TC-24230-C02/RS
C02 DISPLAY WITH
RELAY
DATASHEETOPERATIONAL GUIDE.

En-GB METRIC. M/A Series

TRANSMONK simply precise.



The controller is designed/programmed to display Co2 value in any closed environment. It captures real time monitoring of data of Co2 and it has one relay which can be used to operate any machine/fan based on set parameters and Parameter for Co2 can be set from this monitoring device. It also has provision to set alarm points for set Co2 level, it will indicate the alarm once Co2 level reach to danger zone.

### Key feature

- 2.4-inch TFT Screen with fan parameter display
- Insert Mounting
- User-friendly 4 button interface
- Alarm for overpassing set point of Co2 level

#### Technical parameters

- Supply input: 230 V AC, 50-60Hz
- Indoor use only
- Temp range 0-60 degree C
- Potential free contact 7amp (Relay)
- Co2 alarm settable.
- Auto reset setting to previous setting



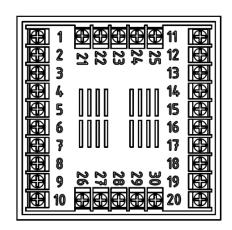
Co<sub>2</sub> Sensor

# Display parameters

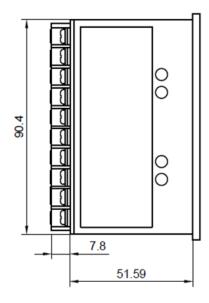
- Co2 Level Indication
- Alarm
- Set screen for Co2 Values

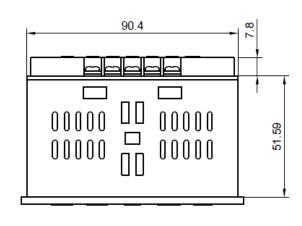
# **Wiring Connection**

Pin 2- GND	Pin 11-
Pin 3-	Pin 12-
Pin 4-	Pin 16-
Pin 5-	Pin 17- Neutral
Pin 10-	Pin 18- Line



#### Dimensional details





## **Operating Instructions**

Keys

On/off Button/menu toggle
Increase value (up keys)
Decrease value (down keys)
Toggle down the set point
Toggle up the set point

Change from manual to Auto mode with one touch button

## Increase and Decrease fan speed

Use  $\stackrel{\cdot}{\bigotimes}$  (up) and  $\stackrel{\cdot}{\bigotimes}$  (down) keys to increase and decrease the fan speed manually also in remote there is up and down keys to change the speed

After leaving for few second controller will accept new setting automatically and it will run fan at set points