



HE 44

Terminal

Plug-screw terminal 10pin
max. 1,5 qmm

LED display red
setpoint value / actual value
2x key: + - setpoint value
2x key: °C / % choice
LED indication for choice
3x key: airconditon I / II / 0
LED indication I / II / 0
back connection terminal :
1: 24V AC/DC supply
2: GND / G0 / Com. -
3: 0-10V output °C
4: 0-10V output %
5: 0-10V input °C
6: 0-10V input %
7: N.O. contact I
8: N.O. contact I
9: N.O. contact II
10:N.O. contact II

Technical Data

Input, pin 5, pin 6	0-10V DC (2-10V) actual value to display
Output, pin 3, pin 4	0-10V DC (2-10V), max.6mA setpoint value
Display	LED red, 3 digit
Character high	9mm
Input display value	0-10V
°C	.. - ..°C, value see parameter
%	.. - .. %, value see parameter
Output value	0-10V, key controlled see parameter B 484.1
°C	see parameter B 484.1
%	max. 60V, max.1A
Output relays contact	24V AC/DC, +-15%
Power supply, pin 1	max. 100mA
Power current	Operating temperature -10 - +50°C
Operating temperature	Storage temperature -30 - +80°C
Storage temperature	Construction double flush-mounting box
Construction	Weight 170g
Weight	Dimensions panel 90 x 165 x 43 mm (WxHxD)
Dimensions panel	

The control panel can be used to display the actual value and the setpoint value of the temperature and humidity. If the key + or – is pushed, the display show the setpoint value, now you can set a new value. 4 seconds after setting the setpoint value, the display shows the actual value, according to choice (°C / %). The air-condition keys I-II-0 set–reset the relays output pin 7-8 and pin 9-10. For parameters see sheet B 484.1.

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CONTROL PANEL HE 44

Input	2x 0–10 V (2-10V) DC, actual value °C or %
Output 1	2x 0–10 V (2-10V) DC, setpoint value °C and %
Output 2	2x N.O. contact, aircondition I – II - 0
Power supply	24 V AC/DC

B 484

E_HE44

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