

## Damper Tree

Art. No. - 100316, 100317, 100318, 100319

100316 - Damper Tree 6"

100317 - Damper Tree 7"

100318 - Damper Tree 8"

100319 - Damper Tree 10"

### ABOUT THE PRODUCT

By integrating the Damper Tree you can connect your HVAC System to your Loxone Miniserver. Get a fully-fledged self-learning and easy to use heating and cooling control. It gives you the perfect temperature throughout the day – while keeping the energy bills low.

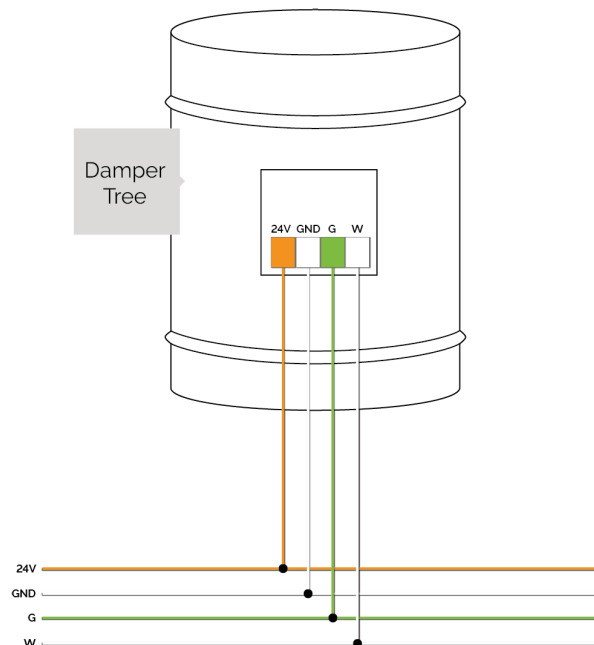
### INSTALLATION

The installation of this device must be carried out by a qualified individual. The device must also be fitted in accordance with building regulations for electrical and fire safety. If the device is not installed according to manufacturer's guidelines the warranty of the device may be affected.

Install the damper between the ventilation ducts and fix them with a considering tape which is certified to be used in that kind of installation. Connect 24VDC and Tree communication to the Damper Tree. Once connected power up the device and configure it in the usual easy way using Loxone Config.

### FEATURES

- Each room at right temperature
- Individual heating and cooling schedules
- Presence-based Autopilot heating & cooling
- Easy installation



### SPECIFICATIONS

#### Connection

Wire Diameter: 0.25...0.8mm<sup>2</sup> / AWG18 ... 23

Exposed Wire Length: 5mm / 13/64"

#### Technical Specification

Pipe Diameter: 6", 7", 8", 10" available, other sizes on request

Power Supply: 15...30VDC

Power Consumption: 0.2W, max. 2.3W (when motor is driving)

Ambient Temperature: 0...55°C / 32...131°F

Safety Rating: IP20

#### LED Indicator:

Red Flashing Quickly: no Tree communication possible, check wiring

Orange Flashing Quickly: Tree device was detected, but not learnt in

Green 3 short flashes: Device learnt in, communication ok

Red Flashing: Online, Damper >75% open

Orange Flashing: Online, Damper between 25...75% Green Flashing: Online, Damper <25% open

Steady Red Light: There is the problem with the Damper, please check if the damper is free to move.