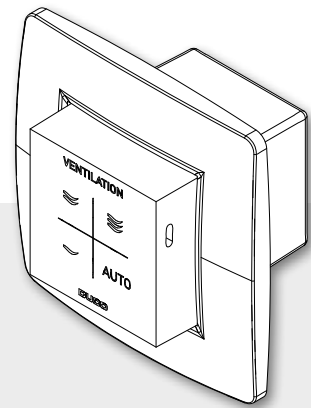# TECHNICAL DATA SHEET
# User controller



Optional component within DUCO's demand-controlled ventilation systems. The ventilation system can be controlled as required via the push buttons on the control switch. The control switch is available in 2 versions: either battery-powered, exclusively wireless via RF; or 230VAC/24VDC, wireless via RF or Wired.

## Physical characteristics

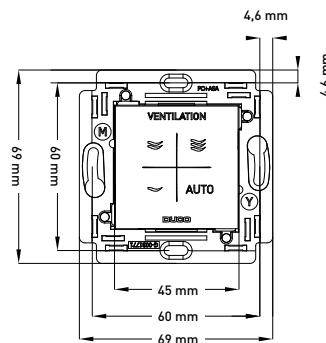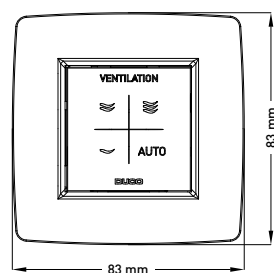| | |
|---|---|
| **Article number + colour** | 0000-4175 (Black) – RF/Bat<br>0000-4600 (White) – RF/Bat<br>0000-4601 (Black) – RF-Wired/230VAC-24VDC<br>0000-4602 (White) – RF-Wired/230VAC-24VDC |
| **Width x Height x Depth (mm)** | Battery<br>69 x 69 x 17 (excl. cover plate)<br>83 x 83 x 17 (incl. cover plate)<br>230VAC – 24VDC<br>69 x 69 x 55.5 (excl. cover plate)<br>83 x 83 x 55.5 (incl. cover plate) |
| **Weight** | RF/Wired: 179 grams<br>RF/BAT: 38 grams |
| **Material** | Polycarbonate-ABS |
| **Display** | Battery > 1 RGB LED<br>230VAC-24VDC > 4 RGB LEDs |
| **Operation** | 3 positions + automatic control |
| **Suitable for use with** | DucoBox Silent (Connect) (FR)<br>DucoBox Focus / DucoBox Hygro Plus<br>DucoBox Energy<br>DucoBox Eco |

## Electrical characteristics

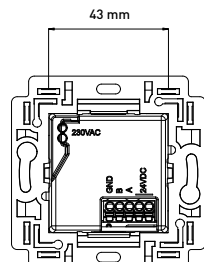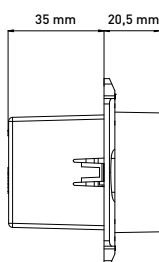| | |
|---|---|
| **Power supply + communication** | Battery > wireless ('RF')<br>230VAC > wireless ('RF')<br>24VDC > Wired |
| **Peak power** | 1,2 W* |
| **Reverse polarity protection** | Graetz bridge* |
| **IP class** | IP 31 |

*Applicable only to RF-Wired/230VAC-24VDC

## Operating conditions

| | |
|---|---|
| **Temperature** | 0°C - 40°C |
| **Humidity** | Not water-resistant |





### RF-WIRED / 230VAC - 24VDC



### RF/Battery

**DUCO**