

# The World's Smartest Air Management Platform

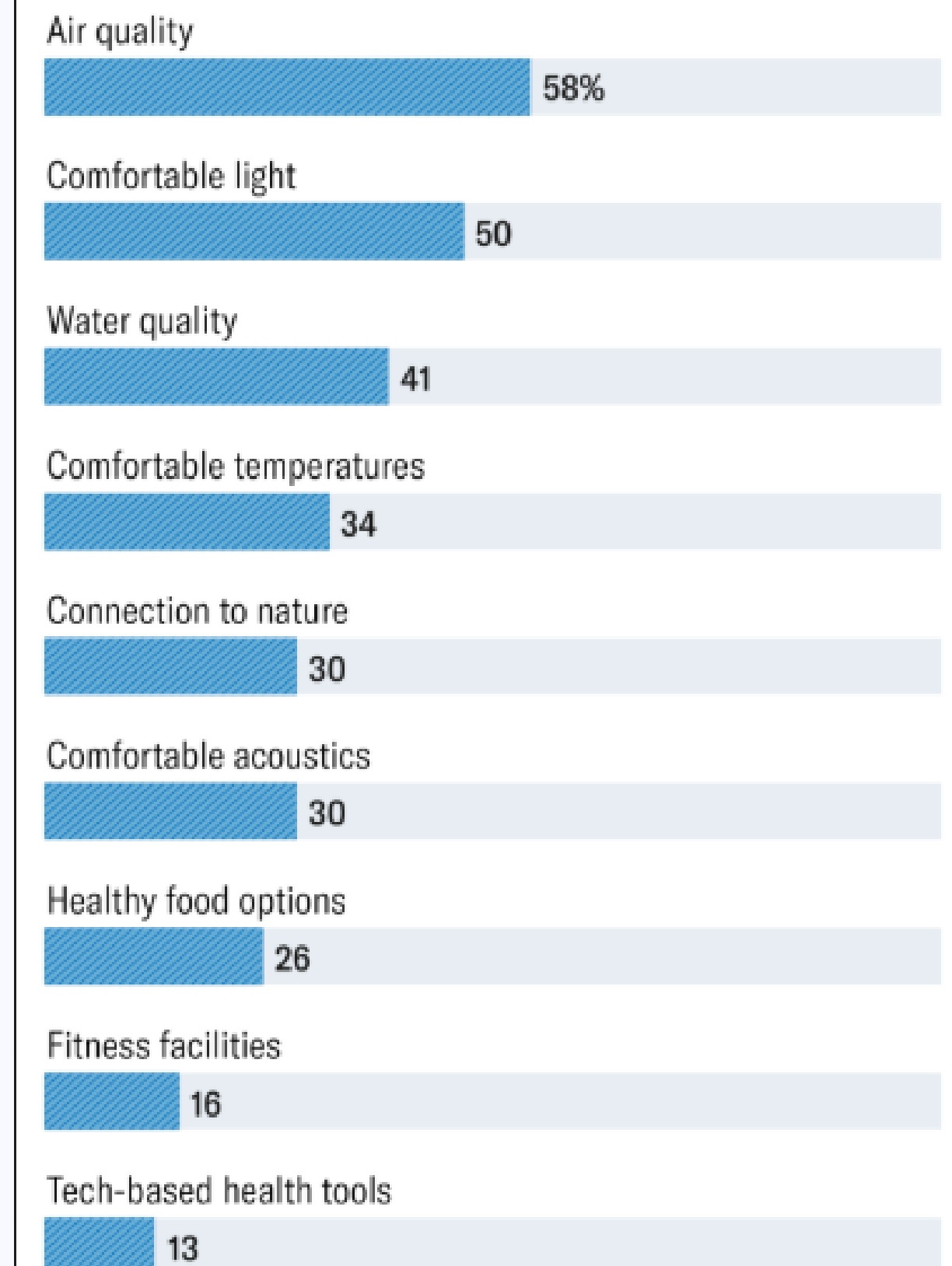


# "Survey: What Employees Want Most from Their Workspaces"

Harvard Business Review

## Workplace Wellness Perks That Matter to Employees

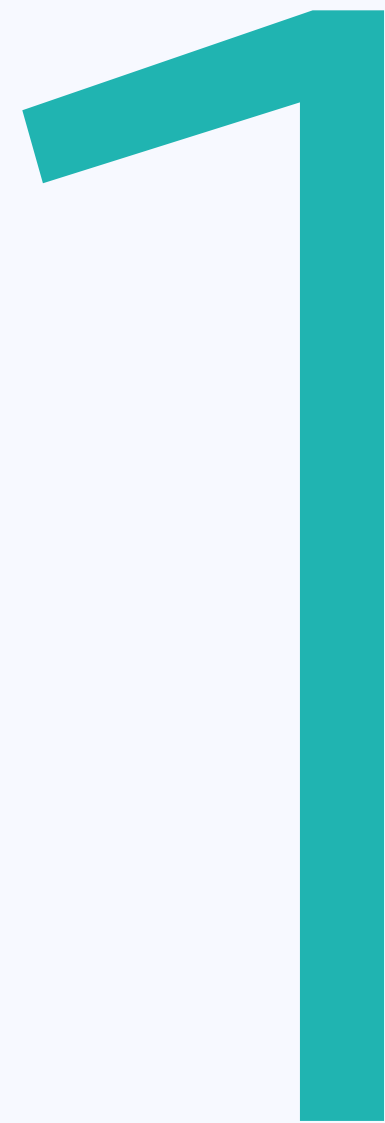
A survey of 1,600 workers reveals that air and light matter much more than tech-based health tools.



Source: Future Workplace

HBR

# A Data-Driven Air Quality Platform Based on User Behavior Algorithm Through 4 Steps:



Detect

Aura detects indoor and outdoor air quality based on real-time monitoring through an array of smart sensors.



### Indoor

- ✓ Smoke
- ✓ CO
- ✓ CO<sub>2</sub>
- ✓ VOC
- ✓ PM 2.5
- ✓ PM 10
- ✓ Temperature
- ✓ Humidity
- ✓ LPG



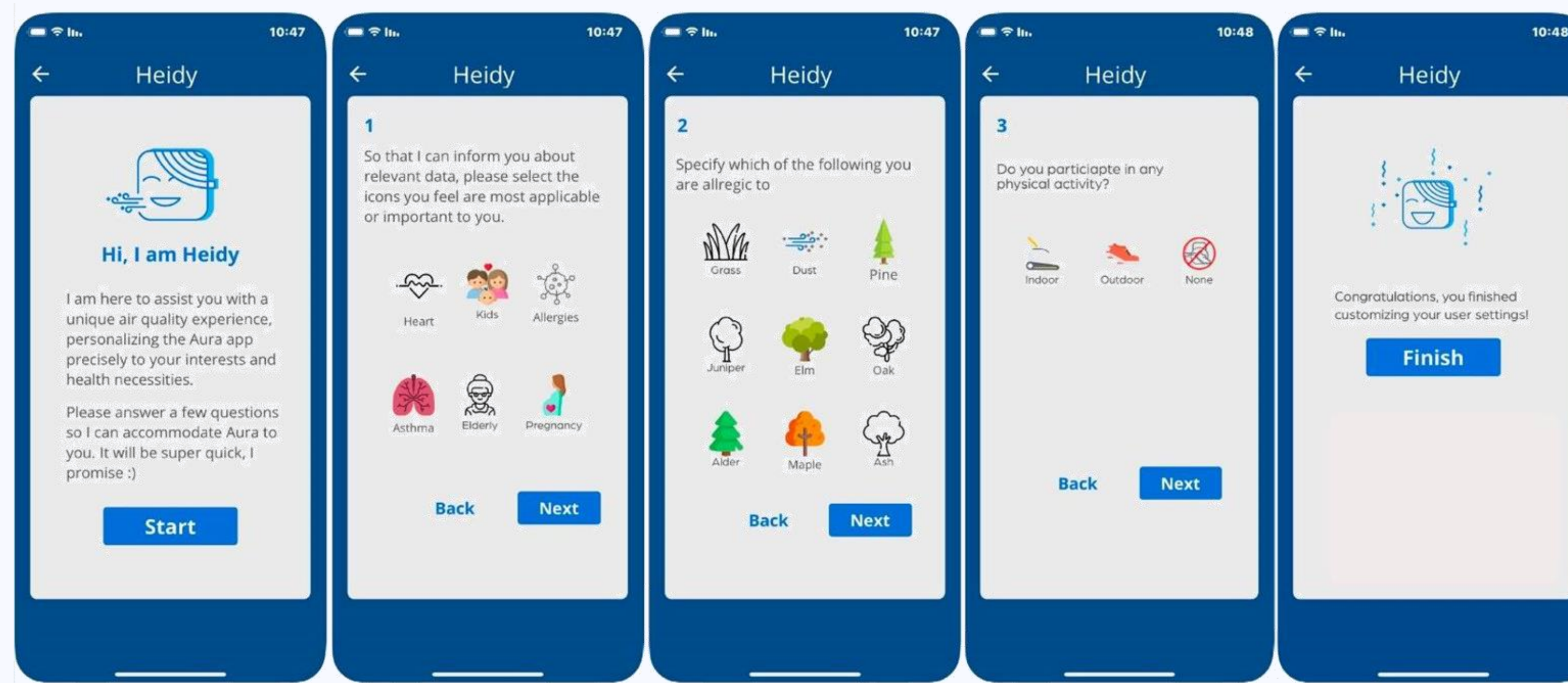
### Outdoor

- ✓ CO
- ✓ NO<sub>X</sub>
- ✓ NO
- ✓ NO<sub>2</sub>
- ✓ O<sub>3</sub> (Ozone)
- ✓ Allergies
- ✓ VOC
- ✓ PM 2.5
- ✓ PM 10
- ✓ Temperature
- ✓ Humidity
- ✓ Weather & Weather forecast



# User Personalization

Heidy is our unique air quality assistant that personalizes the Aura device precisely to your needs and health necessities. After completing the Heidy questionnaire, the Aura device will take action and provide relevant recommendations, customizing the device based on your personal profile.



# 3

## Filters & Disinfects

Aura filters and disinfects air through 4 unique stages:

### **Pre filter:**

The pre-filter filters large particles of dust, pollen, insects, animal hair and other large particles.

### **The Ray Filter:**

Our patented filter.

The Ray filter consists of three parts:

- HEPA – 99.98% effective particle filter of 0.3 microns.
- Carbon layer- absorbs VOC's and bad odors.
- Smart Copper Fabric – a smart fabric consisting of a copper layer filter that filters viruses, bacteria, and more.

### **The Sterionizer:**

A component based on the technology of bipolar ionization. The Sterionizer generates positive and negative ions – just like those found in nature – that purify and freshen indoor air by eliminating the harmful pollutants mentioned above.

### **UVC LEDs**

Effective in neutralizing bacteria, viruses, and parasites by destroying the proteins on the cell membrane.

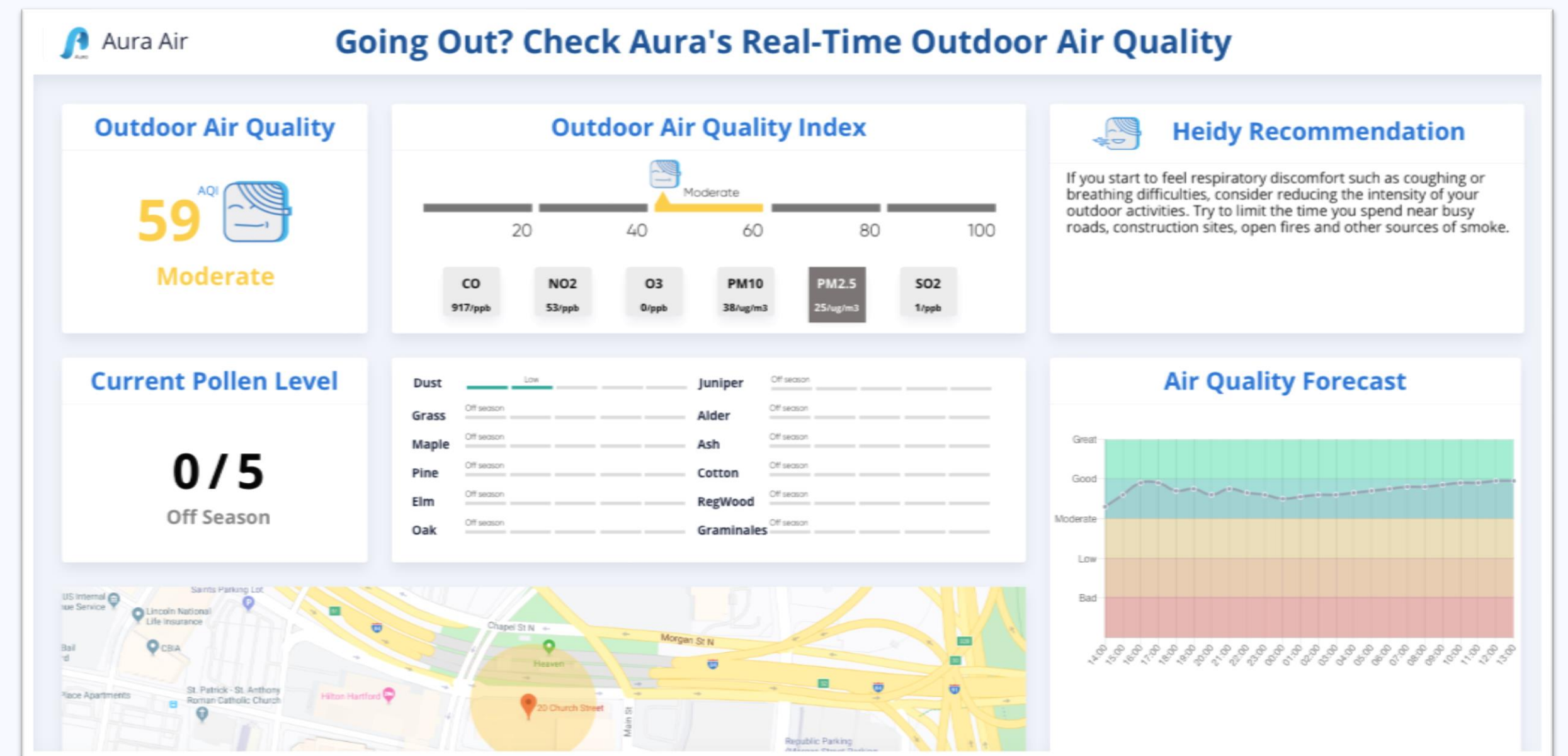


# 4

Air Quality data is monitored in real-time to provide smart insights and recommendations.

- Enables real-time air quality measurements within the property.
- Customized insights and recommendations to the end-users according to their health necessities.
- Enhancing energy efficiency by distributing fresh air according to CO2 real-time measurements.
- Air conditioning operation according to the presence of people in the room.
- CO2 levels as a concentration index for offices/schools.

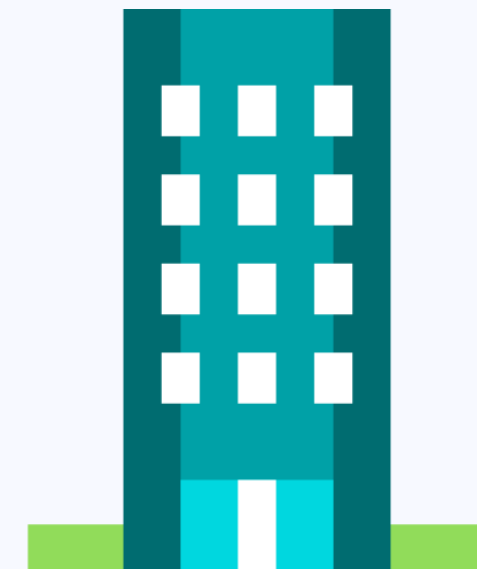
## Data & Real-Time Control



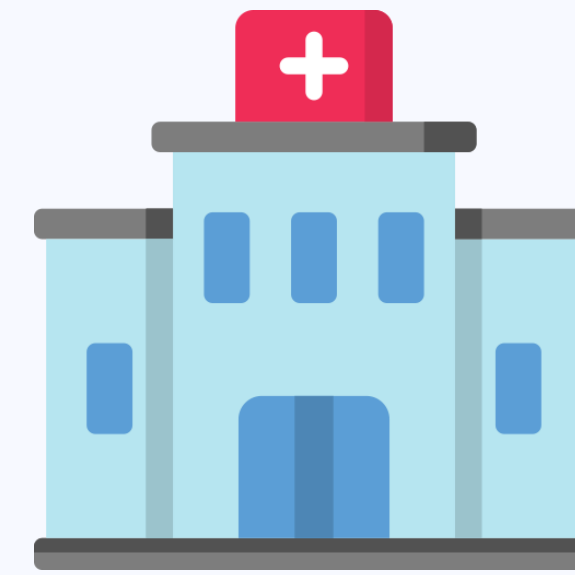
# Suitable Everywhere



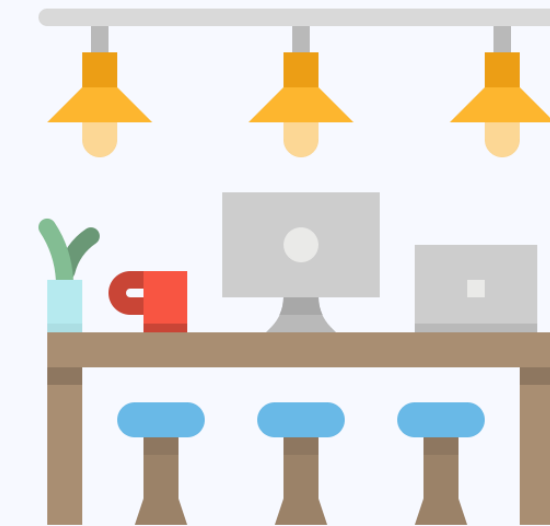
Hotels



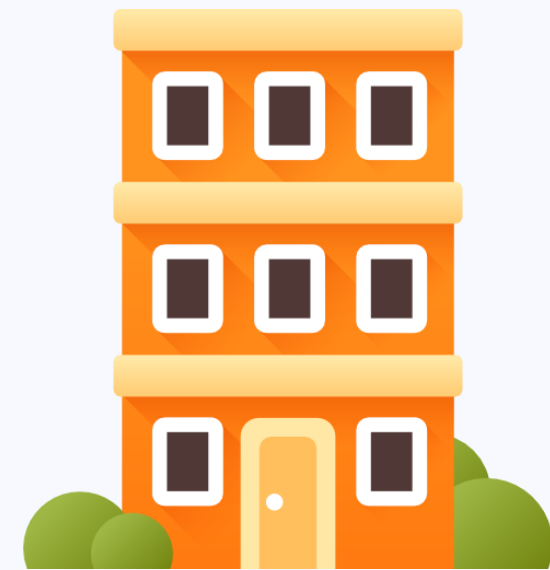
Commercial Property



Healthcare Centers



Co-working spaces



Nursing & Rehabilitation Homes



Educational Institutions



Multi-Family Residential



# Aura for Green Buildings

Green building rating systems provide a point system to score green building design and construction. The more points awarded, the higher the level of certification achieved and the more construction permit benefits received.

| PM2.5<br>Particulate Matter   | TVOC<br>Total Volatile<br>Organic Compounds | CO <sub>2</sub><br>Carbon Dioxide | Temp<br>Temperature | RH<br>Relative Humidity |
|---|---|-----------------------------------|---------------------|-------------------------|
| Required<br>≤ 12 µg/m <sup>3</sup> or<br>≥ 75% Reduction*   | Required<br>< 400 µg/m <sup>3</sup>         | Required<br>< 800 ppm             | Monitored           | Monitored               |
| <small>Although there are no requirements for temperature and humidity under RESET™ Air, both must be monitored given their impact on sensor readings for PM2.5 and TVOC.</small> |   |                                   |                     |                         |

By monitoring, purifying and disinfecting the indoor air, Aura can accredit buildings towards achieving LEED points.



# Specification

**Air Exchanges Per Hour:**

2.5

**Voltage:**

110-240 V

**Format:**

Wall or ceiling

**Wireless Communication:**

WiFi

**Height:**

15 inch/ 15 inch / 6 inch  
37.5 cm/ 37.5 cm / 15 cm

**Weight:**

7.7 lbs / 3.5 Kg

**Max Noise level:**

64 dB

**Recommended Room Size:**

600 ft<sup>2</sup>  
55 m<sup>2</sup>



reddot award  
product design

Because Breathing Shouldn't  
Require a Second Thought

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Thank you



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