

Retrotec Model QMG Infiltrometer™ Blower-Door (Pro Performance, with Automatic Pressure Control)



Large and mid size building test kit. Carry the lightweight components under your arm and set up in minutes in any doorway. Ideal for TM23 testing UK standards up to 4,800 m² floor area or for pressurizing large buildings for thermography. Heavy duty commercial 3 phase fans will run all day at any speed without over heating. The Variable Frequency Drive creates the 3-phase power but uses regular single phase wall outlet power; either 110 or 240 Volts!



Retrotec Model QMG consists of three DM-2As, three 3200 Fans and a Light weight hard door panel for 3 fans. Add fan cases, software, grill mask and accessory options.



Three DM-2As measure and control pressure and air-flow automatically. Each DM-2A will read out in units of ELA or air-flow per unit area results without or with a computer !



Rapid Set-Up Door Panel with Case



Three 3200 Fans have a variable frequency drives that run on both 110 and 240 Volts. On 50 Hz other fans slow down to 4000 + cfm while this fan still puts out 8000 cfm! Built-in computer controls pressure or flow.

Retrotec Model QMG Specifications

Fan Flow (accuracy +/- 5%, +/- 3% with Retrotec software)

	CFM	m ³ /s	m ³ /h
Maximum Flow in Free Air for all 3 fans	24,300	11.5	41,286
Maximum Flow at 50 Pascal test pressure	24,000	11.3	40,776
At 50 Hz, NO power is lost due to variable frequency drive	8,000	3.8	13,592
Maximum Flow at 300 Pascal test pressure	4,000	1.9	6,796
Minimum Flow on Range Configuration C1 at 10 Pa	38	0.018	65

Dimensions	inches	cm	inches	cm
Fan height	26	66	Fan Depth	9.5
Fan Inlet diameter	22	56	Panel height	24.1
Panel Case (included)			Panel width	48

Fan weight	37lb.	16.8 kg.	Fan Input	Single phase, 100 to 260 Volts, 2000 Watts
Panel weight	21.5 lb.	9.8kg.	Fan Motors	3 phase, 2.0 hp each

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 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.

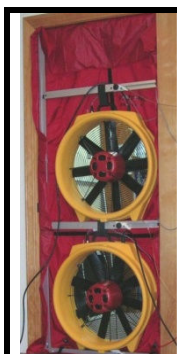
Other Infiltrometer™ products from Retrotec



Low Flow plates



Aluminum Frame for 1 fan



Aluminum Frame for 2 fans



Rapid set up hard panel for one fan



Rapid set up hard panel for 2 fans

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