



Samika LE100

Low energy adaptive extraction for bathrooms and WCs

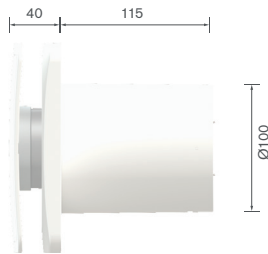
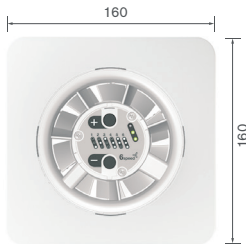


Physical specification

All measurements in millimetres unless otherwise indicated

Weight: 100mm = 0.9kg
100mm SELV = 1.0kg

Materials: White satin finish
ABS Plastic



Features and benefits

- Ø 100mm axial flow fans suitable for wall or window applications. Ceiling mounting with discharge via external wall or soffit incorporating one 90° bend. Not suitable for vertical duct installations via a roof tile vent or similar
- Four models with varying controls including SMART timer and humidity and SELV low voltage options
- Greenwood CommissionSMART - adaptive installed performance set up at the touch of a button!
- Secure and robust window kit designed in conjunction with social housing landlords
- Soft closing anti-backdraught shutters to prevent nuisance noise when the fan is not in use (remove for ceiling applications)
- Integral pullcord on all models



Installation

Wiring: fixed flat wiring 2 core 1mm², 3 core 1.5mm² max

Cable: 2 core Ø 1mm² max
3 core Ø 1.5mm² max

Fuse: 3 amp normally required (when fan is supplied from a 6A lighting circuit no local fuse is required)

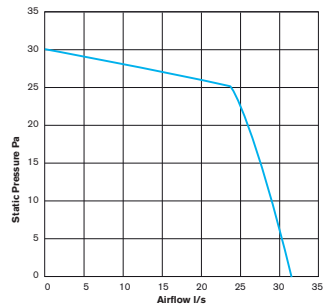
Exhaust: Ø 100mm

Electrical specification:
220–240V~50Hz Class II
SELV 24DC Class III

Glazing: Suitable for 4–28mm
LE100 glazing hole Ø 118mm

Accessories:
Wall and Window Kit - See Page 198

Performance



Models, control options and key data

Product code	Control operation	Voltage	IP	Performance (l/s)		Sound Pressure Level dB(A)*		Energy Consumption (W)	
				WC	Bathroom	min	max	min	max
LE100T	Single speed with SMART timer	230	X4	6	15	25	45	1.6	7.1
LE100HT	Single speed with SMART humidistat & timer	230	X4	6	15	25	45	1.6	7.1
LE100SVT	SELV with SMART timer	24DC	X4	6	15	25	45	1.6	7.0
LE100SVHT	SELV with SMART humidistat & timer	24DC	X4	6	15	25	45	1.6	7.0

*Sound pressure level measured @ 3 metres