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ComfoAir 70 / ComfoSpot 50

ComfoLED CH



ComfoLED CH

Všechna práva vyhrazena.

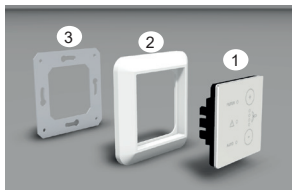
Tento návod k obsluze byl sestaven s maximální pečlivostí. Přesto vydavatel neručí za škody způsobené chybějícími nebo nesprávnými informacemi v tomto návodu.

V případě rozdílných informací je závazný původní originální text výrobce v německé verzi návodu.

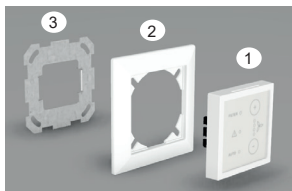
Intended purpose

The Comfo LED (ComfoLED CH) allows the ventilation unit to be conveniently operated remotely. The control panel is only suitable for indoor in-wall installation in conventional switch ranges and is connected to the ventilation unit with a 4-core cable with a maximum length of 25 m (e.g. type: J-Y(ST)Y 2x2x0.6).

Design / Scope of delivery



ComfoLED



ComfoLED CH

Item	Description	Scope of delivery		Note
		ComfoLED	ComfoLED CH	
1	Function unit	x	x	Consisting of: touch-sensitive button, connection board with spring-type terminals and retaining plate with snap-in feet
2	Cover frame		x	The cover frame of the switch range must have standard dimensions of 55x55 mm in order to hold the function unit
3	In-wall frame	x	x	
4	4-pin connection cable	x	x	With press fitted socket of the micro connection and plug-in connector at the cable ends (not illustrated)

Functionality

The control panel has touch-sensitive buttons, which means the respective operating functions are triggered by touching the relevant buttons. The ventilation unit can be operated at the same time with the internal and the external control panel. The button assignments and the LED signalling in both control panels are identical in terms of functions.

Installation



Before reaching into the ventilation unit, disconnect all poles of the mains supply line from the power supply.

If an RF module is not present, the electrical connection must be carried out with the ventilation unit disassembled. Observe the installation instructions in the relevant user manuals.

To provide protection against electrostatic effects, an ESD armband is to be applied.

Electrical connection

Ventilation unit side:

The socket of the connection cable's micro connection must be inserted into the plug of the BUS X7 micro connection on the ventilation unit's control board.

If an RF module is present, the socket of the connection cable's micro connection must be inserted into one of the dual micro connections on the RF module board.

The 2-part plug-in connector with spring-type and screw-type terminals is the connecting link between the connection cable and the on-site cable for the external control unit.



The wires of the cable for the external control unit are to be connected to the part of the plug connection with the screw-type terminals on the ventilation unit.

Ensure that the wire assignment matches the spring-type terminals of the plug-in connector and the spring-type terminals of the control unit's connection board.

Colour coding of the connection cable	Wire assignment spring-type terminals		Colour coding of the on-site cable
	Plug-in connector	Control unit	
Red (RD)	+	+	
Orange (OG)	B	B	
Brown (BN)	A	A	
Black (BK)	-	-	

Control panel side:

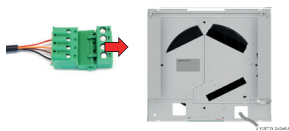
The cable wires are to be connected to the +, B, A, - spring-type terminals on the control panel connection board according to the colour coding. Guide the cable through the cover frame first.



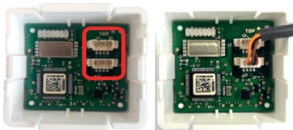
Carefully push the correctly positioned function unit with the snap-in feet in the lateral position into the in-wall frame until the cover frame is fixed in place.

ComfoSpot 50

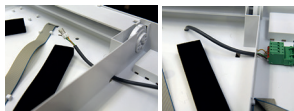
Disconnect the plug-in connector part with the screw-type terminals and connect the wires of the on-site cable. Make a note of the colour coding.



In case of a built-in RF module, insert the socket into one of the plugs of the dual micro connection that is still available.



Otherwise, disconnect the mains power supply and pull the unit out of the wall mounting pipe until the control board is freely accessible. Guide the connection cable ending with the socket through the openings in the bottom cover.



After removing the PVC cover of the control board, carefully insert the socket into the plug of the control board's BUS X7 micro connection.



Install the connecting cable in the designated cable recess of the EPP housing and close the control board with the PVC cover.



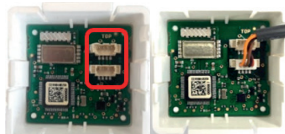
After sliding the unit into the wall mounting pipe, connect the mains power supply. Plug both parts of the plug-in connector together and pass the plug connection into the cable entry area.

ComfoAir 70

Disconnect the plug-in connector part with the screw-type terminals and connect the wires of the on-site cable. Make a note of the colour coding.



In case of a built-in RF module, insert the socket into one of the plugs of the dual micro connection that is still available.



Otherwise, pull the device out of the wall mounting pipe by approx. 15 cm until the control board is freely accessible.

Carefully insert the socket into the plug of the control board's BUS X7 micro connection.



After sliding the unit into the wall mounting pipe, plug the two parts of the plug-in connector together and pass the plug-in connector into the free area in front of the control board.

Deutschland

Zehnder Group Deutschland
GmbH
Almweg 34
77933 Lahr

T +49 7821 586 0
F +49 7821 586 223

info@zehnder-systems.de
www.zehnder-systems.de

France

Zehnder Group France
3 rue du Bois Briard
91080 Courcouronnes

T +33 169 361 646
F +33 169 474 581

comfosystems.france@zahn-
dergroup.com
www.comfosystems.fr

The Netherlands

Zehnder Group Nederland B.V.
Lingenstraat 2
8028 PM Zwolle

T +31 38 42 96 911
F +31 38 42 25 694

info@jestorkair.nl
www.jestorkair.nl

Great Britain

Zehnder Comfosystems UK Ltd
Unit 1, Brookside Avenue
Rustington West Sussex
BN16 3LF

T +44 1903 777 333
F +44 1903 782 398

comfosystems@zehnder.co.uk
www.zehnder.co.uk

Italy

Zehnder Tecnosystems S.r.l.
Via XXV Luglio, 6
Campogalliano (MO) 41011

T +39 059 978 62 00
F +39 059 978 62 01

info@comfosystems.it
www.comfosystems.it

Poland

Zehnder Polska Sp. z o.o.
ul. Kurpiów 14a
52-214 Wrocław

T +48 71 367 64 24
F +48 71 367 64 25

wentylacja@zehnder.pl
www.zehnder.pl

United States

Zehnder America Inc.
540 Portsmouth Avenue
Greenland, NH 03840

T +1 603 422 6700
F +1 603 422 9611

info@zehnderamerica.com
www.zehnderamerica.com

Switzerland

Zehnder Comfosystems
Cesovent AG
Zugerstrasse 162
8820 Wädenswil

T +41 43 833 20 20
F +41 43 833 20 21

info@zehnder-comfosystems.ch
www.zehnder-comfosystems.ch

Sales International

Zehnder Group Deutschland
GmbH
Almweg 34
77933 Lahr
Deutschland

T +49 7821 586-392
F +49 7821 586-406

sales.international@zehnder-
group.com
www.international.zehnder-
systems.com