



ADJUSTMENT DEVICES

FOR SERVICE AND COMMISSIONING

Adjustment devices for the service and commissioning of VAV terminal units. To display current values and parameters and for functional testing.

- Display of actual and setpoint values
- Display and changing of parameters and operating modes
 Simple connection to the service socket of the controller or to a
- terminal in theswitch cabinet
- Easy operation Portable devices for use on site

General information

Application

- Adjustment devices for VAV terminal units, used to facilitate service and commissioning
- Read actual values and setpoint values
- Read and change parameters
- · Read and set operating modes
- Functional test
- Setting of communication parameters for bus-compatiblecontrol components

Parts and characteristics

- Adjustment device
- Connecting cable

Commissioning

- To operate the adjustment device, the voltage is typically supplied from the control components
- Certain models also enable battery operation

TECHNICAL INFORMATION

Order code

AT-VAV 1

1 Type

AT-VAV Adjustment devices for VAV terminal units

2 Variants

B ZTH-EU for TROX/Belimo volume flow controllers G GUIV2-A for TROX/Gruner volume flow controllers G3 GUIV3-M for volume flow controller TROX TVE S AST20 for Siemens volume flow controllers

Order example: AT-VAV-S

Variants

Adjustment device ZTH for product variant AT-VAV-B



Display

- Display
 OK confirm selected value
 Push button increase value
 Push button decrease value
 ESC cancel / back

- i display additional information
 USB socket for PC communication
- MP connecting socket for controller communication with ZK1-GEN, ZK2-GEN

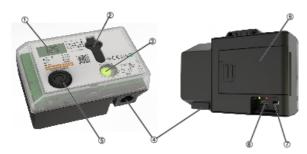
Adjustment device GUIV2-A for product variant AT-VAV-G

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- ① Display
- ② +/- push buttons
- ③ Set (acknowledge) ④ Escape (cancel)
- ⑤ Menu selection
- Indicator lights
- ⑦ Connection for personal computer (mini USB)
- ® Connection for controller

Adjustment device GUIV3-M (only TVE) for product variant AT-VAV-G3



- Display
- ^② Connection socket service
- ③ Status LED button
- ④ RJ45 plug for connection to the controller
- (5) Control element Rotary selector switch
- BatteryON/OFF switch ⑧ Micro-USB port

Adjustment device AST20 for product variant AT-VAV-S



Display
 Left and right operating buttons beside the display. Individual assignment depending on dialogue, illustrated via the assignment display
 Connecting cable with 3-pin plug connector for the adjustment of supplied/optional connecting cables

