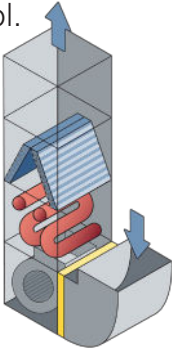
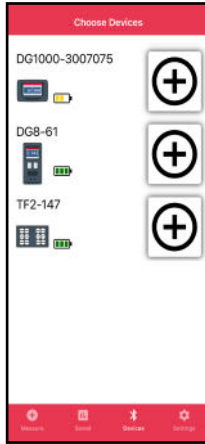
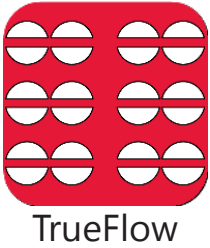


# Air Flow Method: Digital TrueFlow

1. Operate fan in speed used for heat or cool.



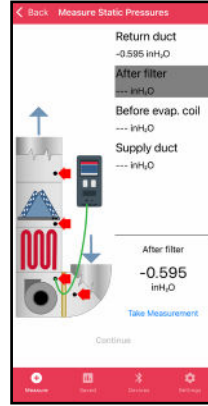
2. Launch TrueFlow app and connect to devices.



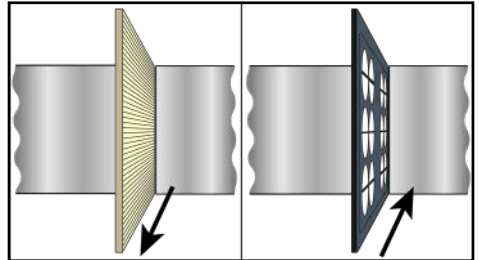
3. Make workflow selections and enter system details.



4. Follow prompts for static readings with filter in place.



5. Turn off system and replace filter with Digital TrueFlow Grid. Turn system back on.



6. Take flow reading with Digital TrueFlow and review results.

**True Flow System Air Flow and Static Pressure Analysis**

**Air measurements**  
 Total air flow = 816 CFM  
 Return duct = -0.595 inH<sub>2</sub>O  
 After filter = -0.717 inH<sub>2</sub>O  
 Before evap. coil = 0.067 inH<sub>2</sub>O  
 Supply duct = 0.037 inH<sub>2</sub>O

**System & conditions**  
 System Type: Fuel  
 Orientation: Upflow  
 Cooling Capacity: 2.5  
 Filter Location: Induct  
 Cooling Climate Type: Humid  
 Elevation: 254 m

**Summary calculations**

Flow	328 CFM/ton
TESP	0.784 inH <sub>2</sub> O
Filter Drop	0.122 inH <sub>2</sub> O
Evap. Coil Drop	0.030 inH <sub>2</sub> O
Supply Plenum	0.037 inH <sub>2</sub> O
Return Plenum	0.595 inH <sub>2</sub> O

**Summary of Warnings**  
 ⚠️ Flow is OK; High Return Pressure.