

MANROSE®
DESIGNER SERIES

GENIUS

Continuous Extract with Boost



homestar

6-8*
2-3 POINTS

*An additional 1 point available for commissioning.



FAN6844

The Power to Control

Bathroom Extraction • Home Air Ventilation • Heat Transfer

- Integrated with **humidity** and **temperature** automated boost, and **occupancy** sensed automation.
- Configurable settings include: **continuous** or **intermittent** operation, **humidity**, **temperature** or no automation, and an overrun timer.
- Easily configurable during and after installation via easy-to-use app controls
- Quiet and energy efficient DC fan consuming only 4W and making 17-20dB(A) noise

Intelligent air movement via built-in:



Humidity sensor



Temperature sensor



Occupancy sensor

GENIUS

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An Efficient Design You Can Trust

Bigger isn't always better! Despite it's 100mm size, you can trust that Genius is capable of meeting both the continuous AND intermittent airflow rates required in the G4 section of the NZ building code. Continuous ventilation with automated boost is the new standard for addressing moisture build-up in modern homes. Thanks to more efficient 24/7 moisture removal, continuous extraction fans often don't need to be as large as their intermittent counterparts.

Light / Occupancy Sensor

The sophisticated light sensor is triggered by both light movement and shadows and, when enabled, the fan activates when someone's presence is sensed.

I.E.Q. Guardian App



For electricians, installation is also made simple through the I.E.Q Guardian app with their initial set up options being:

- intermittent or continuous ventilation
- humidistat triggered operation or not
- overrun timer required or not

No more fiddly switches and jumpers to worry about!



Bluetooth



Occupancy Sensor Automation



Variable Speed



Timer and Scheduling



Temperature Sensor Automation



Humidity Sensor Automation

Compliance

For best results, Simx recommend this product for bathrooms. Once installed, following the instructions supplied, this product meets the Healthy Homes Standard for bathroom installations in modern rental properties when operating on high continuous mode. This product will also comply with the G4 Building Code for bathrooms.



E6337

Complies with AS/NZS Standards
Specifications are subject to change without notice.

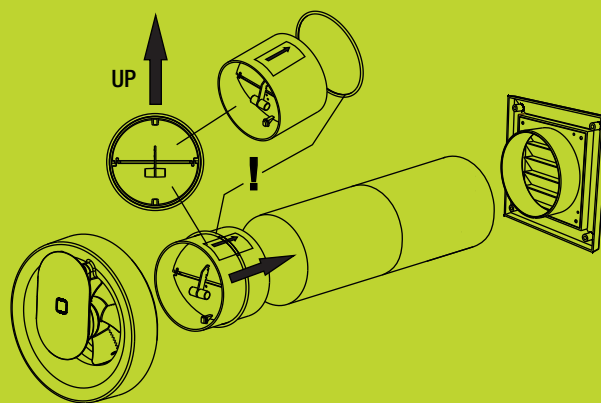
FAN6844 Kit Components

- 1 x Genius Fan
- 1 x Backdraught Shutter (*do not install Backdraught Shutter on continuously operating Genius*)
- 2 x 100mm Wall Ducts
- 1 x Exterior Hooded Grille

Technical Specifications

Power	220-240V AC, 50Hz	
Motor Type	DC	
Fan Speed	Low Continuous	10 l/s
	High Continuous	16 l/s
	Boost	30 l/s
Max Watts	4W	
Duct Length Supplied	320mm	
Sound	17-20 dB(A)	
Protection Rating	IP44	
Mounting	Ceiling, panel or wall	

Assembly



Dimensions (mm)

