

Psychro transmitter

Part number: 1.1130.xx.000

Measuring instrument to determine the air humidity values based on the dry and moist temperature. An attached water container provides for the moistening of the psychro sensor. The doublewalled protection tubes protect the sensor from radiation. A hanger, included in delivery, serves for the lateral mounting of the psychro-transmitter at a facade, wall etc.



Specification

Part number: 1.1130.xx.000

Temperature

Measuring range	0 ... +60 °C
Accuracy	±0.1 K (PT100)
Meas. element	2 x Pt 100 acc. to DIN IEC 60751 1/3 class B
Time constant	17 s (90%)

General

Electr. connection	4 - wire circuit via 2 x 4 pole plug connection
Dimension	Psychrogeber: Ø 160 mm x 465 mm Hanger: 310 mm (length)
Airflow	4 ... 6 m/s
Water container	250 ml
Weight	Psychrogeber: 3.7 kg Hanger: 1.0 kg

Versions

As per 1.1130.xx.000, but:

Product number 1.1130.20.000

General

Power supply	12 V AC / 6 W
	24 V AC / 11 W
	24 V DC / 8 W

Product number 1.1130.22.000

General

Power supply	12 V DC
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Accessories

Product	Product name	Brief description
	Replacement-Sensor for Psychro-Transmitter 1.1130.xx 2.1266.10.001	Replacement-Sensor for Psychro-Transmitter 1.1130... compl., consisting of Pt 1000 (1/3 class B) casing and plug connection