

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/

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

V240326

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LOXONE

AC Control Tree for Mitsubishi Heavy Industries

Part No.: 100599

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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