

Technical Specifications

Power supply	9 ... 30VDC
Power consumption	typ. 0.05W, max. 0.1W
Power loss	max. 0.1W
Interface	Loxone Tree: connection with Miniserver / Tree Extension
Touch points	5 touch points, capacitive touch detection
Click feedback	Yes
Orientation light	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)
CO2 detection range	0 ... 40.000ppm
Calibrated CO2 detection range	400 ... 2.000ppm, (+/-50ppm, + 5% of reading)
Ambient temperature	-20 ... 70°C / -4 ... 158°F
Humidity	max. 95% r.H. (non condensing)
Degree of Protection	IP30
Dimensions	80x80x10mm / 3.15x3.15x0.4" (LxWxH)
Maintenance & Cleaning	This device is free of maintenance and may only be cleaned with a dry cloth.



For more information about this product, visit loxone.com/help/touch-pure-co2-tree

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

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LOXONE



Touch Pure CO2 Tree

Part No.: 100517 (White)
Part No.: 100518 (Anthracite)

About the product

The Loxone Touch Pure CO2 Tree has five touch zones, which can be configured according to your needs. The large central touch zone is ideal for controlling lighting, whilst the corner zones are handy for controlling music and blinds, for example. Equipped with a temperature, humidity and CO2 sensor it is your perfect room control device.

Features

- 5 touch buttons
- Temperature, Humidity & CO2 sensor
- Optional click feedback
- Orientation LED light

Installation

Install the mounting frame on the desired installation place. Power up the device and pair it with your Miniserver in Loxone Config. To finish the installation attach the Loxone Touch on the mounting frame.

Connection

Terminal type	DG220B
Wire cross-section	0.28 ... 0.8mm ² / AWG18 ... 23
Stripping length	5 ... 6mm / 0.2 ... 0.24"
Temperature resistance	-40 ... 105°C / -40 ... 221°F

This folder is a part of the product!

