

## Technical Specifications

<b>Power supply</b>	15 ... 30VDC or 2x 1.5V AA batteries
<b>Power consumption</b>	typ. 170mW, max. 1.2W
<b>Power loss</b>	max. 1.2W
<b>Interface</b>	Loxone Air: 868MHz (SRD Band Europe), 4 channels available 915MHz (ISM Band Region 2), 10 channels available max. Power 3.16mW
<b>Ambient temperature</b>	-20 ... 55°C / -4 ... 131°F
<b>Humidity</b>	max. 80% r.H. (non condensing)
<b>Push force</b>	min. 70N
<b>Stroke length</b>	5.3mm / 0.21"
<b>Temperature detection range</b>	-40 ... 125°C / -40 ... 257°F; +/- 0.5°C / 0.9°F
<b>Safety rating</b>	IP 20
<b>Dimensions</b>	49x78.8mm / 1.93x3.10" (DxH) with valve adapter 49x72.3mm / 1.93x2.85" (DxH) without valve adapter
<b>Maintenance &amp; Cleaning</b>	This device is free of maintenance and may only be cleaned with a dry cloth.

# LOXONE

## Need Help?

[loxone.com/support](https://loxone.com/support)

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V070224

# 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](http://www.loxone.com/help/valve-actuator-air)

## Connection

<b>Wire cross-section</b>	0.26 ... 0.34mm <sup>2</sup> / AWG23 ... 22
<b>Temperature resistance</b>	-40 ... 105°C / -40 ... 221°F
<b>IDC-Technology</b>	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

