Manual TC-ud 960.1xx

Technical data:	
Power supply	10V - 16V DC, 15 mA
Output signal (no-load)	0,15 - 10V (± 2%)
Minimum output adjustable	0,15 - 2,5V (± 2%)
DAC output	256 steps of 0,04V (8 bit)
Core diameter	24 - 18 AWG/ 0.823 - 0.205 mm²
Ambient temperature	-10°C to +50°C
Humidity	5-95% RH (non-condensing)
Enclosure IP-classification	IP 44, zone 2
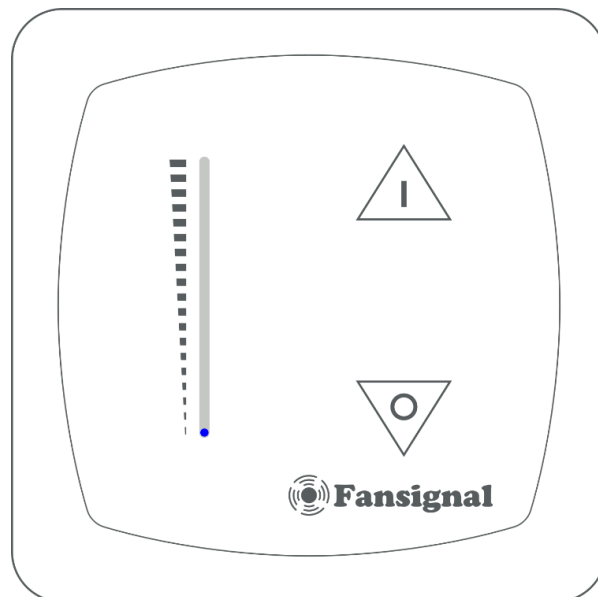
Led strip designation:
- When the signaler is switched on, the leds light up in quick succession.
- When the signaler is switched off, the blue led lights up or flashes, depending on the setting of the off mode.
- The led strip shows the scaling setting "minimum voltage set to 10V".
- When setting the minimum output voltage, the led strip shows the voltage with a scale from 0 to 2.5V.

Turn on and off:
- Double tap △, the signaler switches on.
- Double tap ▽, the signaler switches off.

To switch the output voltage up and down:
- Touch and hold △ to adjust up.
- Touch and hold ▽ to adjust down.
- The touch time affects the control speed.

Setting the minimum output voltage (minimum ventilation):
1. Double tap △, the blue led will flash. The signaler is now in minimum output voltage setting mode.
2. The minimum output voltage can now be set from 0 to 2,5V.
   - Touch and hold △ to adjust up.
   - Touch and hold ▽ to adjust down.
   The touch time affects the control speed.
3. After setting, it takes approx. 10 seconds before the setting mode is exited.

Setting the off-mode:
The off-mode can be set to minimum ventilation or no ventilation. When set to the minimum position, the fan remains on at the set minimum position after switching off, the blue led lights up. When set to 0 volt, the fan turns off after switching off and there is no ventilation, the blue led flashes.

1. Touch and hold ▽ until the blue led flashes quickly. The signaler is now in off-mode setting mode.
2. The off-mode can now be set to minimum ventilation or no ventilation.
   - Double tap △ , the off-mode is now 0 volt and the blue led is flashing.
   - Double tap ▽, the off-mode is now set to minimum position and the blue LED lights up.
3. After setting, the leds light up shortly after each other. It then takes approx. 5 seconds before the setting mode is exited.

⚠ It is not always allowed to turn off the fan. The off mode can be switched between no ventilation or minimum ventilation.

Setting brightness LEDs:
1. Touch and hold △ until the middle LED of the LED strip lights up. The signaler is now in brightness adjustment mode.
2. Touch and hold △ or ▽ to set the brightness.
3. After setting, the leds light up shortly after each other. It then takes approx. 5 seconds before the setting mode is exited.