

MANROSE
DESIGNER SERIES

QUIET

**HIGH STEAM BATHROOM
& KITCHEN FAN KITS & FANS**



**QUIET &
POWERFUL**
with Humidity Automation Options

150MM

setting the new standard in high performance
HIGH STEAM BATHROOM & KITCHEN

For best results, Simx recommend this product for high steam bathrooms and kitchens.

In kitchen installations, install the fan more than 2m laterally away from the cooktop. Visit our website for information on Cucina kitchen fans, with a washable metal grease filter, which are especially designed for closer installation.

Once installed, following the instructions supplied, these through wall fan kits and wall/ceiling mount fans meet the Healthy Homes Standard for bathroom or kitchen installation in a rental property.

This product is also designed to comply with the G4 Building Code for bathrooms and kitchens.

BETTER
PRE-SET FOR **STANDARD ON/OFF**
with **FREE HUMIDITY**
AUTOMATION CONTROL
VIA SETTINGS

The standard switching models of the 150mm Quiet Fan (**FAN7183**) and its through-wall kit version (**FAN7190**) will allow Humidity Sensed Automation via simple settings changes.

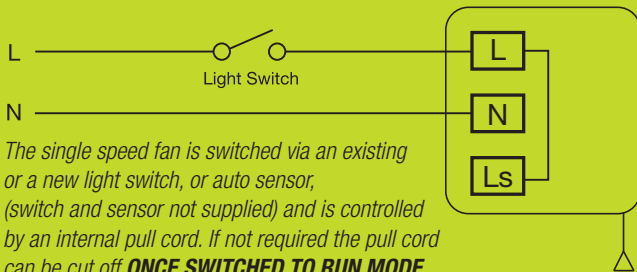
Standard Switching	Timer Switching	Humidity Control
FAN7183 - Fan FAN7190 - Fan Kit	FAN7184 - Fan FAN7191 - Fan Kit	FAN7185 - Fan FAN7192 - Fan Kit

QUIET

HIGH STEAM BATHROOM & KITCHEN FAN KITS & FANS



WIRING DIAGRAM 220-240V AC 50 Hz



The single speed fan is switched via an existing or a new light switch, or auto sensor, (switch and sensor not supplied) and is controlled by an internal pull cord. If not required the pull cord can be cut off **ONCE SWITCHED TO RUN MODE**.

The humidity control models come with an advanced in-built humidity controller (models FAN7183, FAN7190, FAN7185 & FAN7192).

TECHNICAL SPECIFICATIONS

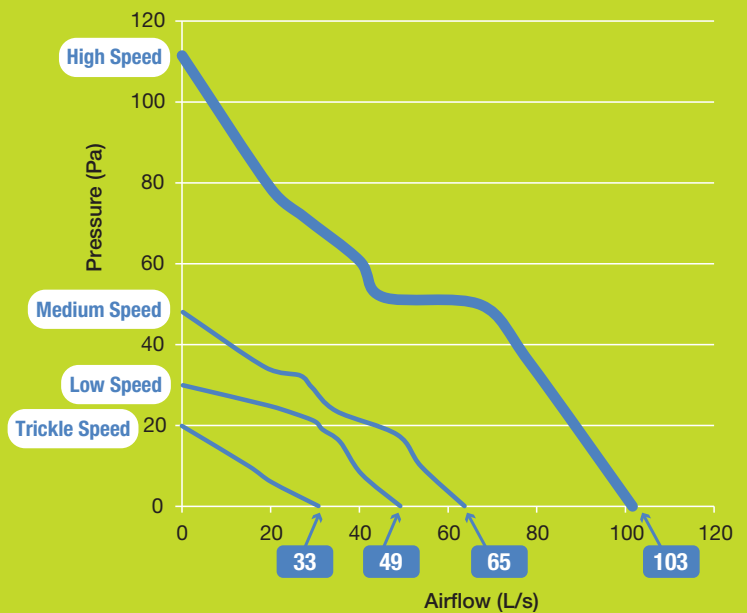
Supply	220-240V AC, 50Hz
Fan Type	Axial
Max. Fan Power	22W
Max. Fan Pressure	138 Pa
Exhaust Fan Performance	114 l/s, 410m ³ /hr (free-air performance)
Specific Fan Power	0.19 W/l/s
Sound Level	41 dB(A)
Cut Out Size:	173mm
IP Rating	IPX4

HUMIDITY CONTROL AUTOMATION

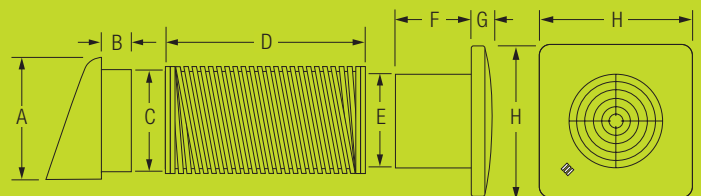
An integral humidity controller automatically switches the fan ON when it senses a significant rapid rise in humidity that may have been triggered by a shower/bath event. The fan will stop immediately if the event is not confirmed. If the event is auto-confirmed, then either the preset top speed, or a lower speed, will be determined as the better option for clearing the humidity created by the shower/bath event and the fan will ramp up to, and run at, that speed. After sensing that the shower/bath event has ended, the fan will continue running and ramp down for a period of time, as determined by the humidity controller, as needed to clear the room of any residual humidity.

FAN CURVE PERFORMANCE

- Note:**
- The 4 fan curves below apply to the Humidity Automation models FAN7185-fan only and FAN7192 fan kit.
 - The High Speed fan curve only, applies to the out-of-the-box version of standard fan and kit FAN7183 and FAN7190 respectively, as well as Timer models FAN7184 fan-only and FAN7191 fan kit.
 - The Standard Switching models FAN7183 and FAN7190 can also be re-configured to operate to the 4-speed humidity sensed automation functionality by following the installation instructions.



DIMENSIONS (mm)



Models	A	B	C	D	E	F	G	H
FAN7190 FAN7191 FAN7192	174	30	150	375	146	111	30.5	227
FAN7183 FAN7184 FAN7185	-	-	-	-	146	111	30.5	227



E6337

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