

HE 02/N front



Scale

Rotary knob

HE 02/N rear



DIP switch

Plug spring terminal

Terminal

Plug spring terminal 10pin
0,2 - 1,5 qmm

Front: rotary knob
scale 0-100%
Other scale by order

For mounting remove the knob (screw under the cap) unlock the red lever and assemble. When mounting the knob align and turn the screw tighten carefully, note torque of potentiometer.

Rear terminal:

- 1-1: +~ 24V power supply
- 2-2: -~ " (G0,GND)
- 3: + 0-10V output, see table
- 4: - (GND)
- 5-6: N.O. contact outside antifreeze function (output = 100%)
- 7-8: /

Technical Data

Output 1, pin 3

0(2)-10V, 0(4)-20mA DC
range set by DIP-switch

Input, pin 5-6
antifreeze function

N.O. contact
output = 10V / 20mA DC

Potentiometer torque

ca. 5Ncm, max 40Ncm

Power supply, pin 1
Power current

24V AC/DC, +-15%
max. 40mA

Operating temperature
Storage temperature

-10 - +50°C
-30 - +80°C

Construction
Weight

Panel front built-in, front IP64
80g

Dimensions front
Dimensions rear
Mounting hole

48 x 48 x 25 mm (WxHxD)
46 x 46 x 52 mm (WxHxD)
22,5 mm, single-hole mounting

Factory setting:

output 0-10V

Setpoint panel HE02 for analog standard signal.

Output on pin 3 set by rotary knob. Range set by DIP-switch, see table.

An outside contact on input pin 5-6, will set 10V / 20mA to the output 1 if it closed (antifreeze override control function)

The rotary knob scales is 0-100% or order customer scale.

For DIN rail mounting see [MV-HE-U10V](#), [MV-HE-I20mA](#) and [HE 04](#).

DIP switch 1-4, set output range				
	1	2	3	4
OFF	Normal 0(2)-10V 0(4)-20mA	without Offset 0-10V 0-20mA	Current 0(4)-20mA 20-(4)0mA	Voltage 0(2)-10V 10-(2)0V
	Inverse 10-(2)0V 20-(4)0mA	with Offset 2-10V, 10-2V 4-20mA, 20-4mA	Voltage 0(2)-10V 10-(2)0V	Current 0(4)-20mA 20-(4)0mA

RINCK ELECTRONIC GMBH

Kleekamp 6

D-27356 Rotenburg (Wümme)

www.rinck-electronic.de

info@rinck-electronic.de

SETPOINT PANEL HE 02/N

Output 0(2)-10V DC, 0(4)-20mA DC (set by DIP-switch)
 Input N.O. contact, antifreeze function = 100% output
 Power supply 24 V AC/DC

B 434

E_HE02_N

23.03.15