

HT-130M

OUTDOOR HUMIDITY AND TEMPERATURE SENSOR - MODBUS

The SHT-130M-UO sensor with Modbus interface is a highly accurate and reliable sensor for measuring relative humidity and temperature outdoors.

The housing minimises installation costs and provides excellent protection against dirt and condensation, ensuring flawless operation.

The SHT-130M-UO uses the new humidity/temperature sensor with excellent long-term stability and resistance to pollutants. Long-term performance is ensured by the stainless steel wire mesh incorporated into the protective cap, which is suitable for most common HVAC applications.

Combined with long calibration experience, the SHT-130M-UO provides humidity measurement accuracy of $\pm 2\%$.

FEATURES

- **Power Supply 15..24 VDC ($\pm 10\%$) or 24 VAC ($\pm 10\%$)**
Flexible application
- **Humidity Accuracy 2% RH from 10 to 90% RH**
Suitable for a wider range of applications
- **Additional temperature output**
Suitable for any field controllers
- **Snap-on Enclosure**
Allows a quick and easy mounting of the device and saves installation costs
- **SHT-130M Protection Class IP65**
It can be mounted in several environments



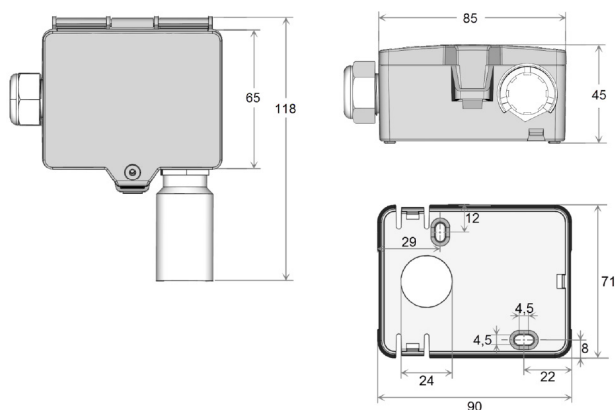
PLANT HUMIDITY

HT-130M OUTDOOR HUMIDITY AND TEMPERATURE SENSOR - MODBUS



SHT-1300-CAP-SG

DIMENSIONS (in mm)



ORDERING INFORMATION

CODES	TYPE	ANALOGUE OUTPUTS	ACCURACY HUMIDITY	ACCURACY TEMPERATURE	TEMPERATURE WORKING RANGE	NETWORK TECHNOLOGY
SHT-130M-UO	Outdoor	2x 0..10 V / 0..5 V, configurable via jumper, min. load 5 kΩ, humidity output configurable to: - relative humidity - enthalpy - absolute humidity - dew point	±2% between 10..90% rH (typ. at 21°C)	±0,5 K (typ. at 21 °C within default measuring range)	default setting: -20..+80°C, adjustable via Modbus	RS485-Modbus

ACCESSORIES

CODES	DESCRIPTION
SHT-1300-CAP-SG	protective cap + stainless steel wire mesh