



# Elprex ELP2204 and E-Smile ES1003

## Elprex ELP2204

- The unit will:
  - > be supplied by Vectaire Ltd
  - > be a high performance, four speed centrifugal fan
  - > be suitable for kitchens
  - > be suitable for installation into wall or ceiling into single or multiple ducts either surface mounted or built-in (with the optional kit)
  - > have an air intake around the whole perimeter
  - > the casing should be constructed from shock-proof, high quality technopolymer.
  - > will run continuously at the factory set trickle speed of 13 l/s.
  - > boost speed can be from a choice of three:
    - boost speed 2 operates at 30 l/s
    - boost speed 3 operates at 45 l/s
    - boost speed 4 operates at 60 l/s
  - > boost speed can be obtained by using integral pull cord or by:
    - remote switch/light switch
    - PIR sensor
    - DRH240 (dynamic remote humidistat)
  - > will have a robust and anti-reverse (removable) back-draught shutter, an anti-vibration gasket and an easily removable and washable polypropylene filter
  - > will have an sfp of no more than 0.47 w/l/s at maximum power and must not exceed 4.5w power consumption at its lowest (trickle) speed.
  - > have a motor with thermal protection
  - > 30,000 hour life motor with maintenance free and long life ball bearings
  - > thermal overload protection
  - > operate in temperature up to 40°C
  - > have a specific fan power from 0.09 W/l/s.
  - > be IPX4 (splashproof) rated for safe installation in Zones I and II
- The unit will:
  - > be CE marked
  - > comply 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
    - IEC60335-2-80, LVD2006/95/CE and
    - EMC2014/30/UE (European Directive against radio interference and electro-magnetic compatibility)
- > have a 5 year warranty -1 year parts and labour and 4 years parts only
- Please contact your Vectaire representative via Head Office on 01494 522333 for any assistance.
- An electronic copy of this specification is available on request.

## E-Smile ES1003

- The unit will:
  - > be supplied by Vectaire Ltd
  - > be a high performance, three speed axial fan
  - > be suitable all domestic wet rooms
  - > be suitable for installation into wall or ceiling
  - > be suitable for installation at any angle
  - > the fan should be constructed using recyclable and/or reusable materials and components for minimum ecological impact
  - > will run continuously at the pre-selected choice of two speeds [ 11 or 14 l/s] with the boost speed (21 l/s) being obtained by using integral pull cord or by:
    - remote switch/light switch
    - PIR sensor
    - DRH240 (dynamic remote humidistat)
  - > have an induction motor with thermal protection
  - > 40,000 hour life motor with maintenance free and long life ball bearings
  - > thermal overload protection
  - > operates in temperature up to 40°C
  - > have a specific fan power from 0.37W/l/s.
  - > be IPX4 (splashproof) rated for safe installation in Zones I and II
- The unit will:
  - > be CE marked
  - > comply 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
    - IEC60335-2-80, LVD2006/95/CE and
    - EMC2014/30/UE (European Directive against radio interference and electro-magnetic compatibility)
- > be SAP PCDB Listed and Energy Saving Trust Best Practice Compliant
- > have a 5 year warranty -1 year parts and labour and 4 years parts only
- Please contact your Vectaire representative via Head Office on 01494 522333 for any assistance.
- An electronic copy of this specification is available on request.