

# Ceileo Compact DC 110 Light H

Low profile extract fans with low noise and power consumption for ceiling mounting

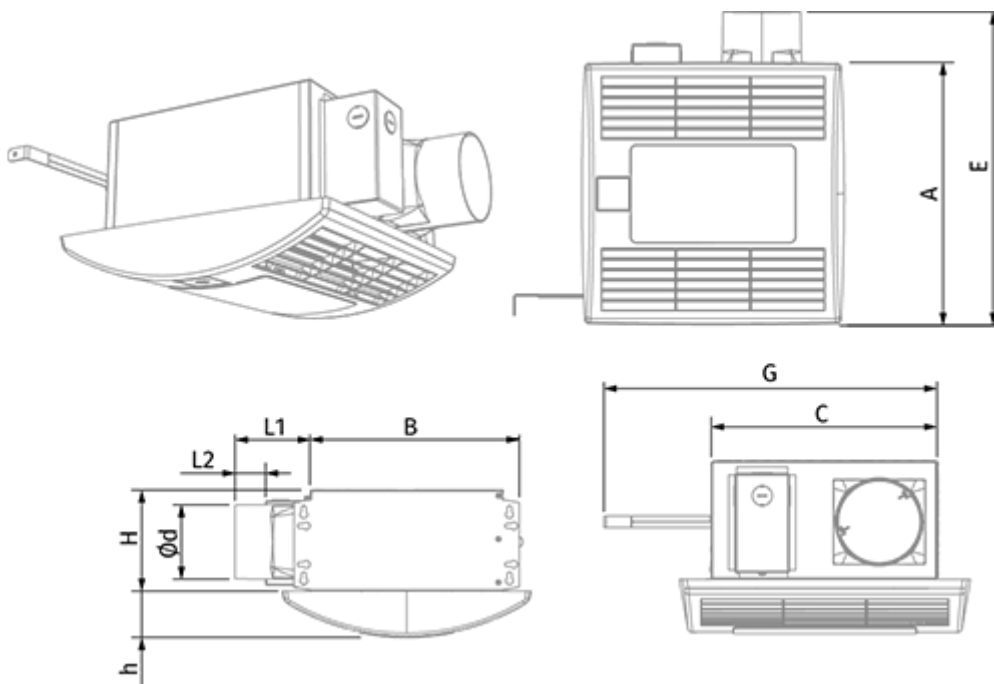


- Maximum airflow: 187
- Sound pressure level LpA at 3 m: 25
- Lighting
- Motor type: DC
- Control: Built-in control panel
- Impeller type: Centrifugal forward curved blades
- Casing material: Galvanized steel
- Backdraft protection: Backdraft damper
- Humidity sensor
- Timer: Turn off timer, Turn on timer

|                                 | Unit of measurement | Ceileo Compact DC 110 Light H |
|---------------------------------|---------------------|-------------------------------|
| Connected air duct size         | mm                  | 100                           |
| Speed                           | -                   | 1                             |
| Minimum supply voltage          | V                   | 120                           |
| Maximum supply voltage          | V                   | 240                           |
| Power supply frequency          | Hz                  | 50/60                         |
| Rated power                     | W                   | 19                            |
| Unit current                    | A                   | 0.18                          |
| Maximum airflow                 | m <sup>3</sup> /h   | 187                           |
| rotation speed at 50hz          | -                   | 1100                          |
| Sound pressure level LpA at 3 m | dB(A)               | 25                            |
| Weight                          | kg                  | 6.4                           |
| Ambient air temperature min     | °C                  | 1                             |
| Ambient air temperature max     | °C                  | 40                            |
| Ingress protection rating       | -                   | IPX2                          |

## Dimensions

| Ø d | L1  | L2   | A   | B   | C   | E   | H   | h  | G       |
|-----|-----|------|-----|-----|-----|-----|-----|----|---------|
| 98  | 100 | 40.5 | 330 | 278 | 255 | 395 | 134 | 57 | max 620 |



## Ecodesign



|   |                               |    |         |   |       |   |
|---|-------------------------------|----|---------|---|-------|---|
| Trademark   | Blauberg                      |    |         |   |       |   |
| Model   | Ceileo Compact DC 110 Light H |    |         |   |       |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold                          |    | Average |   | Warm  |   |
|   | -53.9                         | A+ | -26.9   | B | -11.4 | E |
| Type of ventilation unit                                    | Unidirectional                |    |         |   |       |   |
| Type of drive installed                                     | Variable speed                |    |         |   |       |   |
| Type of heat recovery system                                | None                          |    |         |   |       |   |
| Maximum flow rate (m <sup>3</sup> /h)                       | 90                            |    |         |   |       |   |
| Electric power input (W)                                    | 14                            |    |         |   |       |   |
| Reference flow rate (m <sup>3</sup> /s)                     | 0.037                         |    |         |   |       |   |
| Reference pressure difference (Pa)                          | 50                            |    |         |   |       |   |
| Specific power input (SPI) (W/(m <sup>3</sup> /h))          | 0.109                         |    |         |   |       |   |
| Control typology  | Local demand control          |    |         |   |       |   |
| Maximum external leakage rates (%)                          | 2.7                           |    |         |   |       |   |
| Sound power level (dB(A))                                   | 49                            |    |         |   |       |   |
| Declared typology   | RVU UVU                       |    |         |   |       |   |
| The annual electricity consumption (AEC) (kWh/a)            | Cold                          |    | Average |   | Warm  |   |
|   | 58                            |    | 58      |   | 58    |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold                          |    | Average |   | Warm  |   |
|   | 5536                          |    | 2830    |   | 1280  |   |

## Accessories

### Speed control switches

| Name                     | Photo   | Description        |
|--------------------------|---|--------------------|
| <a href="#">CDP-2/10</a> |  | Multi-speed switch |

### Hoods

| Name | Photo | Description |
|------|-------|-------------|
|------|-------|-------------|

|                                |   |             |
|--------------------------------|---|-------------|
| <a href="#">Decor S 102 HK</a> |  | Metal hoods |
|--------------------------------|---|-------------|

### Flexible ducts

| Name                         | Photo | Description                 |
|------------------------------|-------|-----------------------------|
| <a href="#">BlauFlex PVC</a> |       | Flexible air ducts BlauFlex |