



75312012

Fancoil 2 outputs 10A normally open, hand status

Technical characteristics

Architecture

Bus system KNX

Functions

for converting RTR control variables into valve positions, fan stages ; 4 manual operation buttons for controlling fan stages and bus function on/off ; for the electric activation of fan convectors ; activation of 1 or 2 fan channels with 6 or 3 fan stages ; manual activation of blow fans using push-buttons or the operating panel

Fan convectors

Multi-phase mode suitable to switch different external conductors

Operating mode Operating modes heating, cooling or heating and cooling

Configuration

Channels use of free channels to control switching loads

Number of modules 4

Controls and indicators

Operation manual operation also possible without bus, e.g. on building site

Button / push-button with programming button and red programming LED

Main electrical features

Frequency 50/60 Hz

Voltage

Auxiliary voltage 230 V AC

Operating voltage over bus 21...32 V DC

System supply voltage 30V DC via bus

Dimensions

Depth 70 mm

Assembling height as from DIN rail 63 mm

Width of rail mounted device (RMD) 4 modules

Height 90 mm

Width 72 mm

Power

Fluorescent lamps duo circuit 2300 W

Power consumption, KNX max. 150 mW

Conventional transformers 1200 VA

Electronic transformers 1500 W

Materials

Colour independent of design lines	light grey
RAL colour	RAL 7035 - Light grey

Lighting control

- uncompensated	1000 W
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Fluorescent bulbs control

Fluorescent lamps parallel compensated	1160 W
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LED control

LED	with 8 red status LEDs and 3 red LEDs as manual actuation indication
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Incandescent bulbs control

230 V incandescent lamps	2300 W
230 V halogen lamps	2300 W

Installation, mounting

Mounting type	din-Rail
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Connection

Connection cross-sect. flexible conductor	0,75 / 4mm ²
Connection cross-sect. rigid cable	1,5 / 4mm ²
Conductor cross-section (flexible)	0.5...4 mm ²
Type of connection to the bus	TG008 connector
Bus coupling unit	with integral bus coupling unit
Type of connection	with screw terminals
Bus connection	bus connection via connecting terminal

Settings

Supported configuration modes	system
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Safety

REACH conform	Yes
RoHS conform	Yes

Use conditions

Operating temperature	-5...45 °C
Storage/transport temperature	-25...70 °C (storage at > 45°C reduces the service life)

Identification

Main design line	KNX
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Instructions

Information text	Comply with the fan convector manufacturer's instructions.
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