

## ROOM HUMIDITY TRANSMITTER KLH 100

KLH 100, a combined relative humidity and temperature transmitter is made for indoor measurements. Linear 0...10Vdc-signals are sent to the incorporated control devices.

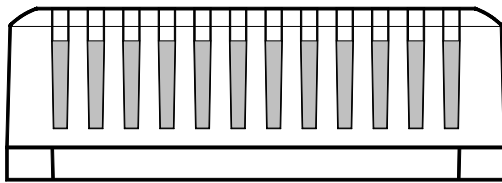
Mounting on a wall surface or on a standard conduit box.

Available also with a %rH display; type KLH 100-N.

### KLH 100 - P

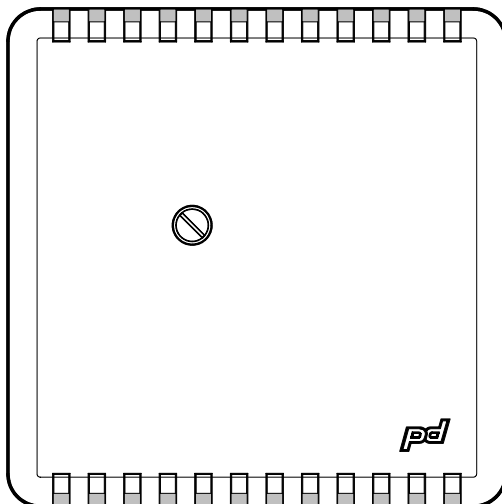
Transmitter with a potentiometer for changing the set point +/- 3°C or +/- 6%rH.

Available also with a %rH display; type KLH 100-N-P.

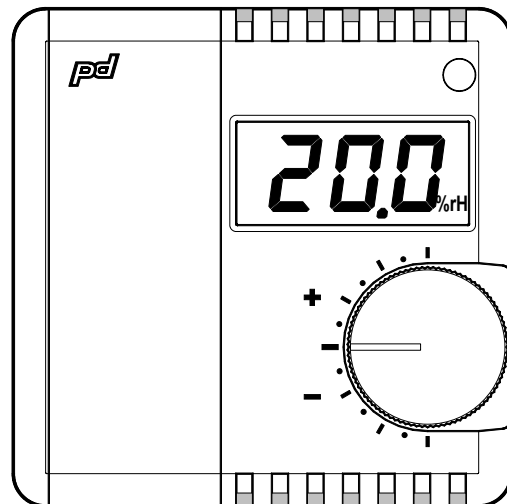


Dimensions:  
77(w) x 77(h) x 27(d) mm

Mounting on  
a standard (60 mm)  
conduit box



**KLH 100**



**KLH 100-N-P**

#### Connection:

1	supply 24V ac/dc
2	0V
3	%rH-output 0...10Vdc (0...100% rH)
4	°C-output 0...10Vdc (0...50°C)
5	potentiometer
6	potentiometer slide
7	
8	

#### Technical data:

Supply	24V ac/dc, 1VA
Range	0...100% rH
-continuous	5...95 % rH
Temperature range	0...+50 °C
Accuracy	
-humidity 5...90%rH	+/- 3%rH, (25 °C)
-temperature	+/- 0,5°C, (25 °C)
Long term stability +/- 5 %, 24 months	
Ambient humidity	0...100 % rH
-not condensing	

#### Order advice:

Room humidity transmitter	KLH 100
-with display	KLH 100-N
-with potentiometer	KLH 100-P
-potentiometer & display	KLH 100-N-P

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