flush mounting box (not included) Iddero part numbers: E-C466 / E-C456 Flush mounting adapter: TBD
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. 2 W Typ. 130 mA (12 VDC), 70 mA (24 VDC), 60 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	500:1 (Typ.)
		Backlight	Low power white LED backlight, with energy saving mode
		Luminance	Min. 450 cd/m ² , software controlled
		Viewing angle	Typ. 70° (all directions)
		Touch screen	Projected capacitive multitouch
		Cover glass	0.7mm 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

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
Compliance	Directives		Directive 2014/30/EC Directive 2011/65/EC Directive 2012/19/EC
	Standards		EN 63044-3:2018 EN 63044-5-1:2020 EN 63044-5-2:2020 EN 50491-2:2011 EN 63000:2018 EN 50419:2006

PRELIMINARY. All specifications subject to change without notice.

CONNECTORS AND OTHER ELEMENTS



Datasheet – IDDERO VERSO Q [PRELIMINARY]

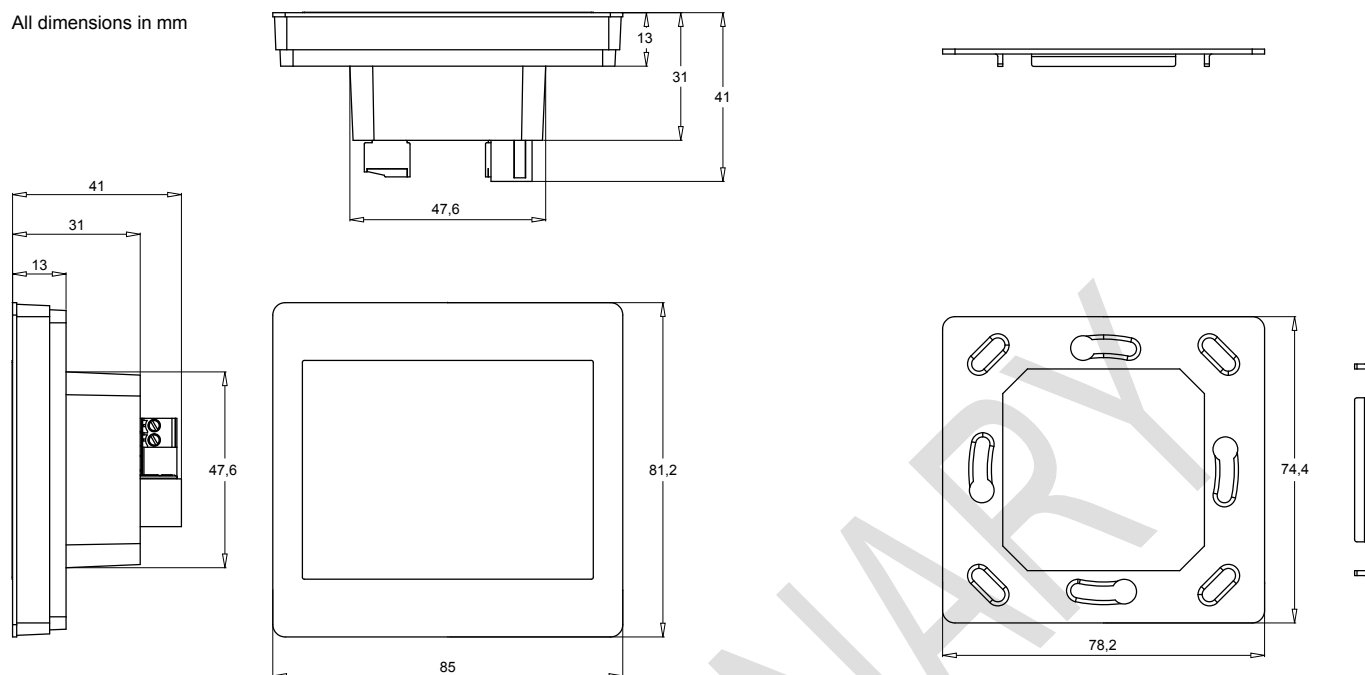
3.5" KNX Capacitive Touch Panel



260306-01

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.