



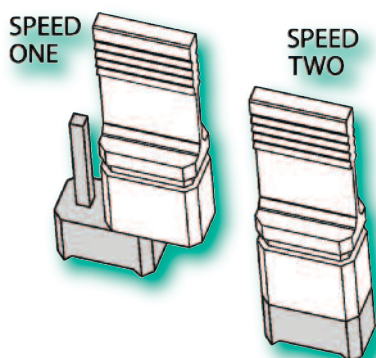
dMEV - ECO1003

- provides low level continuous ventilation to control condensation
- 3 speed axial fan
- choice of 2 low speeds at installation
- for wall or ceiling
- for any domestic wet room
- low noise levels and running costs
- compliant with Building Regulations Parts L 2013 and F 2013

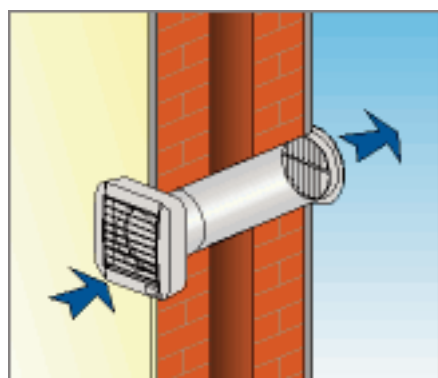


GENERAL FEATURES

- exhausts directly to the outside or through medium length ducting (up to 3m)
- runs continuously at pre-selected choice of two speeds (fixed at installation)
- Speed 1 operates at 9 l/s
- Speed 2 operates at 12 l/s



- speed boosted to maximum (25 l/s) using cord, or cord removed by:
 - remote switch
 - PIR sensor
 - DRH240 (dynamic remote humidistat)
- energy saving efficiency (min 2.6 watts)
- **low running costs**
- low carbon footprint
- quiet operation
- easy to install in walls or ceilings (and in a window with the optional kit)
- easy cleaning and maintenance
- 3 year warranty



TECHNICAL FEATURES

- casing from shockproof, high quality technopolymer
- designed to complement all types of decor
- induction motor with thermal protection
- 40,000 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 L1 2013 of Building Regulations for enhanced energy saving capability
- Part F 2013 of Building Regulations for reliable, efficient ventilation
- complies with IEC 60335-2-80, BT 2006/95/CE and EMC 2004/108/CE European Directive against radio interference and electromagnetic compatibility
- CE marked

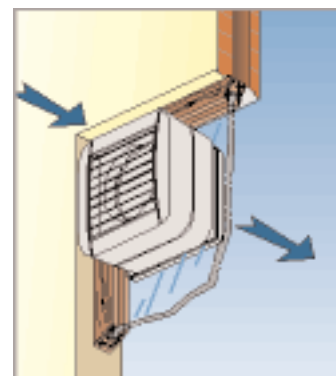


MODELS AVAILABLE:

- ECO1003 - 3 speed, cord or remote
- ECO1003CLV - 3 speed, SELV - 12v model

Accessories available:

- ECOWK10/4 - window kit (120mm dia hole)
- ECOWK10/4cowl - window kit c/w outside cowl
- PLT/ECO10 - adaptor plate
- PLT/ECO10-30x30 - adaptor plate

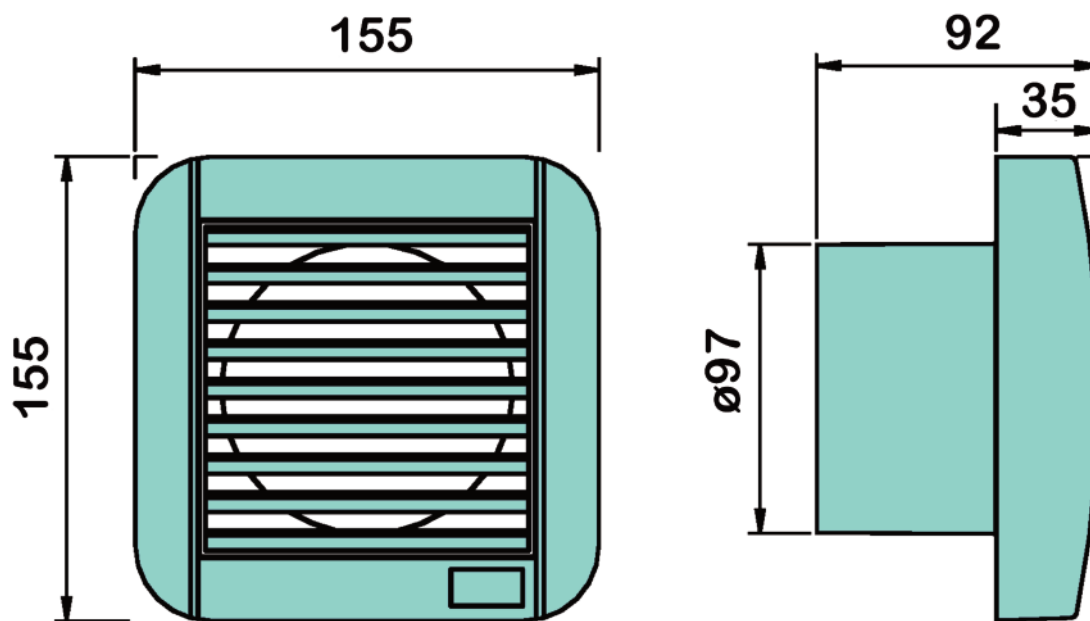


Vectaire Ltd can supply all accessories for use with these units, including fire dampers, air valves, ducting, outside grilles (not suitable for use with gravity grille), wall cowls and window kits. Additionally, Vectaire offers a design service to ensure that the unit installed is the best possible to provide efficient, effective, low energy and low running cost ventilation. Vectaire can also organise installation, commissioning and maintenance of these products



TECHNICAL CHARACTERISTICS												
Model	Airflow l/sec			Specific Fan Power			Power - Watts			Pressure Pa		
	Speed 1	Speed 2	Boost	Speed 1	Speed 2	Boost	Speed 1	Speed 2	Boost	Speed 1	Speed 2	Boost
ECO1003	9	12	25	0.28	0.40	0.44	2.6	4.8	11	16	19	29

DIMENSIONS - mm
Weight - 0.5 kg



TYPICAL SPECIFICATION

Supply and install a Vectaire energy efficient ECO1003, three speed axial fan supplied by Vectaire Ltd, Lincoln Road, Cressex Business Park, High Wycombe, Bucks, HP12 3RH. This fan can either be for installation in a wall, panel, ceiling or window (with optional kit). The fan should have three speeds, allowing a choice of one of the two lower speeds for quiet, continuous operation at installation. The user should be able to boost the fan to its maximum speed as necessary. The fan should be made of shockproof high quality polymer and have a maintenance free, self lubricating sleeve bearing motor for long life. The fan should be double insulated, splashproof and CE marked. The fan should comply with Kitchen and Bathroom requirements of System 3, Part F1 of the Building Regulations. It should be capable of operation up to 9 l/sec, at 4 Pa, 2.6 watts at low speed 1, and at 12 l/sec, 14 Pa and 4.8 watts at low speed 2. The fan is to comply with IEC 60335-2-80, LVD2006/95/CE and EMC 04/108/CE European Directive against radio interference and electro-magnetic compatibility, and be CE marked