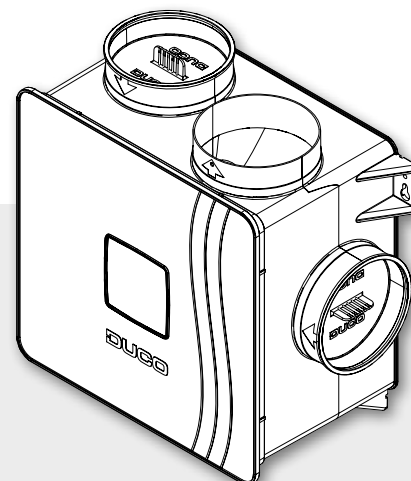


TECHNICAL DATA SHEET

DucoBox Reno



The DucoBox Reno is a compact, durable and highly energy-efficient central extract unit, developed for use within DUCO's Demand-Controlled Natural Ventilation Systems (DCNVS) that extracts moist and/or polluted air when required and in the right quantity.

Simple design and an efficient DC motor ensure long service life.

Physical characteristics

| | |
|--------------------------------------|------------------------------------|
| Item number | 0000-4922 |
| Extraction capacity at 150 Pa | 325 m ³ /h |
| Width x Height x Depth (mm) | 381 x 366 x 204 mm |
| Connections | 4x D125 for ETA 1x D125 for EHA |
| Material | PP |
| Weight | 3,1 kg |
| Colours | Green with white lid |
| Power cable length | 1,5 m |

Electrical characteristics

| | |
|-----------------|-----------------|
| Unom | 230 VAC – 50 Hz |
| Inom | 0,37 A |
| Pmax | 47 W |
| Cos (φ) | 0,55 |
| IP class | IP40 |

Miscellaneous characteristics

| | |
|-------------------------------------|--|
| Energy class | With 2 sensors (control factor 0.65): B Other: D |
| Fan | DC fan with backward-curved blades |
| Passive cooling (Nightboost) | NO |
| Operation | Use via remote controls and Room CO ₂ or Humidity Sensors |
| Sensors: | |
| • Integrated | RH sensor in the volute as standard CO ₂ Box sensor (optional) |
| • External | CO ₂ (via optional Room sensor), Humidity (via optional Room sensor), external Switch sensor (volt-free input) (optional) |
| Communication | DUCO RF (optional user controllers and sensors) CO ₂ Box sensor (direct) |

