

COMPLIES WITH  
**SYSTEM 1**COMPLIES TO:  
LOW VOLTAGE DIRECTIVE  
EMC COMPATIBILITY DIRECTIVE**5 YEAR** WARRANTYCE UK  
CA MARKEDUKAS  
ACCREDITATION  
INDEPENDENTLY  
ACCREDITED TEST  
INFORMATIONSUITABLE FOR  
**ZONE 1 AND 2****IPX4** RATED

# Elite 100

Axial flow bathroom fan

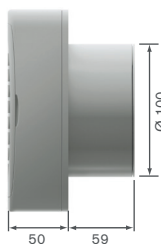
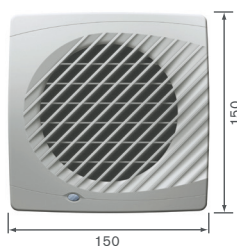


## Physical specification

All measurements in millimetres unless otherwise indicated

**Weight:** See table

### Materials:

White satin finish  
ABS Plastic  
SELV controller in satin finish white  
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
- Ø 100mm axial flow fan that complies with Building Regulations – widely specified in social housing projects
- Robust window fixing kit with securing points inside the home – reducing the ability to tamper from the outside
- Wide range of control options including SELV (Safety Extra Low Voltage) and automatic humidity sensing for the continuous provision of good indoor air quality
- High quality electronically operated shutter design helping to reduce heat loss when the fan is not operating
- Top and back cable entry for simple installation in existing dwellings
- Clever 'non crush' spigot design when connecting to ducting
- Direct replacement for the NTX range

## Installation

**Wiring:** Must comply with IEE Regulations**Cable:** 1mm<sup>2</sup> Ø max**Fuse:** 3 amp normally required (when fan is supplied from a 6A lighting circuit no local fuse is required)**Exhaust:** Ø 100mm

### Glazing hole:

Ø 118mm, 4–28mm double glazing

### Electrical specification:

230V~50Hz Class II  
SELV 12V ~ 50Hz Class III

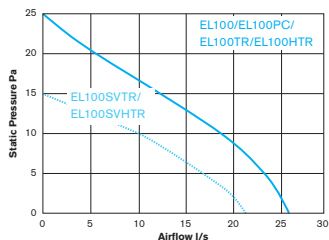
### Consumption:

17W (EL100/PC/HTR)  
18W (EL100TR)  
16W (EL100SVTR/SVHTR)

### Accessories:

Wall and Window Kit - See Page 198

## Performance



## Models, control options and key data

Product code	Control operation	Weight kg	Voltage	IP	Performance			
					m <sup>3</sup> /h	l/s	Watts	dB(A)*
EL100	Single speed	0.60	230	X4	96	26	17.2	39
EL100PC	Single speed with pullcord	0.68	230	X4	96	26	17.2	39
EL100TR	Single speed with overrun timer & pullcord	0.69	230	X4	96	26	17.9	39
EL100HTR	Single speed with overrun timer & remote operation	0.69	230	X4	96	26	16.5	39
EL100SVTR	Single speed SELV with overrun timer & pullcord	1.402	12	X4	78	21	15.7	30
EL100SVHTR	Single speed SELV with humidistat/timer & remote operation	1.415	12	X4	78	21	15.7	30