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-compatible control components

Parts and characteristics

- Adjustment device
- Connecting cable

Commissioning

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

TECHNICAL INFORMATION

Order code ⌃

AT–VAV		–		**B**
I				I
1				2

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 ⌄

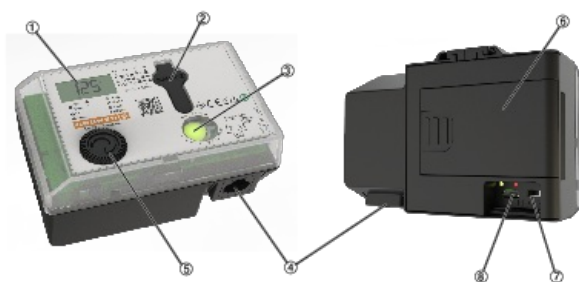### Adjustment device ZTH for product variant AT-VAV-B

① Display
② OK – confirm selected value
③ Push button – increase value
④ Push button – decrease value
⑤ ESC – cancel / back
⑥ i – display additional information
⑦ USB socket for PC communication
⑧ MP connecting socket for controller communication with ZK1-GEN, ZK2-GEN

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

① Display
② +/- push buttons
③ Set (acknowledge)
④ Escape (cancel)
⑤ Menu selection
⑥ Indicator lights
⑦ Connection for personal computer (mini USB)
⑧ Connection for controller

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

① Display
② Connection socket service
③ Status LED button
④ RJ45 plug for connection to the controller
⑤ Control element Rotary selector switch
⑥ Battery
⑦ ON/OFF switch
⑧ Micro-USB port

Adjustment device AST20 for product variant AT-VAV-S

① Display
② Left and right operating buttons beside the display. Individual assignment depending on dialogue, illustrated via the assignment display
③ Connecting cable with 3-pin plug connector for the adjustment of supplied/optional connecting cables