### Central mechanichal 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.

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* Variable fan speed to reduce energy consumption and sound levels.
* 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/m²

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](mailto:info@duco.eu)) for commercial and technical assistance.