



WET 103 0102



WET 112 010304 0101



WET 200 0101

WET 103 / 112 / 200

## Indoor and outdoor sensors, KNX



Natural  
ventilation

KNX

KNX product

### Application

#### Indoor sensors

WET 103: KNX temperature sensor.

WET 112: KNX temperature, CO<sub>2</sub>-level and the relative humidity.

#### Outdoor sensor

WET 200: KNX temperature and lux sensor with GPS receiver

### Specifications

#### Indoor sensors

WET 103:

- temperature is measured between 0 - 50°C
- the measurements are sent directly via the KNX bus

WET 112:

- temperature is measured between 0 - 50°C
- CO<sub>2</sub>-level is measured between 390 - 5.000ppm
- relative humidity is measured between 0% - 100%
- the measurements are sent directly via the KNX bus

#### Outdoor sensor

WET 200:

- temperature is measured between -30 - +55°C
- light is measured between 1 - 22.000 lux
- GPS data received: geographical position (LAT/LONG), angle of solar radiation during the day, sunrise / sunset times
- the measurements are sent directly via the KNX bus

WET 103 0102 / 112 0103 / 200

## Room and outdoor sensors, KNX

Technical specifications WET 103 0102 / 112 0103	
Current consumption	< 10mA
Power supply	by KNX bus
BUS connection	KNX bus connector
BUS-interface module (BCU)	integrated
Operating conditions	0°C - 50°C, for indoor wall mounting, not to be mounted in a dusty environment
Material	self extinguishing thermoplastic
Colour	studio white (like RAL 9016)
Size	80.5 x 80.5 x 17mm (W x H x D)
CO <sub>2</sub> range of measurement	WET 112: 390 - 5.000 ppm ±30ppm
Humidity, relative, range of measurement	WET 112: 1 - 100%, long term stability ±3%
Temperature, range of measurement	0 - 50°C ±0.5°C
IP rating	IP20, according to DIN EN 60529
Class of protection	III, when installed according to regulations
Delivery includes	sensor
Technical specifications WET 200	
Current consumption	approx. 10mA
Power supply	by KNX bus
BUS connection	KNX bus connector
BUS-interface module (BCU)	integrated
Operating conditions	-30°C - +55°C
Material	self extinguishing thermoplastic
Size	sensor: 75 x 31 x 65 (W x H x D) bracket: 52 x 38 x 57 (W x H x D)
Temperature, range of measurement	-30°C - +55°C ±0.5°C
Light, range of measurement	1 - 22.000 lux
IP rating	IP54, according to DIN EN 60529
Delivery includes	sensor with bracket for wall mounting
Note	we reserve the right to make technical changes

Item	Item nr.
Temperature sensor KNX Manufacture: Hugo Müller. Type: TS 30.10 KNX	WET 103 0102
Temperature, CO <sub>2</sub> -, and humidity sensor KNX Manufacture: Hugo Müller. Type: GS 40.11 KNX	WET 112 0103
Temperature and LUX sensor with GPS KNX Manufacture: Hugo Müller. Type: FU 40.00 KNX	WET 200 0101
The function of these sensors is tested with WCC 3x0 MotorControllers, WSC 3x0 smoke panels panels and WSC 5xx smoke panels. For product further descriptions, applications and ETS – pls. see the manufacture's homepages.	