



## Service-Tool for Belimo VAV type ZTH EU

Service tool ZTH EU for parameterisable and communicative actuators and VAV controllers from Belimo.

### Controls

- Controller type Belimo LMV-D3-MP and Belimo NMV-D3-MP of 10Nm are pressure regulated actuators for pressure independent controls. Settings can be done by using the ZTH EU (Service-tool).

### Specifications

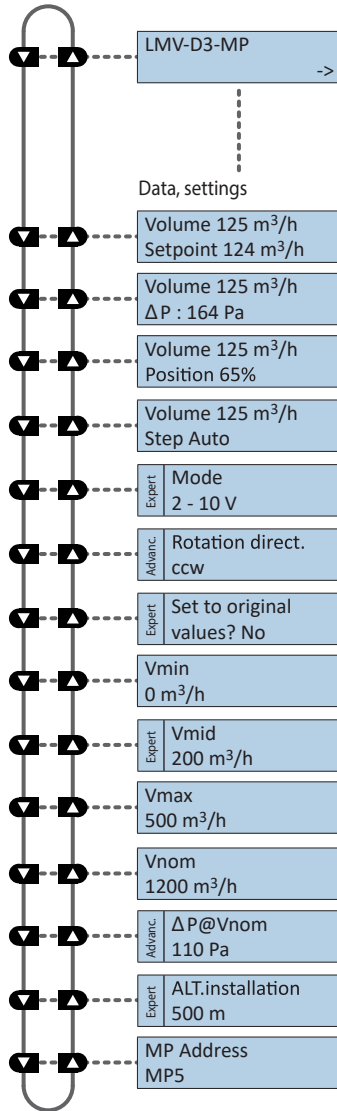
- Nominal voltage : AC 24 V, 50/60 Hz, DC 24 V (from actuator)
- Power consumption Operation : 1 W
- Connection : Socket for connecting cable ZK1-GEN (3 m) supplied with connector
- CE according to 2014/30/EU
- Operating temperature : 0...50 °C, non-condensing

Functions for VAV product range

Menu tree The following menu tree corresponds to the new VAV-Compact D3 generation: L/N/SMV-D3-MP, LHV-D3-MP, L/NMV-D3LON, L/NMV-D3-MOD, LHV-D3-MOD <sup>1)</sup>, L/NMV-D3-KNX, LHV-D3-KNX.

1) For Modbus settings, see previous description of „Basic functions for Modbus actuators“  
 2) With defined Vnom the volume is displayed in m<sup>3</sup>/h. With non-defined Vnom the volume is displayed in %.

Adjustment/display options  
 LMV-D3-MP.



Possible settings with in editing mode:

Auto / OPEN / CLOSE / Min / Mid / Max / Stop

2 - 10 V / 0 - 10 V (only with MF/MP types)

ccw / cw

No / Yes

0...Vmax

Vmin...Vmax

Vmin...Vnom, minimum 20% of Vnom

0 ... 3000 m

PP, MP1...MP8  
 (on MF types only PP)