

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	0.34 mm ² / AWG 22
Temperature resistance	80 °C / 176 °F
Length*	300 mm / 11.81"
Part No.	000612

*If a longer connection cable is required, an extension cable (PZCWRC1) can be purchased from LG.



For more information
about this product, visit
loxone.com/help/ac-control-tree-100695

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
www.loxone.com/datasheets

Need Help?
loxone.com/support



V240326



AC Control Tree for LG

Part No.: 100695

LOXONE

About the product

With the AC Control Tree for LG you can integrate LG 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



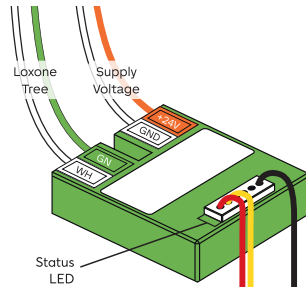
Installation may only be carried out with the power supply to the air conditioner switched off!

Electrical Specifications

Supply Voltage	10 ... 30 V DC
Power Consumption	typ. 0.1 W, max. 0.15 W

Interface

Loxone Tree	connection with Miniserver / Tree Extension
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VCC (10 ... 30 V DC) 1
Signal 2
GND 3



Air conditioning unit

