

Technical Specifications

Power supply	5 ... 30VDC
Power consumption	typ. 170mW, max. 1.2W
Power loss	max. 1.2W
Ambient temperature	-20 ... 55°C / -4 ... 131°F
Humidity	80% r.H. (non condensing)
Push force	min. 70N
Stroke length	5.3mm / 0.21"
Temperature detection range	-40 ... 125°C / -40 ... 257°F; +/- 0.5°C / 0.9°F
Safety rating	IP 20
Dimensions	49x78,8mm / 1.93x3.10" (DxH) with valve adapter 49x72,3mm / 1.93x2.85" (DxH) without valve adapter
Maintenance & Cleaning	This device is free of maintenance and may only be cleaned with a dry cloth.

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Need Help?

loxone.com/support

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V150920

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Valve Actuator Tree

Part No: 100225

About the product

The Loxone Valve Actuator Tree offers smart heating and cooling control on a room-by-room basis. Thanks to Loxone Tree technology, the installation of the actuator is completed in a few seconds.

Features

- Valve control
- Interchangeable valve adapters (VA80 included)

Installation

If necessary, change the valve adapter to the one that fits your need. Slot the Valve Actuator Tree onto the valve, then connect the wires by pressing them into the single insulation displacement connector (IDC) using the IDC-Tool. (included with the Tree Extension).

Connection

Wire cross-section	0.26 ... 0.34mm ² / AWG23 ... 22
Temperature resistance	-40 ... 105°C / -40 ... 221°F
IDC-Technology	The wires of a cable are pressed into a single insulation cutting terminal. This connection technique works without soldering, screwing and stripping.



This folder is a part of the product!

For additional information, declaration of conformity, visit www.loxone.com/help/valve-actuator-tree

