

# Lo-Carbon Silhouette® 100/SELV

## Bathroom/Toilet Fans

### Features & Benefits

- Models Basic/Timer/Humidity - Installation options.
- Low Power consumption - Lower running costs.
- Quiet running
- Fully opening and closing shutters - Improved insulation.
- 1 of 2 speeds selectable at installation'
- Non transparent shutters - Enhanced privacy.
- Blue neon power indicator - Modern aesthetics.
- Ball bearing motors for vertical or horizontal application
- Unique humidity sensor track - Improved response.
- 5 Year Motor Guarantee
- IPX4 rated - IPX7 rated (SELV)
- Suitable for wall, ceiling, panel and window\* mounting.
- SELV Transformer to BS EN 60742.
- SELV Models - Supplied with a remote transformer.

### Slimline Bathroom Ventilation

With a slim profile of only 17mm, Silhouette blends in with the wall surface to provide an unobtrusive installation. Silhouette has a FID performance up to 95m<sup>3</sup>/h. Silhouette can be ceiling/panel mounted and connected to an appropriate duct run to the outside.

Safety Extra Low Voltage (SELV) designed for areas where a fan has to be fitted within zone 1 in a room containing a fixed bath or shower according to IEE wiring regulations. The New Silhouette SELV can be safely installed within the spray area. The fan is rated IPX7 control is by a mains safety isolating transformer with 12V DC SELV output, which is sited away from any source of spray and out of reach of a person using fixed bath or shower.

### Models

#### Lo-Carbon Silhouette 100B/ SELV 100SVB

100mm, bathroom/toilet fan with neon running light and backdraught shutter.

Model	Stock Ref
100B	441624
SELV 100SVB	441511

#### Lo-Carbon Silhouette 100T/ SELV 100SVT

100mm bathroom/toilet fan with integral adjustable electronic overrun timer (up to 30 mins), neon running light which operates a manual override only and backdraught shutter.

Model	Stock Ref
100T	441625
SELV 100SVT	441512

#### Lo-Carbon Silhouette 100HT/ SELV 100SVH

100mm bathroom/toilet fan with integral adjustable auto humidity sensor from 60-90% RH and overrun timer, neon running light which operates a manual override only and backdraught shutter.

Model	Stock Ref
100HT	441626
SELV 100SVH	441513



17mm actual profile

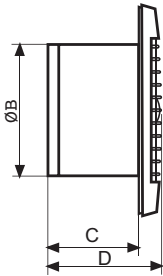
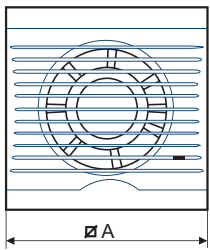


Backdraught prevention vanes fitted on discharge

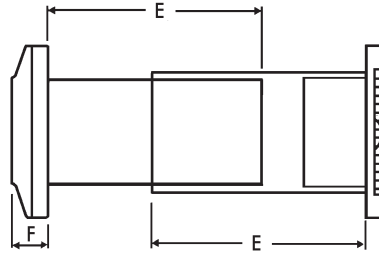


## Dimensions (mm)

### Panel



### Wall Kit



A	BØ	C	D	E	F
160	99	115	132	200	32
SELV Transformer (WXHXD) 87X87X33					
Weight 0.6kg					

Fixing hole diameter 117mmØ

For wall/window fitting kit refer to Ducting Section

## Performance

Area	Model	Extract Performance - FID			Sound dB(A)		SFP
		m <sup>3</sup> /h	l/s	Watts	@ 3m	Shutter	@ 0Pa
TOILET	Lo-Carbon Silhouette 100B	60	16	3.4	26	Spring	0.21
	Lo-Carbon Silhouette 100T	60	16	3.4	26	Spring	0.21
	Lo-Carbon Silhouette 100H	60	16	3.4	26	Spring	0.21
	Lo-Carbon Silhouette 100 SVB	55	15	3.5	26	Spring	0.23
	Lo-Carbon Silhouette 100 SVT	55	15	3.5	26	Spring	0.23
	Lo-Carbon Silhouette 100 SVH	55	15	3.5	26	Spring	0.23
BATHROOMS	Lo-Carbon Silhouette 100B	88	24	6.5	32	Spring	0.27
	Lo-Carbon Silhouette 100T	88	24	6.5	32	Spring	0.27
	Lo-Carbon Silhouette 100H	88	24	6.5	32	Spring	0.27
	Lo-Carbon Silhouette 100 SVB	95	26	7.5	32	Spring	0.29
	Lo-Carbon Silhouette 100 SVT	95	26	7.5	32	Spring	0.29
	Lo-Carbon Silhouette 100 SVH	95	26	7.5	32	Spring	0.29

\* For window mounting shutter cannot be used and must be removed