

About the product

The Loxone Valve Actuator Air is a wireless motorized actuator. By using common adapter rings, it can be mounted on a wide range of valves, which are typically used for in-floor heating and radiators.

Features

- push force of 100N with battery, 150N with 24V
- Interchangeable Adapter

Technical Specifications

Power Supply	11 ... 30VDC or 2x 1.5V AA Batteries
Power Consumption	typ. 120mW, max. 3.6W
Power Loss At Max. Load	3.6W
Loxone Air Interface	868MHz (SRD Band Europe), 4 channels, max. 15.1mW e.r.p. 915MHz (ISM Band Region 2), 10 channels, max. 13.2mW internal antenna
Push Force	100N (Battery powered) 150N (24V powered)
Stroke Length	5.0mm / 0.197"
Temperature Detection Range	-40 ... 125°C +/- 0.5°C -40 ... 257°F +/- 0.9°F



For more information
about this product, visit
loxone.com/help/valve-actuator-air

**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

V181224

Valve Actuator Air

Need Help?
loxone.com/support



Part No.: 100603

Ambient Conditions

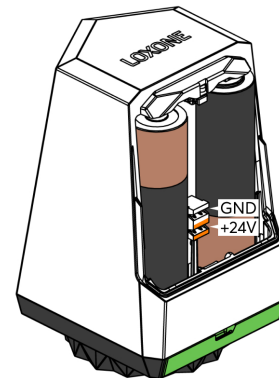
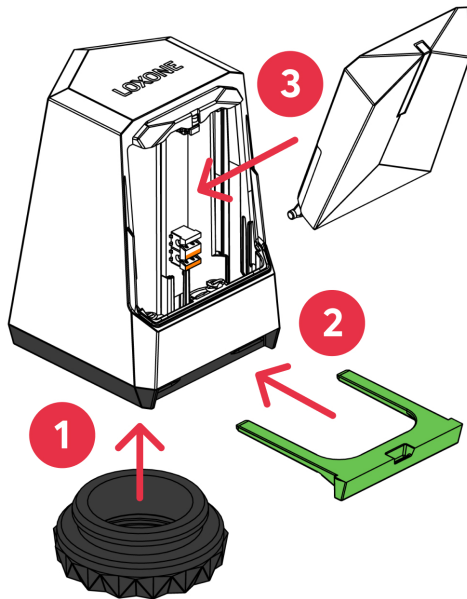
Temperature	-20 ... 40°C / -4 ... 104°F
Humidity	max. 95% r.H. (non condensing)
Ingress Protection	IP20

Connecting Terminals

Wire Cross-Section	Ø 0.6 ... 0.8mm (0.28 ... 0.5mm ² / AWG23 ... 20)
Temperature Resistance	-40 ... 125°C / -40 ... 257°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.

Safety Instructions

Installation must be carried out by a qualified electrician in accordance with the applicable regulations.
This device is free of maintenance and must only be cleaned with a dry cloth.



Information

Contains FCC ID: 2ARRV-000375

This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.