

Technical Specifications

Power supply	5 ... 30VDC or 2x 1.5V AA batteries
Power consumption	typ. 170mW, max. 1.2W
Power loss	max. 1.2W
Interface	Loxone Air: 868MHz (SRD Band Europe), 4 channels available 915MHz (ISM Band Region 2), 10 channels available max. Power 3.16mW
Ambient temperature	-20 ... 55°C / -4 ... 131°F
Humidity	max. 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.

LOXONE

Need Help?

loxone.com/support

Loxone Electronics GmbH
Smart Home 1
4154 Kollerschlag
Austria

loxone.com



V150920

LOXONE



Valve Actuator Air

Part No: 100163

About the product

Loxone Valve Actuator Air offers smart heating and cooling control on a room-by-room basis.

Features

- Valve control
- Interchangeable valve adapters (VA80 included)

Installation & electrical connection

Mounting of the equipment must be performed by a qualified technician. During mounting and in case of error a separator (at least 4A) must be present to turn off the supply. The separator must be easily accessible and recognizable.

This folder is a part of the product!



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

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.

Information

Contains FCC ID: COR-ZWIR4512AC1

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

