

Ambient Conditions

Temperature	-20 ... 65 °C / -4 ... 149 °F
Humidity	max. 95 % RH (non-condensing)
Ingress Protection	IP20

24 V DC & Loxone Tree Terminals

Wire cross-section	0.28 ... 0.8 mm ² / AWG 23 ... 18
Stripping length	5 ... 6 mm / 0.2 ... 0.24"
Temperature resistance	-40 ... 105 °C / -40 ... 221 °F

Connecting Cable

Wire cross-section	0.14 mm ² / AWG 26
Temperature resistance	80 °C / 176 °F
Length	300 mm / 11.81"
Part No.	000581



For more information
about this product, visit
loxone.com/help/ac-control-tree-100594

An up-to-date List of compatible AC units is available online:
shop.loxone.com/ac-control/

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

V240326

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LOXONE

AC Control Tree for Gree

Part No.: 100594

About the product

With the AC Control Tree for Gree you can integrate Gree air conditioners easily, quickly and seamlessly into your Loxone installation. Intelligent control of the air conditioners can significantly increase comfort and reduce energy consumption by more than 30 % at the same time. This saves costs and protects the planet.

Features

- Simple commissioning via Plug & Play
- very compact design: 38.3 x 34.3 x 10.5 mm
- incl. full user interface and control in the Loxone App



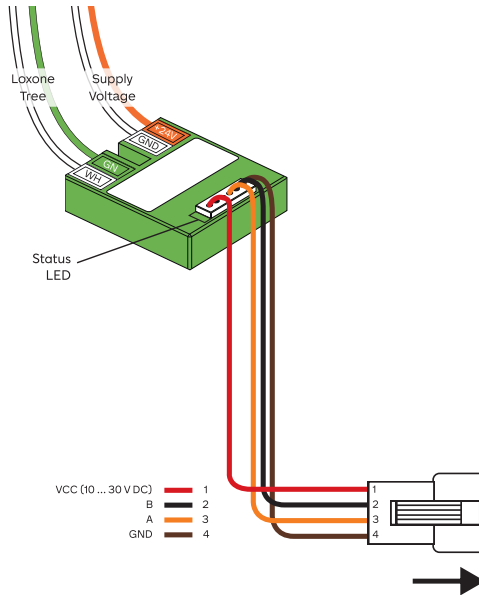
Installation may only be carried out with the power supply to the air conditioner switched off!

Electrical Specifications

Supply Voltage	10 ... 30 V DC
Power Consumption	typ. 0.06 W, max. 0.07 W

Interface

Loxone Tree	connection with Miniserver / Tree Extension
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Air conditioning unit

