Wiring diagram

Master Sensor

GREEN IN1
BLACK C
YELLOW IN2
BLACK C
GRAY IN3
BLACK C
BLACK C

max 20m

TX
COM

Slave Sensor

9-32V DC
9-24V AC

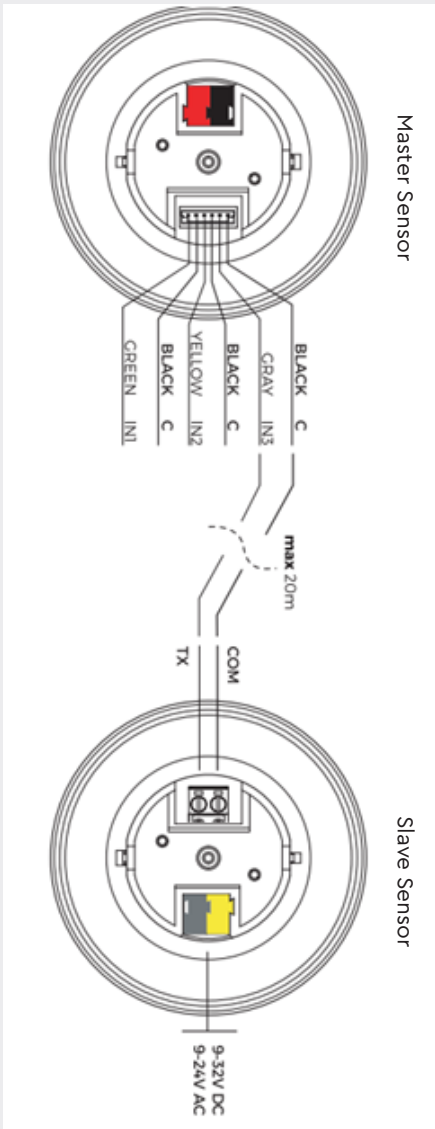## TECHNICAL DATA

This plug-in accessory includes a temperature sensor (range from
-5°C to + 50°C) and a VOC sensor for measuring indoor air quality (IAQ) and
CO_2 equivalent (eCO2)

FRONT LED BEHAVIOR

The front LED can be set to visually indicate the concentration of TVOC (Totalt
Volatile Organic Compounds)
There are 4 modes:

MODE 1 (default)

LED off	TVOC < 1 [mg/m^3] (ca. 350 ppb)
LED blink (low)	1 [mg/m^3] (ca. 350 ppb) < TVOC < 3 [mg/m^3] (ca. 900ppb)
LED blink (fast)	3 [mg/m^3] (ca. 900ppb) < TVOC < 10 [mg/m^3] (ca. 3100ppb)
LED steady on	> 10 [mg/m^3] (ca. 3100ppb)

MODE 2

LED blink very slow (1 blink every 20 s)	TVOC < 1 [mg/m^3] (ca. 350 ppb)
LED blink 1 (low)	1 [mg/m^3] (ca. 350 ppb) < TVOC < 3 [mg/m^3] (ca. 900ppb)
LED blink 2 (fast)	3 [mg/m^3] (ca. 900ppb) < TVOC < 10 [mg/m^3] (ca. 3100ppb)
LED steady on	> 10 [mg/m^3] (ca. 3100ppb)

MODE 3

LED blink very slow (1 blink every 20 s)	regardless TVOC concentration

MODE 4

LED always off	regardless TVOC concentration

LED BEHAVIOUR PRGRAMMING

Current mode visualization
A short press of the button enters the display status of the current mode

• 1 blink: mode 1
• 2 blinks: mode 2
• 3 blinks: mode 3
• 4 blinks: mode 4

MODE PROGRAMMING

By pressing the button for 5 seconds, you enter the programming procedure of
the LED behaviour.

The LED flashes a number of blink corresponding ti the set mode. A short press
of the button is required to set the mode (loop until you obtain the number of
blinks corresponding to the desired on).

After 20 seconds from the last press of the button, the device exits the
programming procedure by storing the selected mode.

WARNING

Device must be installaed keeping a minimum distance of 4 mm between
electrial power line (i.e. mains) and input cables or red / black bus cable

XX – COLOUR CODES

01 – White

02 – Black