



FlowBlaster™

Capture Hood Accessory for the Duct Blaster®

NEW!

Measuring air flow of residential forced air registers can be a challenge. The uneven pattern of air flow from typical residential registers and the relatively low register flow rates make accurate measurement difficult with traditional flow capture devices. The Energy Conservatory has developed the FlowBlaster™ Capture Hood Accessory for the Duct Blaster® to accurately measure air flow in all residential applications. The FlowBlaster is designed to measure supply, return and exhaust flow from 10 to 300 CFM.

The FlowBlaster works by adding necessary flow conditioning and then precisely adjusting the speed of the Duct Blaster Fan to compensate for the pressure loss through the conditioners. The unique, patent-pending design compensates for variations of construction and is able to measure air flow more accurately than commercial capture hood devices that have been used in the residential market.



The FlowBlaster Accessory works with your existing Duct Blaster Fan and DG-700 Pressure and Flow Gauge. The fan is powered by a new combination fan speed controller and rechargeable Lithium-Ion battery. Set the DG-700 to Cruise, place the FlowBlaster to the grill and the fan will automatically adjust to read the correct value. Your airflow measurement is complete in just seconds. Accurate, quick readings with the reliability you expect from The Energy Conservatory.



The FlowBlaster is an accessory to the Minneapolis Duct Blaster® System and requires the use of a Duct Blaster Fan and Flow Rings, and a DG-700 Digital Pressure and Flow Gauge. The FlowBlaster Kit consists of the following components:

- FlowBlaster Carrying Case
- FlowBlaster Housing
- FlowBlaster 16x16 Hood Assembly
- Handles for Duct Blaster® Fan
- Battery-powered Controller, Holster and Battery Charger
- Coiled Cord (Power and Communication)
- Plastic Tubing and Fan Connect Trim
- FlowBlaster Manual



specifications

Flow Range	Ring 2 80 - 300 CFM Ring 3 10 - 120 CFM
Flow Accuracy:	+/- 5% of indicated flow or +/- 2 CFM, whichever is greater.
Power:	Lithium-Ion Battery Pack
Battery Life:	Approx. 45 minutes continuous use at 200 CFM, lower flows will result in longer battery life, higher flows will result in shorter battery life
Recharging Time:	Approx. 3 hours
Weight:	Without Duct Blaster® fan 3 pounds With Duct Blaster fan 12 pounds
Dimensions:	Hood - 16" x 16" (inside dimension) Height without Duct Blaster® fan - 22 ½" Height with Duct Blaster fan - 29 ½"
Operating Temperature Range:	32° F to 120° F
Storage Temperature Range	20° F to 150° F



The Minneapolis Duct Blaster® is used to measure the airtightness of duct work.



The TrueFlow® Air Handler Flow Meter, (shown with DG-700 Gauge) is used to measure the total amount of air moving through an air handler.



The Minneapolis Blower Door™ is used to measure the airtightness of buildings.

Specifications subject to change.

Minneapolis Blower Door™ and FlowBlaster™ are trademarks of The Energy Conservatory.
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To Order, or for more information contact: **The Energy Conservatory**

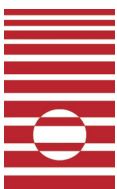
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