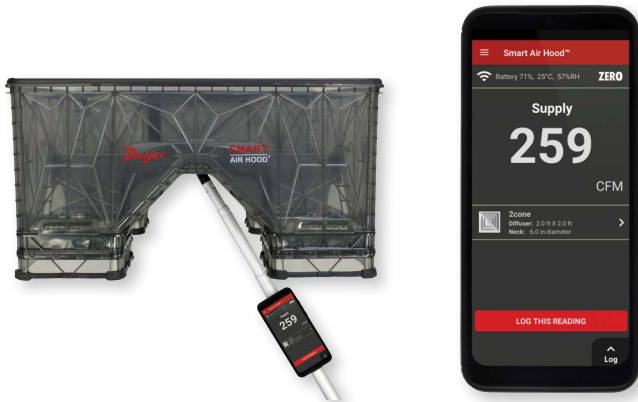




Series SAH SMART Air Hood®

Specifications - Quick Start Guide



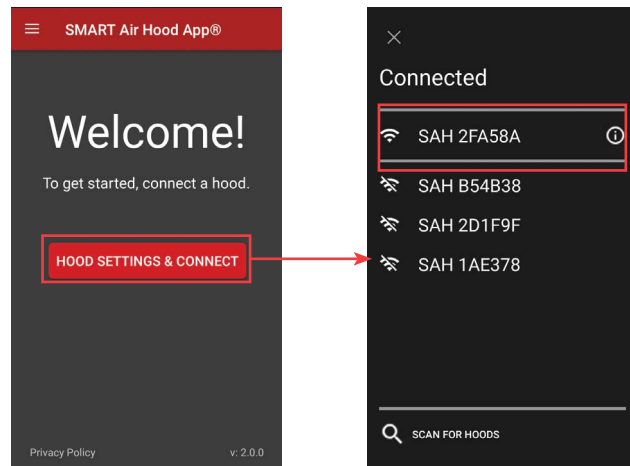
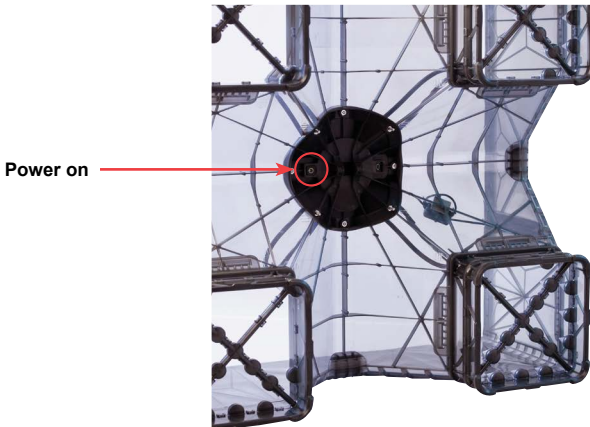
Optional handheld device UHH7 shown

The **SMART AIR HOOD® (SAH) Balancing Instrument** is the most accurate and easy to operate air flow hood on the market today. The low profile design allows balancers to work in occupied spaces (bathroom stalls, MRI machines, cubicles, tables/chairs, etc.) and maneuver through doorways easier. By using the included 12 foot hood pole and wireless communications to a mobile device, one operator can balance a branch in less time than traditional balancing teams. Besides being lighter than most traditional capture hoods, the ergonomic design makes the technician exude less energy as the SAH has a lighter, balanced design. The rugged polypropylene base hood features Quad Flow Design Technology for controlling air flow and minimizing back pressure, which yields superior measurement accuracy. The Wi-Fi protocol back to the user's Android® or iOS® device gives the user real-time feedback, as they may be up to 200 yards (183 m) from the hood which saves the technician from unnecessarily going up and down their ladder multiple times to cut or open the dampers to balance the system.

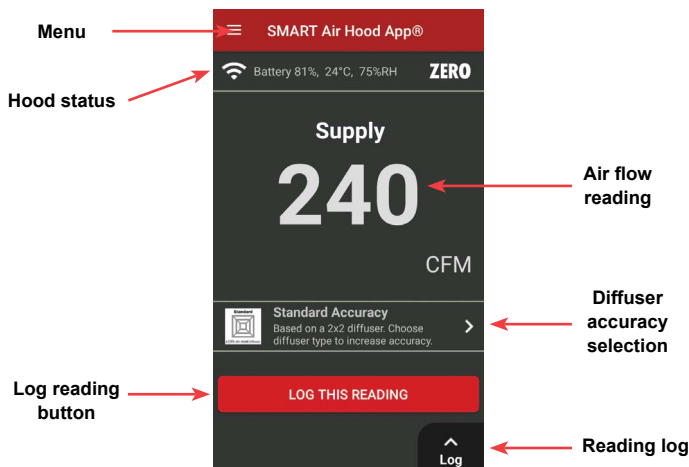
The **SMART AIR HOOD® Application Software** reduces the number of steps in the air flow balancing process using Predictive Balancing. Predictive Balancing is a method of predicting the optimal flow set point for each register and the order in which they should be adjusted.

CONNECTING

1. Power on Smart Air Hood®
2. Install Smart Air Hood® app on Android® phone from Google Play™ Store
2. Open the Smart Air Hood® app
3. Select hood

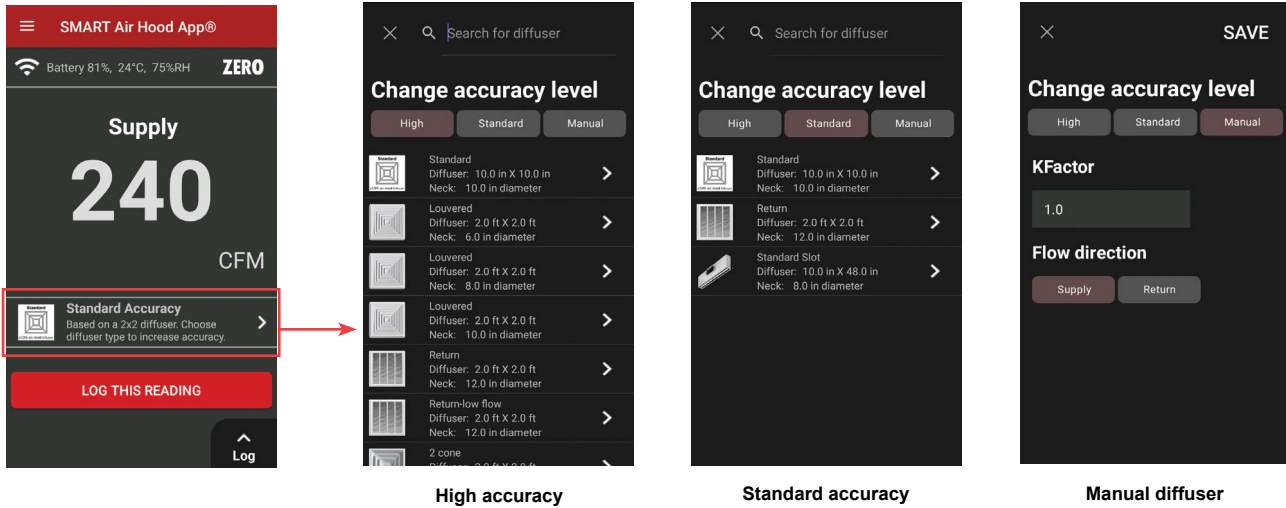


MAIN SCREEN



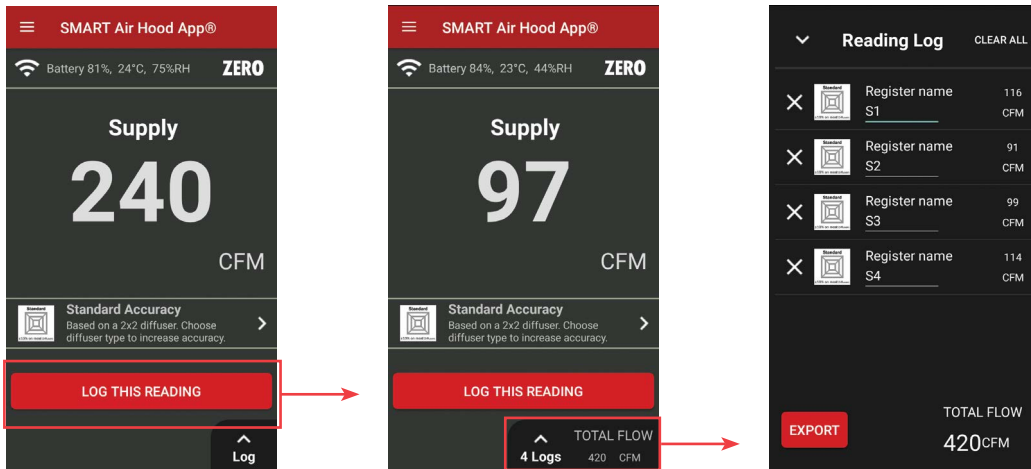
DIFFUSER ACCURACY TAB

- To get the best accuracy in the market select the **High** accuracy tab.
- To get the accuracy of traditional hoods select the **Standard** accuracy tab.
- To manually enter your diffuser select the **Manual** tab.

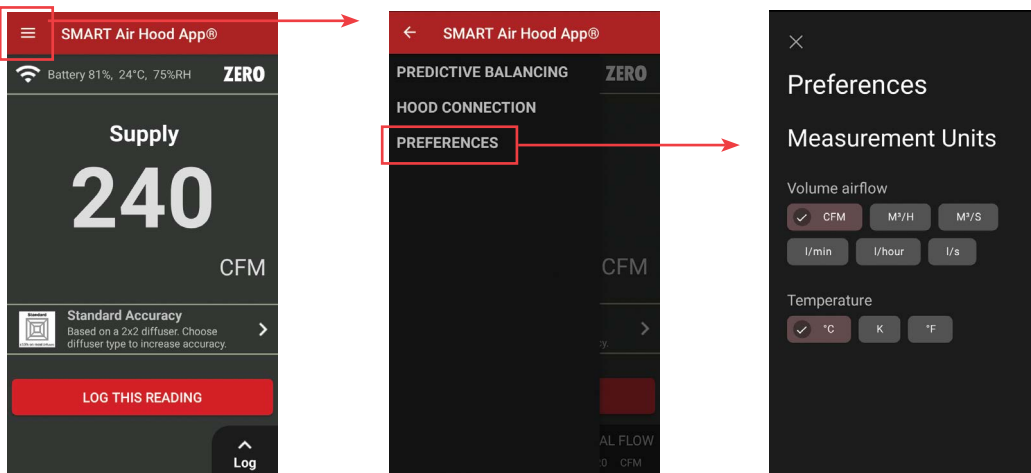


READING LOG

Each time you press the log this reading button it will capture the air flow value along with the diffuser.



MENU & PREFERENCES



Android® is a registered trademark of Google LLC
 Google Play™ is a trademark of Google LLC
 iOS® is a registered trademark of Cisco Technology, Inc.