



## Elegance - EL1203

### 120 mm, 3 Speed Fan



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- 120mm diameter
- energy efficient EC motor - lowest energy consumption of comparable fan in the UK
- provides low level continuous ventilation to control condensation
- 3 speed axial fan
- powerful low profile unit
- wall or ceiling
- low noise levels
- low running costs
- for all domestic wet room
- complies with Building Regulations Parts L1A 2013 and F 2013



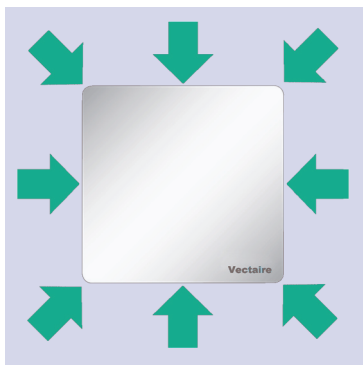
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### GENERAL FEATURES

- exhausts directly to the outside (through wall, or with medium length ducting - up to 6m)
- easy and economical to install and maintain
- runs continuously at pre-selected choice of two speeds (fixed at installation)
- Speed 1 operates at 13 l/s (factory set)
- Speed 2 operates at 19 l/s
- speed boosted to maximum (44 l/s) by:
  - remote switch/light switch
  - PIR sensor
  - DRH240 (dynamic remote 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
- 5 year warranty

### TECHNICAL FEATURES

- shockproof, high quality technopolymer casing
- designed using latest wind tunnel technology and CFD simulations
- EC induction 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



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:

- EL1203 - 3 speed, continuous running
- EL1203DT - 3 speed, continuous running with comfort timer (timer does not activate unless fan has been running for 2 minutes to avoid unnecessary night-time operation).
- EL1203HDT - with humidistat, comfort timer

N.B timer adjustable from 0-30 mins

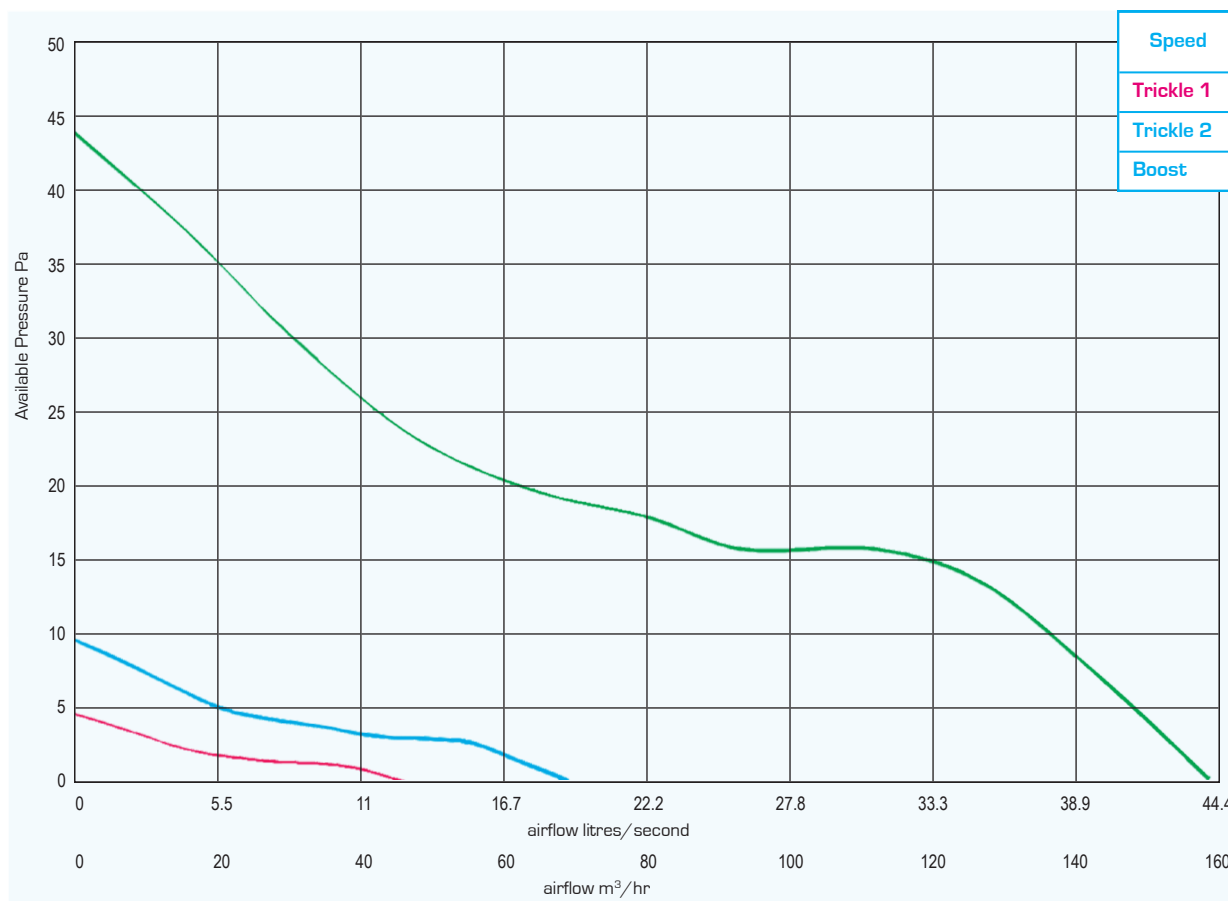
humidistat adjustable from between 40% and 90% relative humidity



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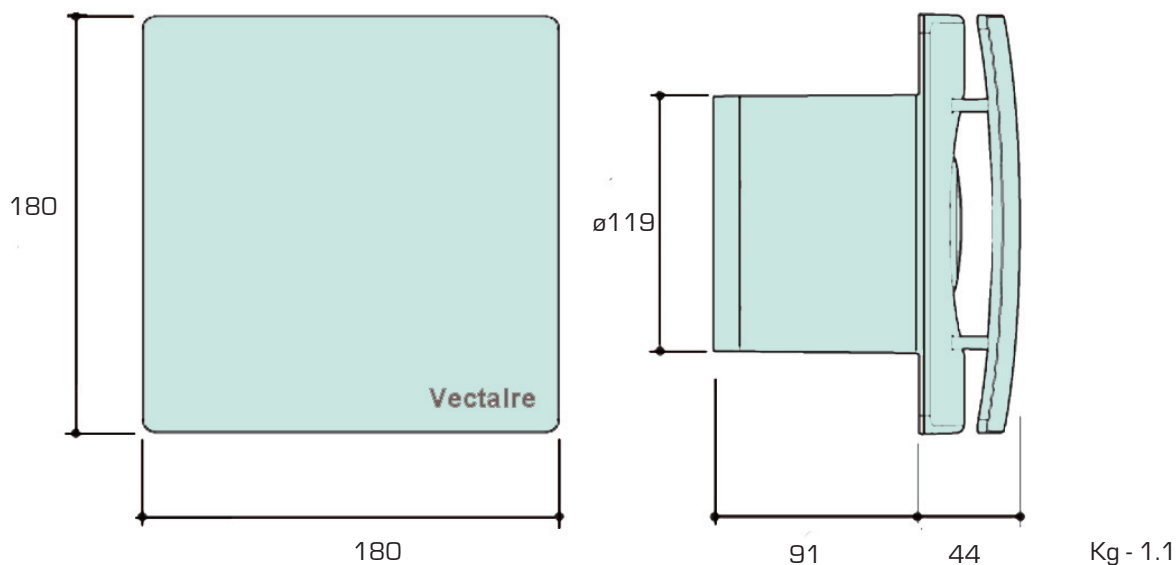
TECHNICAL CHARACTERISTICS									
Model	Airflow l/sec			Power - Watts			dBA (@ 3m in free field)		
	Trickle 1	Trickle 2	Boost	Trickle 1	Trickle 2	Boost	Trickle 1	Trickle 2	Boost
EL1203	13	19	44	0.5	0.8	5.0	<16	<16	39

PERFORMANCE (curves are for guidance only)



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DIMENSIONS - mm



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