

# AirComfort™

K-7  
Grade

AIR-ORG

HamiltonBuhl® presents AirComfort™ – a unique device that delivers on STEAM education requirements! This handy device measures temperature and humidity, just like any temperature gauge.

What sets AirComfort™ apart is the **free companion app**. It collects, tracks and visually shows the measured climate changes in chart form, allowing kids as young as elementary school age engage with their environment like never before. Once the data is collected, they can begin to chart, graph, analyze and draw conclusions, then run experiments to see if they can affect change. What a great way to introduce kids to statistics, reporting and analysis. Without realizing it, they will be learning an essential STEAM skillset that prepares them for their future.

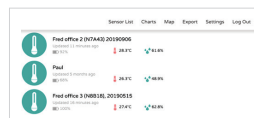
Now with **THI Reporting (temperature and humidity index – 30-day free trial), Outdoor Air Quality Reading, Horticulture Mode, and with improvements to stability, you can link the App to the cloud and view sensors/data online.**

This unique gadget connects via Bluetooth® BLE 4.0, allowing monitoring of surroundings on a mobile device.

Collects, tracks and visually shows measured climate changes in chart form, enabling analysis, statistics and conclusions



View data from various places/people and chart comparisons!



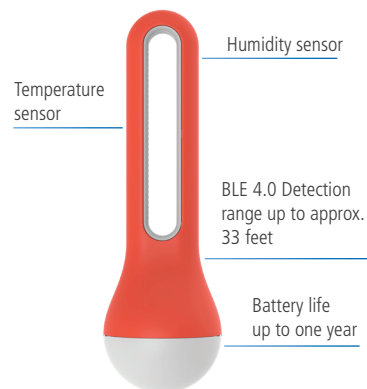
## Features

- Track and evaluate data, compare results and past readings, add custom new ones
- Learn about temperature and humidity changes from day to day, and season to season
- Free app helps track and chart all the data
- Make comparisons and analyze data results, includes a handy "Export to CSV" feature
- Can be used with the HamiltonBuhl® Hydroponic LED GrowLight™ to chart progress of growing plants in certain temperatures and humidity conditions

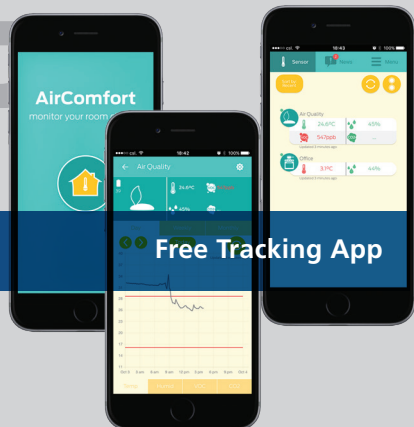
## Specifications

- Connectivity: Bluetooth® Low Energy (BLE 4.0)
- Detection range: 33' without obstruction
- Battery type: Button cell CR2450
- Temperature sensor range: -13°F to 158°F
- Humidity sensor range: 0% to 100%
- Measurement interval: 5 to 40 mins adjustable
- Data storage amount: Up to 100 days (4032 sets)

Product: 0.19 lbs., 4.3" x 1.2" x 0.8"  
Shipping: 0.5 lbs., 8.1" x 6.5" x 4.4"



tracking climate



Free Tracking App

**HB** Hamilton  
Buhl®  
Never-Ending Learning Innovation

80 Little Falls Road, Fairfield, NJ 07004  
Phone: 1-800-631-0868 • Fax: 1-800-398-1812  
sales@hamiltonbuhl.com

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