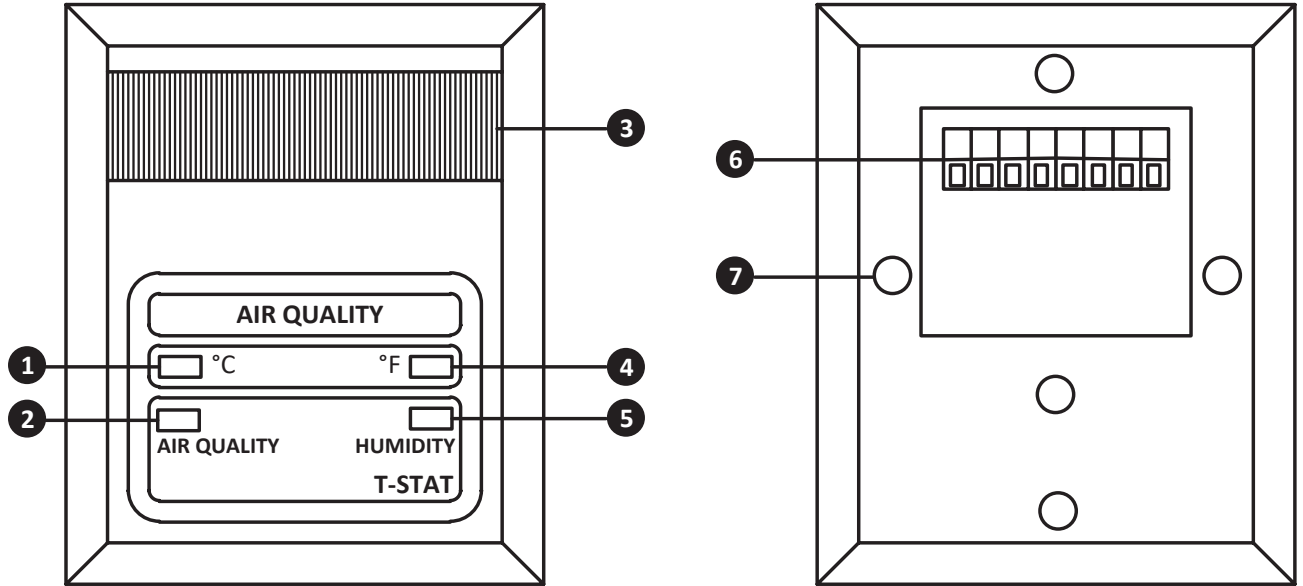


# SYSGuard 1018 Air Quality

## Air Quality



- ① ② ④ ⑤ Mode Selectors
- ③ LCD Screen

- ⑥ Connection Sockets
- ⑦ Assembly Hole

## Air-Stat Air Quality

This full-featured CPU based device is ideal for the detection of Air Contaminants. In residential and commercial environment, the sensing element has high sensitivity to VOCs (Volatile Organic Compounds) and odorous gases. The unit provides humidity and temperature readings, all of which is useful for increased Air Quality Control.

- High Sensitivity to VOCs and Odorous Gases
- High Impact Plastic Enclosure provides Durability in Commercial Environments
- Low Power Consumption
- Temperature and Humidity readings all in one
- Optional Network RS485 Communication
- Optional Analog Output Signal

**Product Info:** Measures air quality in the area.

### Operational Properties

Power Supply Voltage	12 ~ 24 VAC +/-20%, 50-60 Hz 12 ~ 24 VDC +/-20%, 50-60 Hz
Power Consumption	55 mA @ 24 VDC
Operational Temperature Range	10 +50 °C
Operational Humidity Range	0 - 90 % Rh
Storage Temperature Range	2 - 50°C
Storage Humidity Range	0 - 100 % Rh

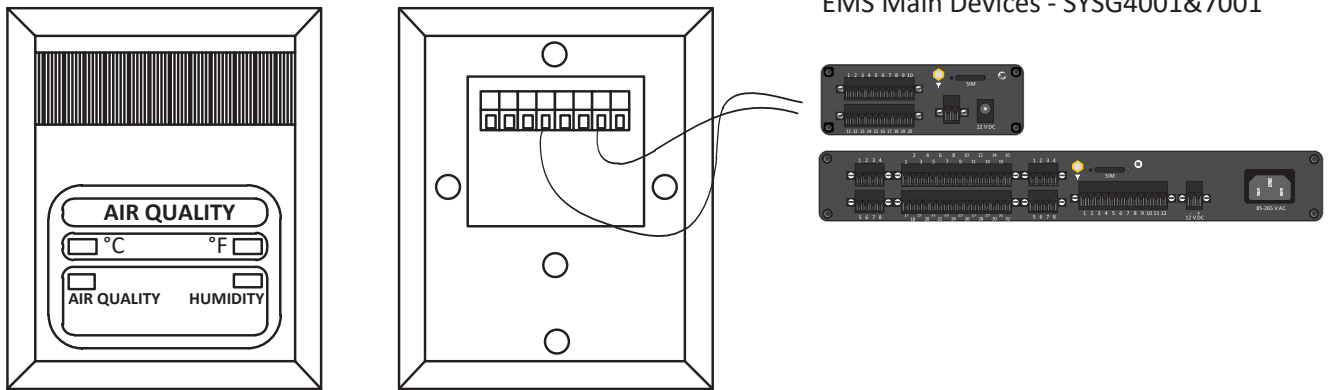
### Physical Properties

Dimensions (H x W x D)	140 x 90 x 37 mm
Color	White / Off-White
Weight	200 grams

### Technical Properties

Humidity Sensor Element	Humirel HS1101
Air Quality Sensor Element	Figaro TGS2600, Figaro TGS2602

### Sample Connection Diagram



SYSGAC 1018 Air Quality sensor connected to EMS Main Devices - SYSG4001 & 7001

PRODUCT SKU #	BARCODE #	P/N	DESCRIPTION
SYSG1018	8699931602401	7270MO32020	Air Quality sensor

## LIMITED PRODUCT WARRANTY

All ExaGate products are covered with 2 years limited guarantee from the date of original purchase. (Warranty duration may change depending on your country) Your sales or delivery receipt, showing the date of purchase of product is your proof of purchase. ExaGate is obliged to repair or replace the defective hardware (or any part of it's) with no charge to owner.

### Conditions Void of Warranty

- Damages on unit, cable or screen.
- Defections due to electrical wiring and/or city network.
- Interference to unit by non-authorized staff.
- Any problems caused by act of nature.
- Misusage of unit stated by the user manual.
- Removal or destruction of serial number, warranty labels.
- Any kind of modifications on unit.