

## 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 <sup>2</sup> / 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 <sup>2</sup> / AWG 26
Temperature resistance	80 °C / 176 °F
Length	300 mm / 11.81"
Part No.	000584



For more information  
about this product, visit  
[loxone.com/help/ac-control-tree-100596](https://loxone.com/help/ac-control-tree-100596)

An up-to-date List of compatible AC units is available online:  
[shop.loxone.com/ac-control/](https://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](https://www.loxone.com/datasheets)

Need Help?  
[loxone.com/support](https://loxone.com/support)



V240326



## AC Control Tree for Mitsubishi Electric

Part No.: 100596

# LOXONE

## About the product

With the AC Control Tree for Mitsubishi Electric 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
-------------	---

