

## Touch Air Comfort

### Description and functions

The comfort control TAC is used for the common control of all ventilation units of the brand LUNOS. The alternative to conventional manual controls offers different functions:

- Ventilation with heat recovery
- Exhaust mode
- Supply mode

A humidity and temperature sensor is already integrated; a CO<sub>2</sub> sensor can be used optionally.

Furthermore, it is possible to create comfort schedules on the TAC, with which

user-independent and automated ventilation can be ensured.

The TAC has three inputs and three outputs. If required, push-buttons can be directly connected to the inputs and assigned (via configuration software or manually) to the outputs. The integrated power supply unit allows direct connection of max. four e<sup>2</sup>/e<sup>2</sup> neo, two e<sup>90</sup> or one RA 15-60 without accessories.

Other devices can easily be connected using the universal control 5/UNI-FT and power supply.

### Installation

Only one type of ventilation unit can be controlled via the outputs.

The installation is carried out under the plaster using the supplied electronics/cavity wall box. The recommended installation height is approximately 1.50 m from the finished floor (OKFF = top edge of finished floor). For the supply voltage of 100-240 V AC, a commercially available NYM cable with 3 x 1.5 mm<sup>2</sup> is sufficient.

More detailed information on mounting and electrical connection can be found in the installation and commissioning manual.

Please observe the installation manual and have the electrical connection of the fan performed by a qualified professional.

After completion of the installation, the operating manual is to be passed on to the user (tenant, owner, house management, etc.) ([www.lunos.de](http://www.lunos.de)).

### Accessories

Power supply units	18 Watt 5/NT18
	60 Watt 5/NT60
	100 Watt 5/NT100
Universal control	5/UNI
Additional module	5/ACM
Push-buttons	
one rocker	5/WT
two rocker	5/W2T
	<i>(5/W2T only suitable for connection to the 5UNI-FT)</i>
CO2 sensor	SCO2-TAC

### Technical data

Supply voltage	100-240 V AC 50 Hz
Unit voltage	12 V DC SELV
Dimensions in mm	
(W x H x D)	97 x 155 x 20
Dimensions of box in mm	
(W x H x D)	143 x 90 x 75
Display	E-Ink Technology
Protection type	IP22, CE

### Further details

Firmware updates possible with the included USB cable.

#### Product data

Brand	LUNOS
Type	TAC
Order No.	039 946

Manufacturer's warranty: 2 years

### Note

Products and illustrations may vary slightly.

Due to continuous product development and/or several suppliers e.g. for raw materials, colours, among other things, may vary slightly or be shown differently in brochures.



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