



Elix ELX1003 16

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, ceiling or window with additional kit
 - 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 13.1 l/sec
 - Speed 2 to operate at 17 l/sec
 - "HDT" and "HDTLV" boost at 21 l/sec via integral humidistat when humidity exceeds pre-set level
 - 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
 - washable polypropylene filter included
 - 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