

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.	000580



For more information
about this product, visit
loxone.com/help/ac-control-tree-100599

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

**Loxone
Electronics GmbH**
Smart Home 1
4154 Kollerschlag
Austria

Loxone UK
The Forum
Station Road
Theale, RG7 4RA
United Kingdom



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

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V240326

**AC Control Tree
for Mitsubishi
Heavy
Industries**

Part No.: 100599

LOXONE

About the product

With the AC Control Tree for Mitsubishi Heavy Industries you can integrate Mitsubishi 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



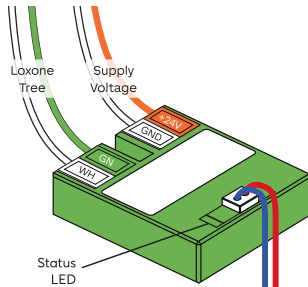
Installation may only be carried out with the power supply to the air conditioner switched off!

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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H+ (10 ... 26 V DC) — red — X
H- — blue — Y

Air conditioning unit

