

# VA100®

## Axial Bathroom/ Toilet Fans



### Features & Benefits

- Indication light
- Panel, ceiling, window or wall mounting
- Available with electric shutter
- Sensors and auto mode controllers save energy by switching the ventilation units on only when needed and when the room is occupied
- Adjustable overrun time option available (5-30 minutes)
- Meets current Building Regulations Approved Document F
- IPX4 rated

### Bathroom and Toilet Ventilation

The VA100 range from Vent-Axia is designed for domestic bathrooms and toilets. Available as window, wall or panel mounted models. A range of fans with options of shutter, timer or humidity controlled versions.

Suitable for ambient temperatures up to +40°C, the unit is fitted with Standard Thermal Overload Protection (S.T.O.P.).

### Models

#### VA100LP

Bathroom extract fan pullcord and indication light.

**Stock Ref**

**251110**

#### VA100LT

(Timer)

Bathroom and toilet fan with adjustable electronic overrun timer and indication light which operates on the override only.

**Stock Ref**

**251210**

#### VA100XP

(Shutter)

Bathroom fan with thermo-electric shutter, pullcord and indication light.

**Stock Ref**

**251310**

#### VA100XT

(Timer/Shutter)

Bathroom fan with adjustable electronic overrun timer, thermo-electric shutter and indication light which operates on override only.

**Stock Ref**

**251410**

#### VA100LHP

(Humidity)

Bathroom fan with pre-settable integral auto humidity control, pullcord, and indication light which operates on manual override only.

**Stock Ref**

**251610**

#### VA100XHP

(Shutter/Humidity)

Bathroom fan with pre-settable integral auto humidity control, thermo-electric shutter, pullcord, and indication light which operates on manual override only.

**Stock Ref**

**251710**

#### VA100XHT

(Shutter/Humidity/Timer)

Bathroom fan with pre-settable integral auto humidity control and adjustable electronic overrun timer, thermo-electric shutter and indication light.

**Stock Ref**

**251510**

### Performance - Panel Models

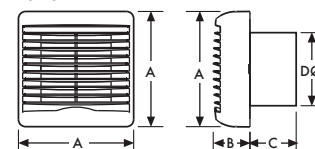
Model	Extract performance			Sound dB(A) @ 3m	Shutter
	m³/h	l/s	Watts		
VA100LP	107	30	13	36	
VA100LT	107	30	15	36	
VA100XP	107	30	15	36	Thermo
VA100XT	107	30	18	36	Thermo
VA100LHP	107	30	16	36	
VA100XHP	107	30	18	36	Thermo
VA100XHT	107	30	18	36	Thermo

### Dimensions (mm)

A	B	C	D	E	F	G
155	44	48	98	32	89	200

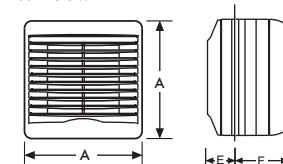
Weight 0.55kg

#### Panel



Fixing hole diameter 105mmØ

#### Window



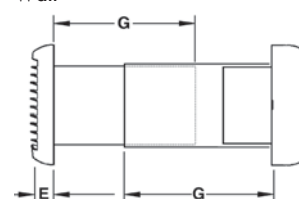
Fixing hole diameter 105mmØ

#### Window Kit

**Stock Ref**

**254101**

#### Wall



Fixing hole diameter 117mmØ

#### Wall Kit

**Stock Ref**

**254102 (White)**

**254100 (Brown)**

# VA100® SELV 12

## Axial Bathroom/ Toilet Fans



### Features & Benefits

- Designed for safe use in the spray area of a bathroom or shower and within reach of a person using a bath or shower
- Available with electric shutter
- Fan IPX7 rated
- SELV Transformer to BS EN 60 742
- Window, ceiling, wall or panel mounting
- Indication light
- Meets current Building Regulations Approved Document F

### Safety Extra Low Voltage Fan (SELV)

A range of fans with optional shutter, timer and humidity controlled versions to match application requirements precisely. Designed in a clean white finish and suitable for ambient temperatures up to +40°C the unit is fitted with Standard Thermal Overload Protection (S.T.O.P.).

Designed for areas where a fan has to be fitted over or within Zone 1 in a room containing a fixed bath or shower according to IEE wiring regulations (BS 7671), the VA100 SELV fan can be safely installed within the spray area. The fan is rated IPX7. Control is by mains safety isolating transformer unit with SELV output, which is sited away from any source of spray and out of reach of a person using a fixed bath or shower.

### Models

#### VA100SVL 12

IPX7 rated fan with indication light, complete with remote wall mounted transformer.

**Stock Ref**  
**258110**

#### VA100SVX 12 (Shutter)

IPX7 rated fan with thermo-electric shutter and indication light, complete with remote wall mounted transformer.

**Stock Ref**  
**258310**

#### VA100SVXP 12 (Shutter/Pullcord)

IPX7 rated fan with thermo-electric shutter and

indication light, complete with remote wall mounted transformer. Boost via pullcord.

**Stock Ref**  
**258310BD025**

#### VA100SVXT 12 (Shutter/Timer)

IPX7 rated fan with thermo-electric shutter and indication light which operates on override only. Complete with remote mounted transformer with integral adjustable overrun timer.

**Stock Ref**  
**258410**

#### VA100SVLHP 12 (Humidity/Pullcord)

IPX7 rated fan complete with remote wall mounted transformer. Integral Humidity Sensor with pullcord override. Indication light which operates on manual override only.

**Stock Ref**  
**258112**

#### VA100SVXH 12 (Humidistat/Pullcord)

IPX7 rated fan with thermo-electric shutter complete with remote wall mounted transformer. Integral Humidity Sensor with pullcord override. Indication light which operates on manual override only.

**Stock Ref**  
**258312**

#### VA100SVXHT 12 (Shutter/Humidistat)

IPX7 rated fan with integral humidistat/timer, and thermo-electric shutter. Remote wall-mounted transformer with switch live override. Indication light which operates on manual override only.

**Stock Ref**  
**258512**

### Performance

Model	Extract performance			Sound dB(A)	
	m <sup>3</sup> /h	l/s	Watts	@ 3m	Shutter
VA100SVL	75	21	16	36	
VA100SVX	75	21	18	36	Thermo
VA100SVXT/XHP/XHT/XP	75	21	20	36	Thermo
VA100SVLHP	75	21	18	36	

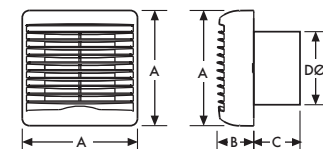
### Dimensions (mm)

A	B	C	D	E	F	G
155	44	48	98	32	89	200

Weight 0.55kg

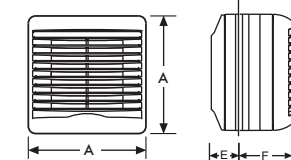
Transformer (WxHxD) 147x86x65

#### Panel



Fixing hole diameter 105mmØ

#### Window

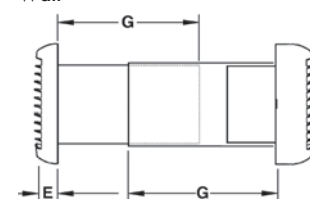


Fixing hole diameter 105mmØ

#### Window Kit

**Stock Ref**  
**254101**

#### Wall



Fixing hole diameter 117mmØ

#### Wall Kit

**Stock Ref**  
**254102 (White)**  
**254100 (Brown)**