FBXYF3T: YellowFox-3 table top VOC air monitor
Technical specification

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Model: FBXYF3T

VOC monitor for (Formaldehyde / Benzene / Toluene and TVOC)

Features:

- VOC gas measuring range: 0.000 to 5.000 ppm
- Accuracy: ±5%
- Resolution: ≤ 0.1 ppm
- Long term stability: ±0.5 %rH
- Operating temperature: 0°C – 50°C
- Operating humidity: 0 to 100 %rH (relative humidity)
- Following is the relative sensitivity for various vapors
  - LPG / CNC highly sensitive
  - Formaldehyde (HCHO) highly sensitive

Air Quality values	Description
GOOD Value < 0.050ppm	Breathing air quality is healthy
NORMAL 0.050ppm < value < 0.080ppm	Air purifier is preferable; might cause breathing troubles like coughing, sneezing if exposed for a prolonged duration
POOR 0.080ppm < value < 1.200ppm	Not good for health. Will cause health hazard if continuously exposed under these breathing conditions
ALARM value > 1.200ppm	to breathe even for more than 10-15 minutes. Recommend to turn off the monitor in such cases

- **4 indicators for air quality index (BLUE / GREEN / YELLOW / RED)**
- **ALARM sound when readings are very high in alarm condition**
- **Device runs on 12volt DC power supply. A 120-220VAC to 12Volt DC adapter comes along with the device**

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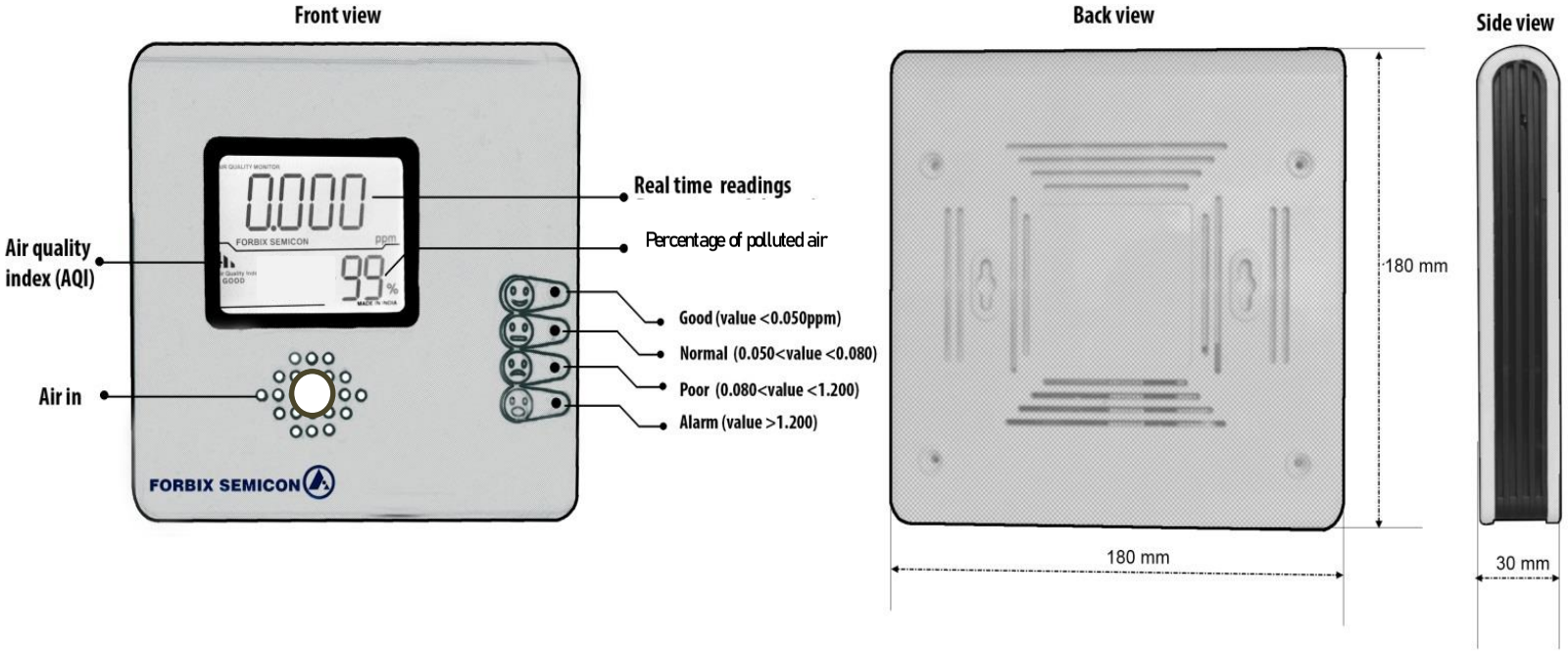
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- Apparatus is designed for indoor use only
- **The gas needs to reach the sensing *point* (through the air inlet cavity holes) , for the machine to detect the VOC concentration**
  When not in use, keep the machine in turn OFF position
- **Do not expose the unit to high concentration of VOC for prolonged duration. If the measurement reaches ALARM condition, then it is recommended to turn off the unit after noting the readings and place this apparatus at a relatively clean location**
- **For accurate readings, avoid exposing the device to polluted environments that are over 1.000ppm for a duration over 2-3 minutes.**
- **Recalibration time nearly 4000 working hours.**

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