

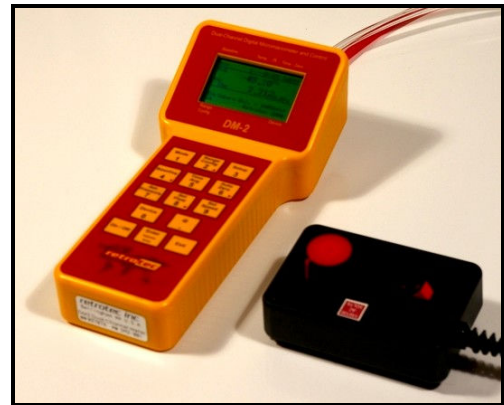
Retrotec Model R43 Blower-Door

Accurate cloth Door-Fan System at an entry level price.

The R43 is a commercial quality blower-door at an economy price. Use for super tight to super leaky houses, small commercial buildings or enclosures with 9 ft² (0.8 m²) of leakage or less.



Retrotec Model R43 consists of a DM-2, a 2100 Fan and a cloth door panel.



DM-2 Dual Channel Micro-manometer

Results without a computer!

- Flow at any pressure. Eg. CFM50
- Air-changes / hour. Eg. ACH50
- Leakage area, eg. ELA@10
- Air-flow / area eg. m³/h/m²



2100 Calibrated Fan

- 7 calibrated flow ranges
- Available in 110 and 240 Volts
- Strongest fan housing made



Aluminum Frame and Cloth

- Door Panel for 29.5 to 42 inch (72 to 105 cm) wide doorways.
- With Case

Retrotec Model R43 Specifications

Fan Flow (accuracy +/- 5%, +/- 3% with Retrotec software)		CFM	Liters/s	m ³ /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	Door height	51.5 to 95	131 to 241	
	Frame Case (included)	53 x 10 x 4	134 x 25 x 10	Door width	29.5 to 41.5	75 to 105.4	

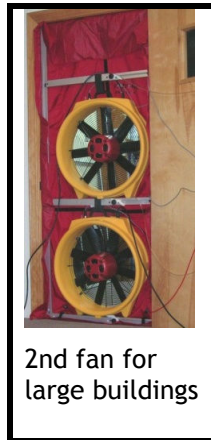
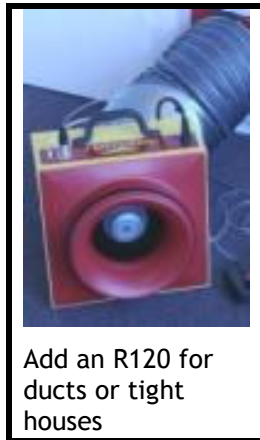
Fan weight	34 lb.	15.4 kg.	Fan Motor	0.75 hp, 9.8 amps at 120 V
Frame weight with cloth	14.2 lb.	6.4 kg.		4.5 amps at 240 Volts

Calibration meets: 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 Integrity standards.

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



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