



# CAIR IN-OUT

AIR QUALITY MONITOR

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An Intelligent monitoring combo.  
monitors to keep a tab over the air  
you breathe indoors and outdoors.

“Know what you breathe”

# Introduction

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PureLogic Labs is our venture which was founded in 2017 wherein we render personalized solutions to innovative ideas for discrete environmental problems. The company came into existence to increase awareness about the growing levels of air pollution which have reached an alarming stage in India.

We have two separate divisions which come under Pure Logic Labs, that is **AQI India** and **Prana Air**.

# Trusted by

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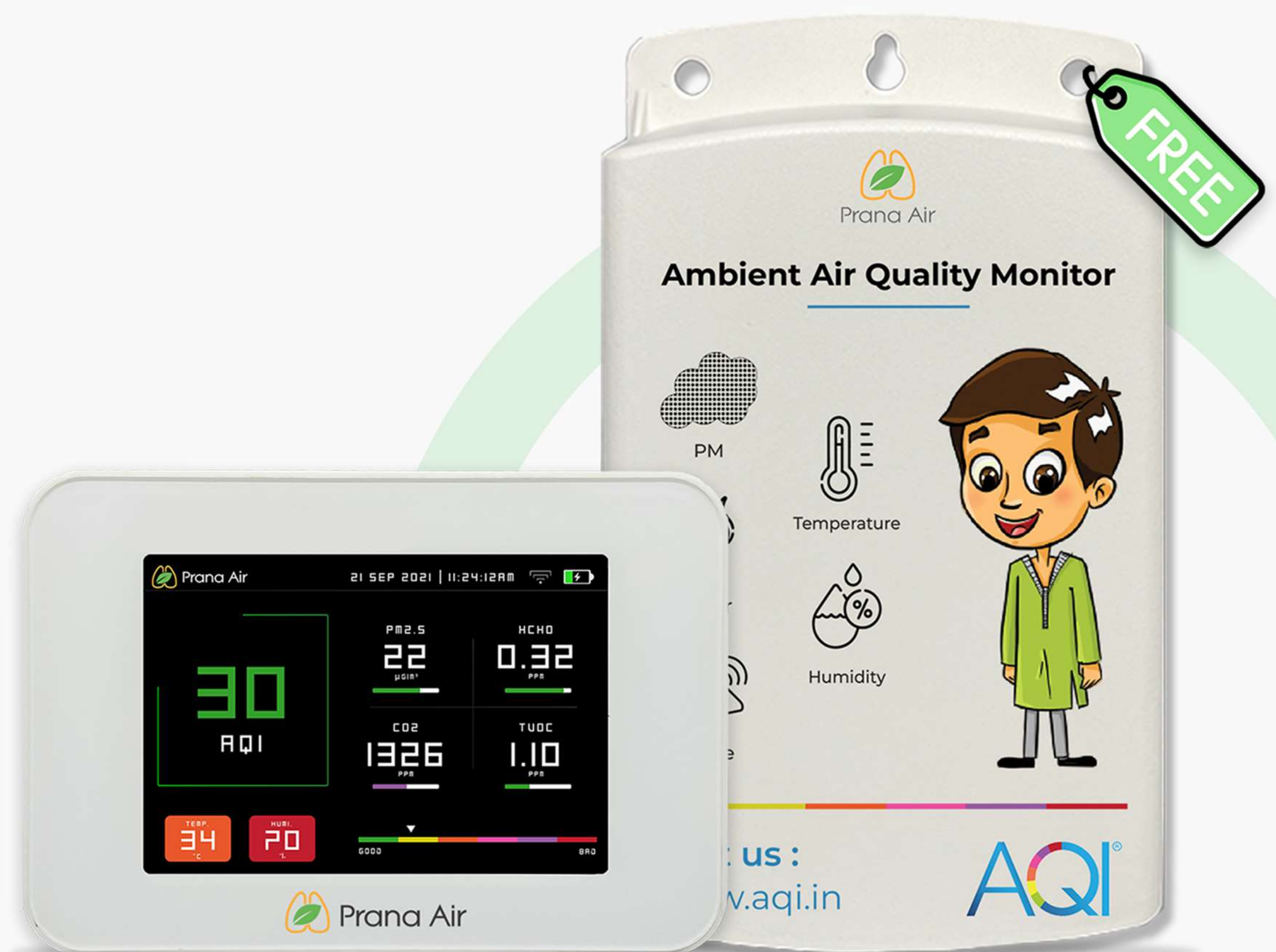


## Introducing

# CAIR IN-OUT

Our CAIR indoor unit is installed inside the house in different areas collecting the data and showcasing the data on our AQI app. The outdoor unit is installed outside for detecting the outdoor air quality.

This can help us to detect the sources of indoor pollution and take actions to reduce or eliminate it. It can also help us to check the ventilation inside as well as sources of outdoor pollution to keep yourself safe.



Indoor Monitor

Outdoor Monitor

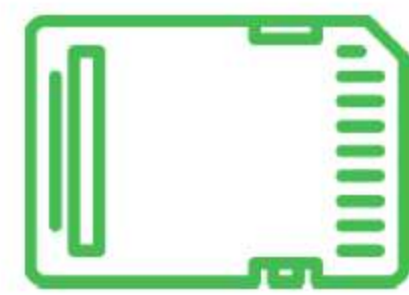
# Qualitative Features

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## CAIR Indoor unit



Wi-Fi  
Connectivity



Micro SD  
Card Storage



Colored  
LED Display

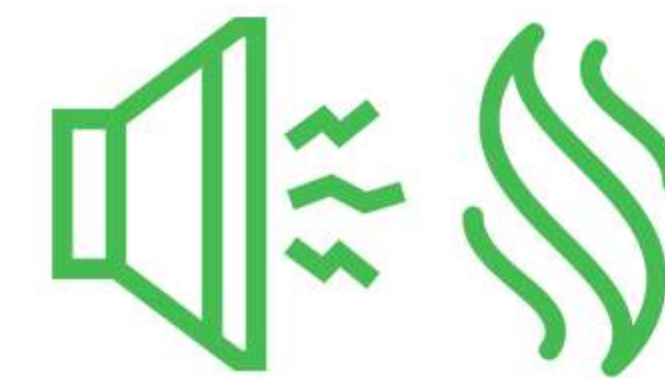
## CAIR Outdoor unit



Interactive  
Dashboard



Compact  
Monitor



Detects Noise  
and Odor levels

**“Know what you breathe”**

Access data anytime  
and anywhere

CAIR Outdoor Monitor

CAIR Indoor Monitor

## Designed to be discreet

With a minimalistic design and aesthetical display, This combo. is tailor-made for residential, commercial, industrial, and research-based applications. It flexibly blends with any indoor/outdoor environment-home, office spaces, hotels, hospitals, schools, universities, factories, shopping complexes, and more.

# Technical Specifications

## CAIR Indoor Unit

Parameters	Sensor Type	Range	Resolution	Accuracy
Temperature	Digital Sensor	0 to 60 °C	0.1°C	±0.5°C
Relative Humidity	Digital Sensor	5% to 95% RH	1% RH	±3% RH
PM10, PM2.5 & PM1	90° Light Scattering	1 to 2000 µg/m <sup>3</sup>	1 µg/m <sup>3</sup>	0-150 µg/m <sup>3</sup> is for ±10% & for 150 µg/m <sup>3</sup> onwards is ±15%
Carbon Dioxide (CO <sub>2</sub> )	Non-Dispersive infrared (NDIR)	1 to 5000ppm	1ppm	±3%
Total Volatile Organic Compunds (TVOCs)	Metal Oxide Semiconductor sensor (MOS)	0 to 9ppm	0.01ppm	±3%
Formaldehyde (HCHO)	Electrochemical	0 to 2ppm	0.01ppm	±3%

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Total Volatile Organic Compounds (TVOCs)	Metal Oxide Semiconductor sensor (MOS)	0 to 9ppm	0.01ppm	±3%
Noise	Digital Sensor	30 to 120dB	1dB	±1%

# Product Overview

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## CAIR Indoor Unit

### Features

Dimensions

### Description

11 x 7.5 x 3.4 cm

Weight

184 g

Power Supply

Type-C USB

Display

Color LED Display

Storage

Micro SD Card Storage +  
Cloud Storage (with AQI Dashboard)

Connectivity

Wi-Fi (2.4Ghz)

Mobile App

AQI INDIA (available on ios and android)

## CAIR Outdoor Unit

### Features

Dimensions

### Description

15 x 9 x 3.5 cm

Weight

162 g

Power Supply

Micro USB

Display

None





# C O N T A C T U S

[www.pranaair.com](http://www.pranaair.com)

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