



Elix ELX1003

Elix ELX1003 "16"

The unit will:

- be supplied by Vectaire Ltd
- be a high performance, three speed centrifugal fan
- be suitable for **ALL** domestic wet rooms
- be suitable for installation into wall or ceiling
- have an air intake around the whole perimeter have a footprint no larger than 180 mm square
- the casing should be constructed from shock-proof, high quality technopolymer.
- will have been designed using wind tunnel technology and CFD simulations
- will have a profile which increases the fluid dynamics
- will run continuously at pre-selected choice of two speeds (fixed at installation):
 - Speed 1 to operate at 8.9 l/sec
 - Speed 2 to operate at 16 l/sec
- speed can be boosted to maximum (27.8 l/sec) using integral pull cord or by:
 - remote switch/light switch
 - PIR sensor
 - DRH240 (dynamic remote humidistat)
- have an anti-vibration gasket
- have an easily removable, washable polypropylene filter
- low noise levels and optimum performance
- have EC induction motor with thermal protection
- 43,000 hour life motors with maintenance free and long life ball bearings
- thermal overload protection
- operates in temperature up to 40°C
- have a specific fan power from 0.14 W/l/s.
- be IPX4 (splashproof) rated for safe installation in Zones I and II

- The unit will:
 - be CE marked
 - comply with:
 - Building Regulations for enhanced energy saving capability
 - Building Regulations for reliable, efficient ventilation
 - EU RoHS Directive Compliant
 - IEC60335-2-80, LVD2006/95/CE and
 - EMC2014/30/UE (European Directive against radio interference and electro-magnetic compatibility)
 - be SAP PCDB Listed
 - be Energy Saving Trust Best Practice Compliant
 - have a 5 year warranty

• Please contact your Vectaire representative via Head Office on 01494 522333 for any assistance.

• An electronic copy of this specification is available on request

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- will have been designed using wind tunnel technology and CFD simulations
- will have a profile which increases the fluid dynamics
- will run continuously at pre-selected choice of two speeds (fixed at installation):
 - Speed 1 to operate at 8.8 l/sec
 - Speed 2 to operate at 13 l/sec
- speed can be boosted to maximum (28 l/sec) using integral pull cord or by:
 - remote switch/light switch
 - PIR sensor
 - DRH240 (dynamic remote humidistat)
- have an anti-vibration gasket
- have an easily removable, washable polypropylene filter
- low noise levels and optimum performance
- have EC induction motor with thermal protection
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