



# Microbox 125/2DC and Microbox 200/2DC

## Microbox 125/2DC

- The unit will:
  - > be manufactured by Vectaire Ltd.
  - > be a compact, ultra low profile unit - 184 mm deep
  - > be constructed from sheet steel and will have thermo-acoustic lining to ensure extremely low noise levels.
  - > be suitable for installation in-line in ceilings, voids or lofts either horizontally or vertically in areas up to 185m<sup>2</sup>
  - > be pre-wired for easy electrical connection
  - > have low energy EC external rotor motor with sealed for life bearings.
  - > backward curved impellers dynamically balanced
  - > thermal overload protection
  - > service and maintenance panel easily accessible
  - > complete with mounting bracket and anti-vibration plate
  - > operates in temperature up to 60°C
  - > have a specific fan power from 0.20 W/l/s.
  - > boost speed can be activated by a 230V switched live, or a 0-10V connection from:
    - a light switch (if more than one light switch is used, **each one must be a double pole switch**)
    - remote humidistat (230V - DRH240)
    - passive infra red (230V - PIRFF)
    - thermostat (230V - THM)
    - remote switch/pull cord - 230V
  - > have a purge connection
  - > be IPX4 rated
- The unit shall incorporate the following control features:
 

**Standard**

  - > **variable adjustment** - trickle and boost speeds set at installation
  - > **boost setting** (via switched live)
  - > **integral, adjustable over-run timer** - adjustable from 0-30 minutes set at installation
- 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
  - > manufactured in UK to ISO 9001
  - > 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.

## Microbox 200/2DC

- The unit will:
  - > be manufactured by Vectaire Ltd.
  - > be a compact, low profile unit - 232 mm deep
  - > be constructed from sheet steel and will have thermo-acoustic lining to ensure extremely low noise levels.
  - > be suitable for installation in-line in ceilings, voids or lofts either horizontally or vertically in areas up to 335m<sup>2</sup>
  - > be pre-wired for easy electrical connection
  - > have low energy EC external rotor motor with sealed for life bearings.
  - > backward curved impellers dynamically balanced
  - > thermal overload protection
  - > service and maintenance panel easily accessible
  - > complete with mounting bracket and anti-vibration plate
  - > operates in temperature up to 60°C
  - > have a specific fan power from 0.27 W/l/s.
  - > boost speed can be activated by a 230V switched live, or a 0-10V connection from:
    - a light switch (if more than one light switch is used, **each one must be a double pole switch**)
    - remote humidistat (230V - DRH240)
    - passive infra red (230V - PIRFF)
    - thermostat (230V - THM)
    - remote switch/pull cord - 230V
  - > have a purge connection
  - > be IPX4 rated
- The unit shall incorporate the following control features:
 

**Standard**

  - > **variable adjustment** - trickle and boost speeds set at installation
  - > **boost setting** (via switched live)
  - > **integral, adjustable over-run timer** - adjustable from 0-30 minutes set at installation
- 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
  - > manufactured in UK to ISO 9001
  - > 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.