



Blower Door System

Project Quality Control

The Blower Door is the essential tool for building air tightness quality control.

Refine your processes.

Train your team.

Educate your clients on what to expect from a job well done.

Minneapolis Blower Door® System:

- ✓ Gives real-time feedback on effectiveness of air barrier installation
- ✓ Measures leakage quickly and accurately
- ✓ Light and fast to set up
- ✓ Modern system uses Bluetooth or Wi-Fi to record tests on a mobile device
- ✓ Two model options for testing very tight to very leaky buildings



For more info:



Your local support
1800 PRO CLIMA (776 254)
General: info@blower-door.com.au
www.blower-door.com.au






Blower Door System



Project Quality Control

Model 4 Minneapolis® Blower Door for testing tight and leaky buildings

Technical Data


	System with standard accessories to test common construction	
	Maximum airflow	8,150 m³/h
	Minimum airflow	540 m³/h
	Weight of fan	15 kg
	Power source	230 V / 50 Hz
	Adjustable Frame	
	Fits door width	0.71 – 1.14 m
	Fits door height	1.32 – 2.43 m
	Kit includes: Model 4 Minneapolis Blower Door® fan with Rings A and B, fan controller, DG-1000 pressure and flow gauge, door frame and fabric, and accessory cases.	

High-performance accessories (optional) for testing small or high-performance buildings e.g. Passive House

	Rings C, D, and E for additional range for ultra-tight or small buildings	
	Maximum airflow	440 m³/h
	Minimum airflow	18 m³/h
	Padded Cordura fan protective case - for frequent transport, the case helps to protect it the fan from dust and wear on housing, flow rings and flow rings. It is smaller and more durable than the original packaging the fan is provided with.	

Mini-Fan Blower Door for testing small or tight buildings e.g., Passive House

Technical Data

	System to test mid- to high-performance construction	
	Maximum airflow	2,300 m³/h
	Minimum airflow	20 m³/h
	Weight of fan	3 kg
	Power source	230 V / 50 Hz
	Adjustable Frame	
	Fits door width	0.71 – 1.14 m
	Fits door height	1.32 – 2.43 m
	Kit includes: Minneapolis Duct Blaster® fan with Rings 1, 2, and 3, fan controller, door frame and fabric, DG-1000 pressure and flow gauge, and accessory cases.	

High-performance accessories (optional):

Ring 4, minimum flow 5 m³·hr⁻¹ for measuring very tight or small structures
Micro-Leakage Meter, for measuring ultra-tight enclosures such as laboratories or medical facilities

APPLICATION NOTES:

- The Energy Conservatory Minneapolis Blower Door and Mini-Fan Blower Door are two systems to test different profiles of buildings. Typical needs are building codes and standards, Passive House standards, green building programs, and retrofit programs. To help choose which system would best suit your typical application, contact Pro Clima Australia Pty Ltd, or scan the QR code here for more information.
- To obtain certified results from a blower door test, proper training and accreditation with the Air Tightness Testing and Measurement Association ATTMA is recommended. See <https://www.bcta.group/attma/> for detailed information.

For more info:



Your local support
1800 PRO CLIMA (776 254)
General: info@blower-door.com.au
www.blower-door.com.au

