

# Retrotec Model Q46 Automated Blower-Door

Quality and accuracy with Automatic Pressure & Flow Control

The Q46 is a commercial quality automated blower-door. Use for super tight to super leaky houses, small commercial buildings or enclosures with 9 ft<sup>2</sup> (0.8 m<sup>2</sup>) of leakage or less.



Retrotec Model Q46 consists of a DM-2, a 2200 Fan and a cloth door panel. Many fan case options to choose from.



## Aluminum Frame and Cloth

- Door Panel for 30 to 42 inch (xx to xx cm) wide doorways.
- With Case



## DM-2A Automatic Micro-manometer

- Controls pressure or flow
- Results without a computer!
  - flow at any pressure, CFM50
  - air-changes / hour
  - leakage area, ELA
  - air-flow / area



## 2200 Automatic Calibrated Fan

- computer controller built in
- 7 calibrated flow ranges for leakage measurement of super tight to super leaky buildings
- Available in 110 and 240 Volts
- Strongest fan housing made

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# Retrotec Model Q46 Specifications

**Fan Flow** (accuracy +/- 5%, +/- 3% with Auto-Correct in Retrotec software)

	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.		9.8kg.		

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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Specifications are subject to change without notice. Infiltrometer is a registered trademark of Retrotec.

See literature on gauges, fans, software, accessories and panels for additional information and options.

## Other Infiltrometer™ products from Retrotec



Add an DU-220 for ducts or tight houses



2nd fan for large buildings



rapid set-up hard panel



2 fans secure in hard panel



3 fan hard panel



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