

# CBF LP 110 DC TP



## Ceiling bathroom fans

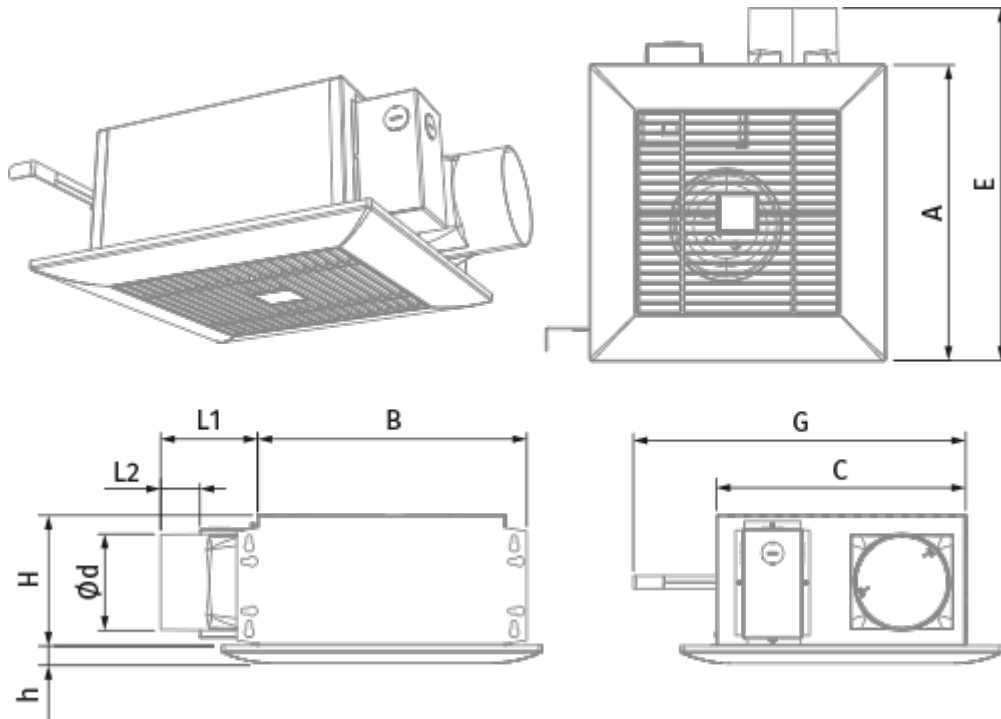
- Maximum airflow: 187
- Sound pressure level LpA at 3 m: 25
- Motor type: DC
- Control: Built-in control panel
- Casing material: Galvanized steel
- Backdraft protection: Backdraft damper
- Motion sensor
- Timer: Turn off timer, Turn on timer

|                                 | Unit of measurement | CBF LP 110 DC TP |
|---------------------------------|---------------------|------------------|
| Connected air duct size         | mm                  | 100              |
| Phases                          | -                   | 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 (0.3)       |
| Maximum airflow                 | m <sup>3</sup> /h   | 187              |
| 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       | -                   | IPX4             |



## Dimensions

| d  | L1  | L2   | A   | B   | C   | E   | H   | h  | G       |
|----|-----|------|-----|-----|-----|-----|-----|----|---------|
| 98 | 100 | 40.5 | 330 | 278 | 255 | 395 | 134 | 18 | max 620 |



## Accessories

### Speed control switches

| Name                  | Photo | Description  |
|-----------------------|-------|--|
| <a href="#">P2-10</a> |       | Turning fan on/off and speed switching for multispeed fans |

### Other accessories


| Name                          | Photo | Description                    |
|-------------------------------|-------|--------------------------------|
| <a href="#">MVM 102 bVs N</a> |       | Supply and exhaust metal hoods |

### Other accessories


| Name         | Photo | Description              |
|--------------|-------|--------------------------|
| MV 102 V ASA |       | Supply and exhaust hoods |
| TP CBF       |       | Motion sensor            |

### Flexible ducts

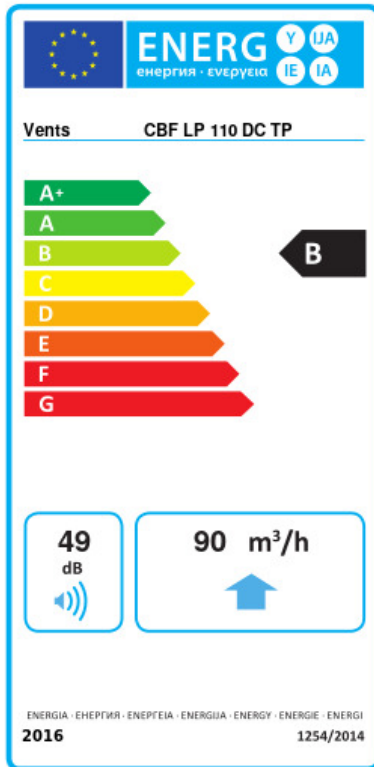
| Name | Photo | Description |
|------|-------|-------------|
|------|-------|-------------|

|                              |   |   |
|------------------------------|---|---|
| <a href="#">Polyvent 660</a> |  | Flexible PVC film non-insulated air ducts with steel wire frame (65 µm) |
|------------------------------|---|---|

### Fittings

| Name                      | Photo   | Description  |
|---------------------------|---|--|
| <a href="#">CB 60-110</a> |  | The clamps are designed for quick and reliable mounting and connection of various round ventilation system components. Clamps are the stainless steel quick-release clamps equipped with a stainless steel swing screw |

## Ecodesign



|   |                      |    |         |   |       |   |
|---|----------------------|----|---------|---|-------|---|
| Trademark   | Vents                |    |         |   |       |   |
| Model   | CBF LP 110 DC TP     |    |         |   |       |   |
| 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                  |    |         |   |       |   |
| Declared typology   | RVU UVU              |    |         |   |       |   |
| Sound power level (dB(A))                                   | 49                   |    |         |   |       |   |
| 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  |   |