

Central mechanical extract unit DucoBox Silent (Connect) UK

Description:

DucoBox Silent (Connect) UK, central mechanical extract ventilation unit, with humidity and/or CO2 sensor.

Operation:

DucoBox Silent Connect UK:

- Variable fan speed to **reduce energy consumption and sound levels**.
- Outline of components and modification of parameters possible via **Duco Installation App** & Duco Network Tool.
- Connect **user controls (wired or wireless)** with or without integrated **humidity or CO2 sensors**.
- **Fault indication on user control, via wired communication only**, using DUCO protocol with other control components by means of 5 x 0.8 mm² single core hard wire (power supply 2 x 0.8 mm² + communication 3 x 0.8 mm² (A-B-GND)), or
- Wireless communication via RF protocol with other control components within the DUCO network (no fault indication).
- Duco Installation app assures faultless installation and **generates ventilation report** in line with regulations.

DucoBox Silent UK:

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- Outline of components and modification of parameters possible via Duco Network Tool.
- Wireless communication via RF protocol with other control components within the DUCO network.

Material:

- Plastic: Polypropylene
- Electric motor: Supply voltage (VAC): 230
- Absorbed power (W): max. 84.39
- Type: direct current
- Thermally protected

Design:

- Colour: Green with white cover
- Connectors: Diameter (mm): 125
- Max. amount of connections on extraction side: 1
- Max. amount of connections on supply side: 7

Technical specifications

- Flow (m³/h): Max. 400
- Head (Pa): 150
- Dimensions (L x W x H) (mm): 480 x 480 x 195
- Weight: 4.3 kg
- Sound power level (dB(A)) (at 350 m³/h with a head of 100 Pa): Supply: 57.5, Emission from casing: 46.5

Accessories:

- Standard with G Plug (3-pin plug) power cord (3 x 0.75 mm²/2 m).
- Silent Plus Kit (optional):
 - 3 acoustic blocks in central extract unit.
 - 3 acoustic caps on central extract unit.

Application:

The DucoBox Silent (Connect), a mechanical extract ventilation unit, is often used in the following type of projects:

- Social housing
- Student accommodation
- Flats
- All other residential applications where there is natural air supply and mechanical extraction.

Fitting:

Fitting method:	In an enclosed installation location against a wall with a mass > 200 kg/m ² Thanks to the measurements of the DucoBox Silent, it could also fit within a false ceiling.
Connectors:	Extraction side: fit non-flexible, fixed ducts leading to the outside, the route of which should be as straight and direct as possible; increase in diameter: 125 mm to 160 mm. Use at least 2 extraction openings on the central extract unit, one for ventilating the kitchen and one for ventilating other rooms.
Connection method:	Contact your regional distributor or the project department of DUCO Ventilation & Sun Control (info@duco.eu) for commercial and technical assistance.