

CI/SfB

| (57.7) | | |

1st Edition



Solo Plus - Wall, ceiling and panel mounting

Residential Range

Vent-Axia®

Solo Plus®

Centrifugal Bathroom/Toilet Fan

Features & Benefits

- **Filterless as standard - innovative impeller design means no need for a filter**
- **Meets current Building Regulations Approved Documents F & L requirements for domestic bathrooms and toilets**
- **IPX4 rated**
- **Flush or surface mountable**
- **Adjustable rear or side exit spigot**
- **Extremely low sound levels**
- **Suitable for wall, ceiling and panel mounting**

Bathroom and Toilet Ventilation

The Solo Plus range from Vent-Axia has been specially designed for through the wall and ducted applications, suitable for internal bathrooms, toilets and other small rooms. Finished in white, the Solo Plus can be flush or surface mounted, with a 100mm circular spigot for rear entry or connecting to a vertical ducting system. The spigot can also be adjusted for side ways exhaust enabling recessed ceiling installations within limited ceiling voids. The powerful centrifugal impeller allows for installations with longer duct runs using 100mm ducting, whilst still achieving 15 l/s as required by Document F of the current Building Regulations.

Continuous running products, such as the Solo Plus installed in all wet areas of a dwelling are classed as a wholehouse ventilation system and therefore, only needs to move the amount of air as laid down in table 1.1b of Document F.

The Solo Plus has a choice of two boost/override motor speeds set at installation, medium (17l/s) or high (22l/s), with an optional constant trickle speed (9l/s), also selectable at installation except in the P model. Depending on the model, the fan will switch from trickle (if selected) to boost (medium or high) via the pullcord/light switch/humidity sensor/PIR.

All models can be wall, panel or ceiling mounted and can be connected to either circular, rectangular or Vent-Axia's flat ducting. Enclosure of the electrical components is manufactured from flame retardant grade material.

Supply voltage 220-240V/1/50Hz.

Models

Solo Plus P (Pullcord)

Flush or surface mountable. Control by pullcord single speed; 1 of the 3 speeds selectable at installation.

Stock Ref
427477

Solo Plus T (Timer)

Flush or surface mountable. Constant trickle option. 2 Speed. Adjustable timer overrun. Delay on timer option.

Stock Ref
427478

Solo Plus HT (Humidistat-timer)

Flush or surface mountable. Humidity controlled fan with override pullcord. Constant trickle option. Adjustable timer overrun. Delay on timer option. Adjustable humidity sensor.

Stock Ref
427479

Solo Plus TM (Timer/PIR)

Flush or surface mountable. Control by integral PIR detector. Constant trickle option. 2 Speed.

Stock Ref
427480

Solo Plus Bezel

Used when flush mounting, reduces need to make good.

Stock Ref
404106

Wall Kit

Stock Ref
254102 (White)
254100 (Brown)

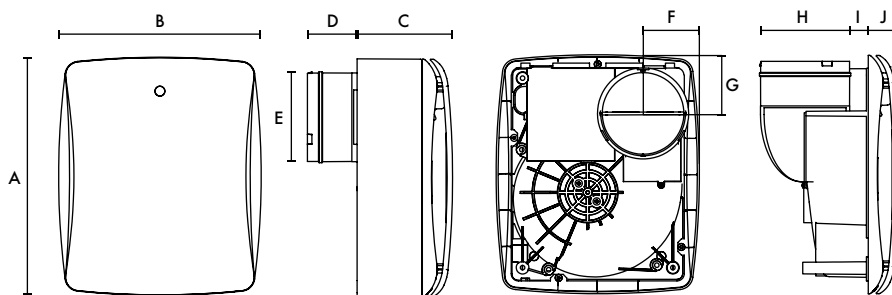
Filter pack (1 per pack)

The design of the Solo Plus means that it does not need a filter. However, if you are going to install the product in a heavily greasy environment, you may want to protect the product by fitting a filter.

Stock Ref
449265

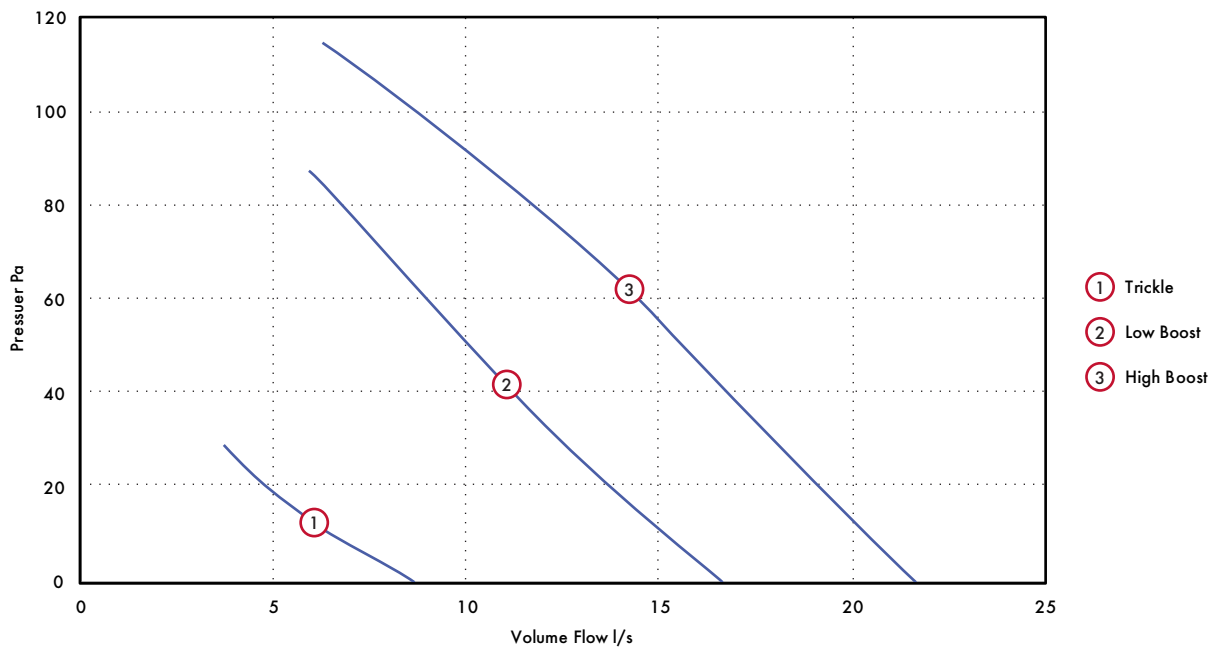


Dimensions (mm)



A	B	C	D	EØ
263	224	106	55	98
F	G	H	I	J
62	65	98	21	34

Performance Curve



Performance Guide

Model	Extract Performance l/s (m³/h) - FID			Watts			dB(A) @ 3m		
	Max Boost	Min Boost	Trickle	Max Boost	Min Boost	Trickle	Max Boost	Min Boost	Trickle
Solo Plus P/T/HT/TM	22 (80)	17 (61)	9 (32)	17.1	10.9	6.3	34.5	24	11.5

Tested at 240VAC @ 50Hz



By Appointment to H.M. The Queen
Suppliers of Unit Ventilation Equipment
Vent-Axia, Crawley, West Sussex

Vent-Axia®

VENT-AXIA CONTACT NUMBERS

Free technical, installation and sales advice is available

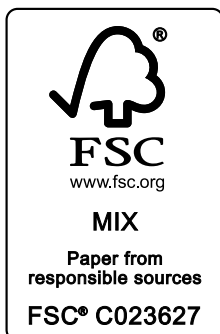
Sales Centre:

Domestic & Commercial

Sales Tel:	0844 856 0590
Sales Fax:	01293 565169
Tech Support Tel:	0844 856 0594
Tech Support Fax:	01293 539209

Supply & Service

All sales made by Vent-Axia Limited are made only upon the terms of the Company's Conditions of Sale, a copy of which may be obtained on request. As part of the policy of continuous product improvement Vent-Axia reserves the right to alter specifications without notice.



A British company supporting British manufacturing
Vent-Axia Group Ltd Products you can trust