



# 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
  - 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 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 0-90minutes set at installation

- 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
    - EMC2014/30/UE (European Directive against radio interference and electro-magnetic compatibility)
    - Be SAP PCDB Listed
  - manufactured in UK to ISO 9001:2015 and 14001:2015
  - 3 year warranty - 1 year parts and labour, 2 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
  - 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 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 0-90 minutes set at installation

- 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
  - manufactured in UK to ISO 9001:2015 and 14001:2015
  - 3 year warranty - 1 year parts and labour, 2 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.