



Elegance - EL100 and EL150



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- 2 sizes
- high performance, low carbon axial fans
- control condensation
- standard, timer, humidistat and SELV models
- powerful low profile units
- wall, ceiling or window (with additional window kit)
- low noise levels
- low running costs
- for any domestic wet room
- complies with Building Regulations Parts L1A 2013 and F 2013



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GENERAL FEATURES

- 2 sizes
- exhausts directly to the outside (through wall, or window installation with additional window kit, or with medium length ducting)
- easy and economical to install and maintain
- suitable for toilets, shower-rooms, bathrooms, utility rooms and kitchens
- **2 Speed versions** - boost speed by means of integral cord, or after removing cord with:
 - remote switch
 - PIR sensor
 - humidistat
- anti-vibration gasket
- patented anti-turbulence deflectors ensure very low noise levels and optimum performances
- energy saving ventilation
- **extremely low running costs**
- low carbon footprint
- 2 year warranty

TECHNICAL FEATURES

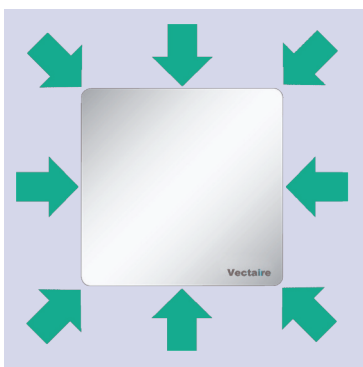
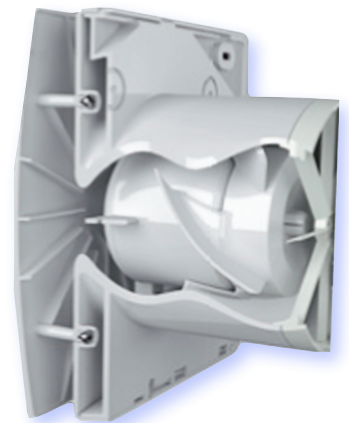
- shockproof, high quality technopolymer casing
- designed using latest wind tunnel technology and CFD simulations
- motor with thermal protection
- 43,000 hour life motors with maintenance free and long life ball bearings
- operates in ambient temperatures up to 40°C
- double insulated - no earth required
- IPX4 Splashproof rated - can safely be installed in Zones I and II

COMPLIES WITH

- Part L1A 2013 of Building Regulations for enhanced energy saving capability
- Part F 2013 of Building Regulations for reliable, efficient ventilation
- EU RoHS Directive Compliant.
- Complies with IEC60335-2-80, LVD2006/95/CE and EMC2014/30/UE (European Directive against radio interference and electro-magnetic compatibility)
- CE marked

TYPICAL SPECIFICATION AVAILABLE AT

<http://www.vectaire.co.uk/downloads>



Vectaire Ltd can supply all accessories for use with these units, including product filters, air filter cassettes, silencers, fire dampers, air valves, ducting, outside grilles and wall cowls. Additionally, Vectaire offers a design service to ensure that the unit installed is the best possible to provide efficient, effective, low energy and low running cost ventilation. Vectaire can also organise installation, commissioning and maintenance of these products.

N.B These fans are NOT suitable for use with Gravity Grilles. They should be installed using either Cowls or Fixed Grilles. Only approved accessories should be used:

- Wall Plates – as required
- Window kits – as required
- Wall terminations – all wall terminations must use the approved wall cowl or high rise kit

MODELS AVAILABLE - 4"/10cm

- EL100 - Standard
- EL100T - with overrun Timer
- EL100HT - with Humidistat and Timer
- EL100LV - SELV low voltage
- EL100TLV - SELV low voltage with Timer
- EL100/2AC - 2 Speed, Cord or Remote

MODELS AVAILABLE - 6"/15cm

- EL150 - Standard
- EL150T - with overrun Timer
- EL150HT - with Humidistat and Timer
- EL150/2AC - 2 Speed, Cord or Remote

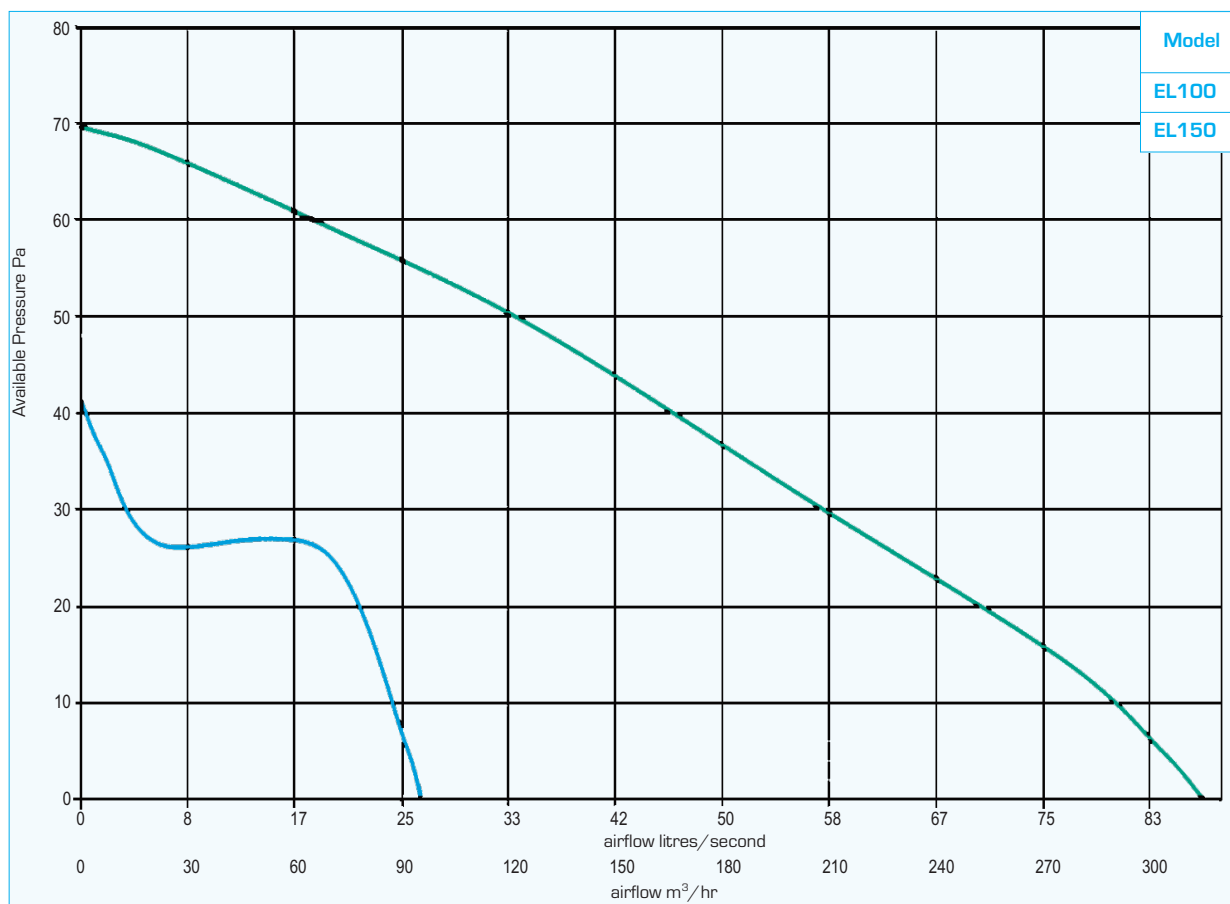
N.B timer adjustable from 3-25 mins



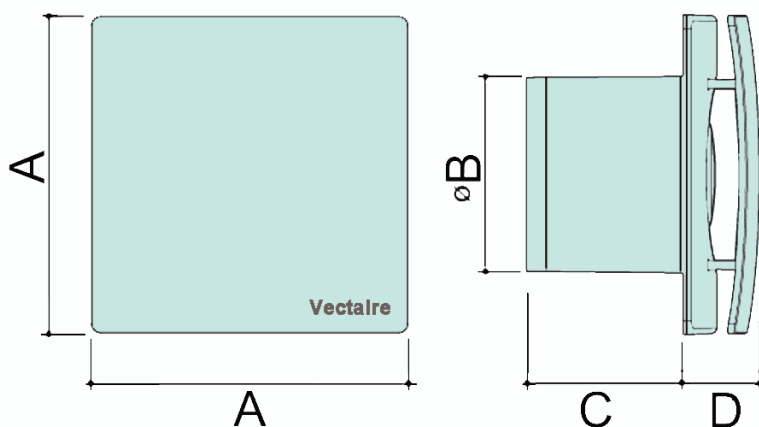
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TECHNICAL CHARACTERISTICS								
Model	Airflow l/sec		Pressure - Pa		Power - Watts		dBA [@ 3m in free field]	
	maximum	minimum	maximum	minimum	maximum	minimum	maximum	minimum
EL100	25	16	40	20	14	6	31.4	27.4
EL150	87.5	50	71	15	25	13	43.9	29.5

PERFORMANCE (curves are for guidance only)



DIMENSIONS - mm



Model	EL100	EL150
A	160	200
øB	98	149
C	80	105
D	38	56
Kg	0.9	1.3