

# Retrotec Model Q46 Automated Blower-Door



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Quality and accuracy with Automatic Pressure & Flow Control



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 29.5 to 42 inch (75 to 105 cm) wide doorways.
- With Case

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.



## 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

# Retrotec Model Q46 Specifications

<b>Fan Flow</b> (accuracy +/- 5%, +/- 3% with 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

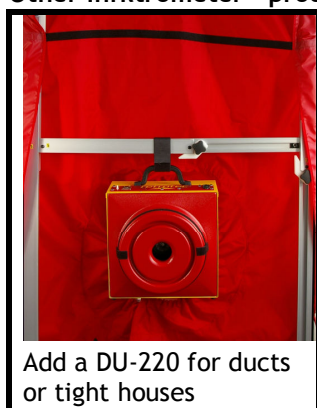
<b>Dimensions</b>		inches	cm			inches	cm
	Fan height	26	66	Fan Depth	9.5	24.1	
	Fan Inlet diameter	22	56	Frame height	51.5 to 95	131 to 241	
	Frame Case (included)	53 x 10 x 4	134 x 25 x 10	Panel width	29.5 to 41.5	75 to 105.4	
	Fan weight	34 lb.	15.4 kg.	Fan Motor	0.75 hp, 9.8 amps at 120 V		
	Frame weight with cloth	14.2 lb.	6.4 kg.		4.5 amps at 240 Volts		

<b>Calibration meets:</b>	Canadian CGSB-149.1-2002 & SuperE, USA ASTM E 779 - 03, European EN 13829 & CEN, UK TM-23 Energy 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 a 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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