

# Retrotec Model Q46 Automated Blower Door

Quality and Accuracy with Automatic Pressure & Flow Control

Fan Flow (accuracy +/- 5%, +/- 3% with Auto-Correct in Retrotec software) Liters/s m<sup>3</sup>/h



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	CFM	Liters/s	m <sup>3</sup> /h
Maximum Flow in Free Air	6,300	2,973	10,705
Maximum Flow at 50 Pascal test pressure	5,600	2,643	9,514
Minimum Flow on Range Configuration C1 at 10 Pa	38	18	65

Dimensions	inches	cm	inches	cm	
Fan height	26	66	Fan Depth	9.5	24.1
Fan Inlet diameter	22	56	Panel height	76.5 to 87	194 to 221
Panel Case (included)	31 x 30 x 7	77 x 76 x 18	Panel width	28.5 to 41.5	72.4 to 105.4

Fan weight	34 lb.	15.4 kg.	Fan Motor	0.75 hp, 9.8 amps at 120 V 4.5 amps at 240 Volts
Panel weight	21.5 lb.	9.8 kg.		

Calibration meets:	Canadian CGSB-149.1-2002 & SuperE, USA ASTM E 779 – 03, European EN 13829 & CEN, UK TM-23 Energy Standards, Rain Penetration Standards. NFPA 2001- 01, ISO 14520 and UBC-905 fire standards.
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**0380450**

Specifications are subject to change without notice.

## Retrotec Q32 Duct Blaster Kit

Automated Duct Testing without a computer. Measure duct leakage in residential commercial buildings. Consists of Duc-Tester Module, DM-2A Digital gauge and 12 foot flex-duct with flanges for mounting on the return register. Click on the desired test pressure and walk away; the DM-2A will run the test for you. Case for DM-2A and grill mask dispenser not included.



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## Pressure Pan

For duct diagnostics  
Size: 12.5"x14.25"x4"

The pressure pan is a duct leakage diagnostic tool which is used along with the Blower Door and digital pressure gauge to identify exterior air leakage in duct systems. Includes 6' extension pole for high registers.



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## Building Analyst Field Training Video

90 minute BPI training video takes you through an existing home energy audit. Prepares you to take Building Analyst and Envelope field examinations. Includes how to perform worst case combustion safety testing of furnaces, boilers and water heaters, blower door setup and air leakage testing (using Retrotec and Minneapolis Blower Doors) and much, much more!

English



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## Grill Mask

Ideal for covering holes and duct registers, when testing enclosures, houses or duct work. Self adhesive, perforated rolls. 160 feet long and 12 inches wide.



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## Chimney Balloon

Also known as a Chimney Pillow, is a reusable & durable device that has been saving home heat for more than 20 years. Used by chimney sweeps, energy auditors and fireplace owners to stop cold drafts, chimney odors, and bird and bug entry through the flue.



**0380470** 9"x9"

**0380471** 12"x12"

**0380472** 24"x12"

**0380473** 36"x15"

**CHIMNEY BALLOON**