Elite 100

Axial flow bathroom fan

5 YEAR WARRANTY

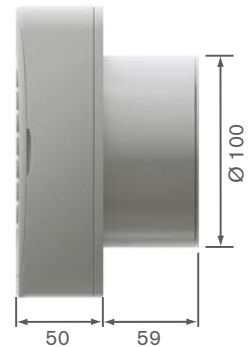COMPLIES TO: LOW VOLTAGE DIRECTIVE EMC COMPATIBILITY DIRECTIVE

CE MARKED

UKAS ACCREDITATION INDEPENDENTLY ACCREDITED TEST INFORMATION

IPX4 RATED

COMPLIES WITH SYSTEM 1

SUITABLE FOR ZONE 1 AND 2

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. EW100 details on page 50

- Wide range of control options including SELV (Safety Extra Low Voltage) and automatic humidity sensing for the continuous provision of good indoor air quality

- Top and back cable entry for simple installation in existing dwellings

- Modern styling for discreet finish

- Clever 'non crush' spigot design when connecting to ducting

- High quality electronically operated shutter design helping to reduce heat loss when the fan is not operating and improve security and privacy on low level installations

- Direct replacement for the NTX range

150

150

Ø 100

50   59

Models, control options and key data

*Sound pressure level measured @ 3 metres

Product code	Control operation	Weight kg	Voltage	IP	Performance m³/h	l/s	Watts	dB(A)*	Price ex. VAT (£)
EL100	Single speed operation by light switch or remote switch	0.60	230	X4	96	26	17.2	39	£43.75
EL100PC	Single speed with pullcord	0.68	230	X4	96	26	17.2	39	£48.91
EL100TR	Single speed with overrun timer & remote operation	0.69	230	X4	96	26	17.9	39	£66.49
EL100HTR	Single speed with overrun timer / humidistat & remote operation	0.69	230	X4	96	26	16.5	39	£112.66
EL100SVTR	Single speed SELV with overrun timer & remote operation	1.402	12	X4	78	21	15.7	30	£120.81
EL100SVHTR	Single speed SELV with humidistat/timer & remote operation	1.415	12	X4	78	21	15.7	30	£149.79

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

Ancillaries for Elite 100
EW100 page 50 ▪ ED1 Easyfix page 48
▪ FF100 Fastfix page 48 ▪ Flexiduct page 48 ▪ EG1 page 49 ▪ GG42 page 49

Installation

Wiring: Must comply with IEE Regulations

Cable: Ø 1mm² 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)

Performance

Static Pressure Pa

EL100/EL100PC/ EL100TR/EL100HTR

EL100SVTR/ EL100SVHTR

Airflow l/s