Functional Specifications

Touch Points (5)	capacitive touch detection
Click Feedback	Yes
Temperature Detection Range	-40 ... 125 °C ± 0.5 °C / -40 ... 257 °F ± 0.9 °F
Humidity Detection Range	0 ... 100 % r.H. ± 2 % (non-condensing)
Backlight	Yes

Ambient Conditions

Temperature	-20 ... 70 °C / -4 ... 158 °F
Humidity	max. 95 % r.H. (non-condensing)
Ingress Protection	IP30

Connection Terminals

Wire Cross-Section	0.28 ... 0.8 mm² / AWG 23 ... 18
Stripping Length	5 ... 6 mm / 0.2 ... 0.24"
Temperature Resistance	-40 ... 105 °C / -40 ... 221 °F

For more information about this product, visit **loxone.com/help/touch-pure-tree**

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For additional information, declaration of conformity, visit **www.loxone.com/datasheets**

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Touch Pure Tree

Part No.: 100792 (White)
Part No.: 100793 (Anthracite)
Part No.: 100794 (Gold)

About the product

The Loxone Touch Pure features five touch points on a glass surface to control the key functions of a room. An acoustic click confirms each touch. An integrated sensor measures temperature and relative humidity. The integrated lighting makes the Touch Pure ideal for operation in low-light conditions or complete darkness.
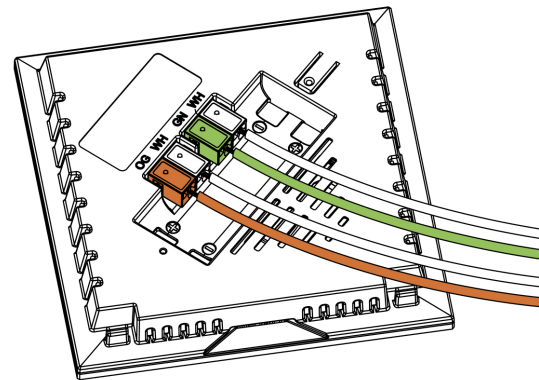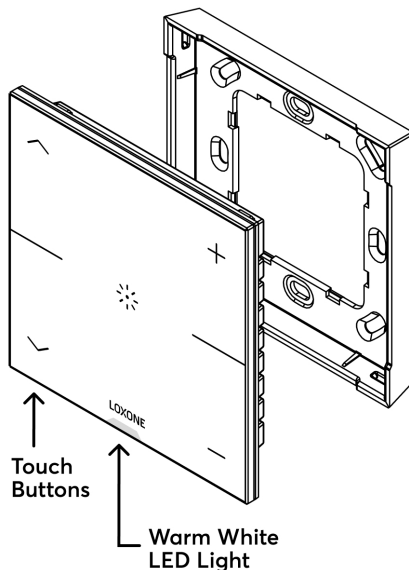
Features

- 5 touch points for lighting, shading, audio & more
- Optional acoustic click feedback
- Integrated temperature & humidity sensors
- Backlight
- Easy installation via Loxone Tree technology

Electrical Specifications

Supply Voltage	6 ... 30 VDC
Power Consumption	typ. 0.049 W, max. 0.095 W
Power Loss	max. 0.095 W

Interfaces

Loxone Tree	Connection with Miniserver / Tree Extension

Touch Buttons

Warm White LED Light

Safety Instructions

Installation must be carried out by a qualified electrician in accordance with the applicable regulations.
This device is free of maintenance and must only be cleaned with a dry cloth.