



SE AXIAL RANGE

The ELTA SE "Executive" range of axial fans meet a very high standard in appearance, style and design for toilet, bathroom and kitchen applications.

The front plate fascia only protrudes between 8mm-15mm dependant on model, providing one of the slimmest profile fans on the market.

Fans are quiet in operation, with many features to ensure on site installation is made easier, including 'wind out' screws, locking rings and spacer sections dependant upon fixing arrangement.

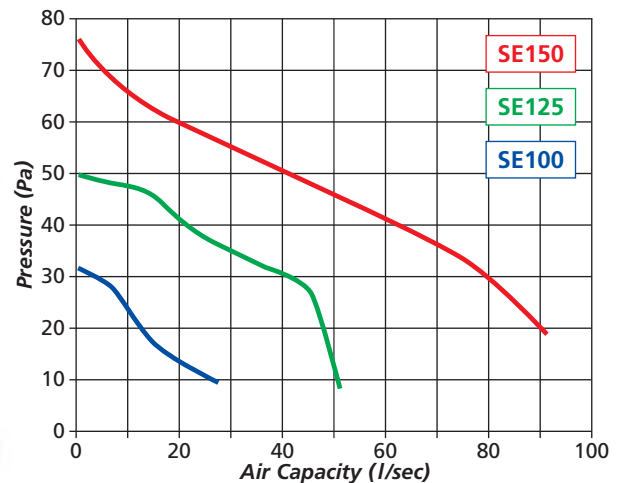
There are three sizes, SE100mm, SE125mm and SE150mm and up to four variations of each size, depending upon specific requirements. Simple on-site fixing kits are available for a variety of different applications.



Technical Specification

- 2 year guarantee.
- Duty range from 27 l/sec (97m³/h) to 88 l/sec (317m³/h).
- Units manufactured from shock proof, heat resistant white plastic, with inbuilt finger proof grille.
- All units have IPX4 protection and are splash proof as required under current electrical regulations.
- Motors have sealed for life, self-lubricating bearings which do not require ventilating. They are sealed in a housing, ensuring quiet operation of the fan.
- All motors are specifically designed for operation in showers and bathrooms, are double insulated with in-built **Thermal Overload** protection.
- All fans conform to EC directives, EMC 89/336 for radio interference and to BSEN60529, BS800 and BS3456.
- They are **CE** marked, comply with HAPM "G" rating and are **BEAB** approved.
- Maximum ambient operating temperature is 40°C.

Performance Data



Humidistat Control

Some models within the SE range are supplied with a humidistat. The humidistat is of the "DYNAMIC" type, which automatically changes its humidity setting downwards by 1%, for each °C that the room rises in temperature, or increases it by 1% for each °C that the room falls in temperature. This is often referred to as "night time set back" as it reduces the chance of the fan running at night.

It also has an in-built "rate of rise detector"; this will sense rapid humidity rise and automatically switch the fan on when needed, for instance near a boiling kettle.

Finally, as all models with humidistats are sold with in-built timers, the humidistat has an "anti-hunting" feature, automatically allowing the timer to take over and keep the fan running.

Technical Information

Model	SE100	SE125	SE150
Diameter.	100mm	125mm	150mm
Volts.	230	230	230
Watts.	15	20	25
R.P.M.	2500	2450	2100
l/sec.	27	53	88
Max Pa.	30	50	80
dBA @ 3m	39	41	43

Toilet & Bathroom Models

SE100 (4") Basic unit, fan only.

SE100C (4") Pull cord operated unit.

SE100T (4") Run-on timer unit.

SE100HT (4") Humidistat, timer and neon light unit.

Building Regulations requirements – Toilets 6 l/sec (22m³/h), bathrooms 15 l/sec (54m³/h).

Duty of unit 27 l/sec (97m³/h), covering both requirements.



SE100

Utility room Models

SE125 (5") Basic unit, fan only.

SE125C (5") Pull cord operated unit.

SE125T (5") Run-on timer unit.

SE125HT (5") Humidistat, timer and neon light unit.

All 5" fans come complete with back draught shutter.

Building Regulations requirements 30 l/sec (108m³/h). Duty of unit 53 l/sec (191m³/h).



SE125T

Kitchen Models

SE150 (6") Basic unit, fan only.

SE150C (6") Pull cord operated unit.

SE150T (6") Run-on timer unit.

SE150HT (6") Humidistat, timer and neon light unit.

Note – All 6" fans come complete with back draught shutter.

Building Regulations requirements 60 l/sec (216m³/h). Duty of unit 88 l/sec (317m³/h).

Note - All "T" and "HT" models can be wired to a light switch. Timers are adjustable between 3-15 minutes.



SE150HT

Fixings for ceiling, wall or window mounting.

1. Ceiling mounted using 'locking ring' **SK100SACR**, **SK125SACR**, **SK150SACR**.

2. Wall mounted using :-

(a) Telescopic 8" – 14" length kit **SK100SAWKtlscop**, **SK125SAWKtlscop**, **SK150SAWKtlscop**.

(b) Flex Kit 14" length of aluminium flex **SK100SAWKflex**, **SK125SAWKflex**, **SK150SAWKflex**.

All wall kits come complete with outside gravity shutter in white as standard or brown (add "B" to reference).

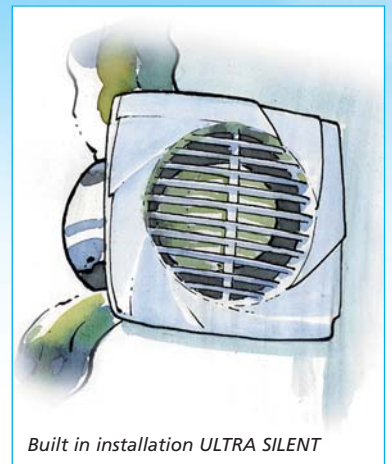
3. Window kit - Single/Double glazing **SK100SEWK**.

The window kit comes complete with an outside grille. There are no window kits available for 125 or 150 models.

Optional Features.

1. Backdraught shutter on 100mm Model = **SK100SEBDS**.

Installation

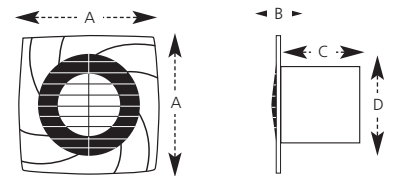


Built in installation **ULTRA SILENT**

Dimensions

Fan

Model	A	B	C	D
SE100	140	8	98	98
SE125	170	15	100	118
SE150	190	15	112	148



Fixings for ceiling, wall or window mounting.



14" Length Aluminium Flex



Window Kit



Grille

Gravity Shutter



Optional Features.



Backdraught shutter

