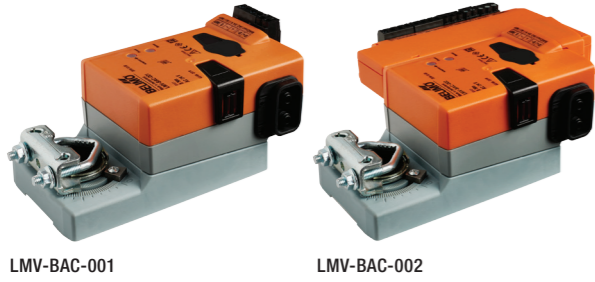




Products at a Glance



ZoneEase™ BACnet VAV Actuator

- 5Nm actuator based on LC technology
- Integrated pressure sensor D3 (-20 to 500Pa), +/- 5% of measured value (20 to 500Pa) +/- 1Pa (-20 to 20Pa)
- Pluggable terminals for easy connection
- NFC access to the system
- BACnet MS/TP communication
- MP master
- Analog input for CO2 sensor
- 3 digital output signals for fan/heater control*

* Feature apply to LMV-BAC-002 only

ZoneEase™ Wall-mounted Room Unit/ ZoneEase™ Ceiling-mounted Room Unit

- Boost / ECO mode
- Big LCD display
- Buttons to set temperature and modes
- MP communication with the actuator
- NFC access to the system
- Digital input signal for presence sensor#

Feature apply to 22RT-A001 and 22RT-A003



Visit us at ZoneEase.cloud.belimo.com



ZoneEase™ VAV

The most innovative solution to simplify the commissioning process.



Enhance user experience via cloud commissioning

Belimo ZoneEase™ VAV reduces project complexity and downtime as well as increasing connectivity, data transparency and cost-efficiency.



A Comfortable Solution You Can Trust

Tested quality: To ensure ZoneEase™ VAV can perform to the highest levels of quality and reliability, it was tested in a dedicated thermal chamber in Belimo's headquarters.

Full traceability: ZoneEase™ VAV is made traceable from the moment it leaves the factory, allowing customers to instantly monitor progress.

Quiet but quick: ZoneEase™ VAV runs quietly during normal operation. When customers initiate a boost request, it runs at maximum speed.

CO₂ quality sensor: Installation of an optional CO₂ sensor allows advanced zone air quality monitoring.

Ease of Use and Quality Response

Mobile tool: Our user-friendly app helps users to monitor, configure, and control individual VAV controller actuators directly at the room unit, ceiling sensor or actuator using NFC technology.

Health analysis: Health and fault analysis of VAV system provide better insights of the VAV condition.



Transparency to Solve Real Issues

Complete system data: All system data is stored in the cloud; access to this data is safeguarded with a user account and password.

Fan Optimization: ZoneEase™ VAV detects and flags insufficient duct statics over BACnet.

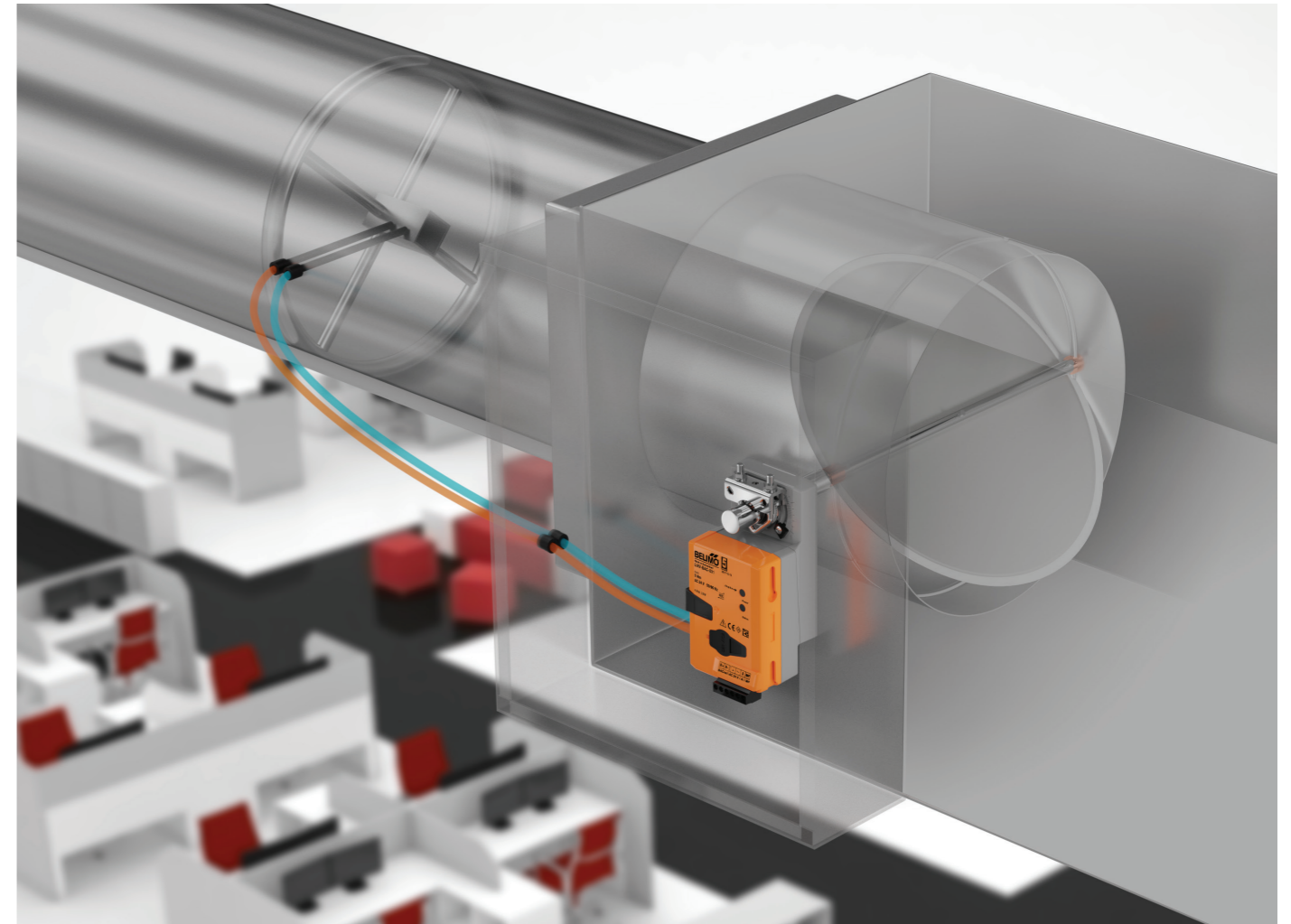
Certified partners: Our Belimo Certified Partner Program promotes professionalism and quality deployment of VAV systems.



Reduced Risk of Downtime

Quick changes: Changing design data, such as Vmin and Vmax, or temperature calibration is simple using our password-protected app at the room unit/sensor.

Fast service: Belimo Certified Partners as well as cloud and app technology allow faster service.



Simplify the commissioning process

Swiss quality ZoneEase™ VAV can be connected by common BACnet MSTP protocol, optimizing zone comfort through intelligent control.

