TROX® TECHNIK
The art of handling air

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 typicallysupplied from the control components
- Certain models also enable battery operation

TECHNICAL INFORMATION

Order code

AT-VAV		-	B
|			|
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

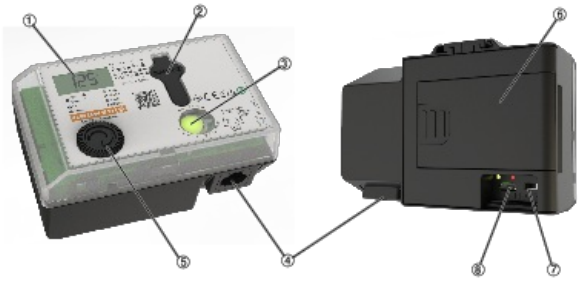
Adjustment device ZTH for product variant AT-VAV-B

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

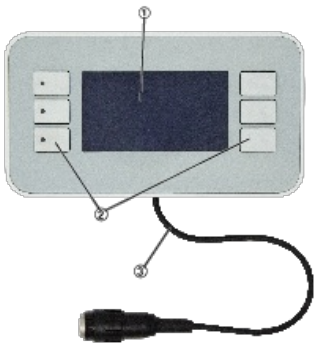
① Display
② +/- push buttons
③ Set (acknowledge)
④ Escape (cancel)
⑤ Menu selection
⑥ Indicator lights
⑦ Connection for personal computer (mini USB)
⑧ Connection for controller

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