

CBF LP 110 DC TP



Ceiling bathroom fans

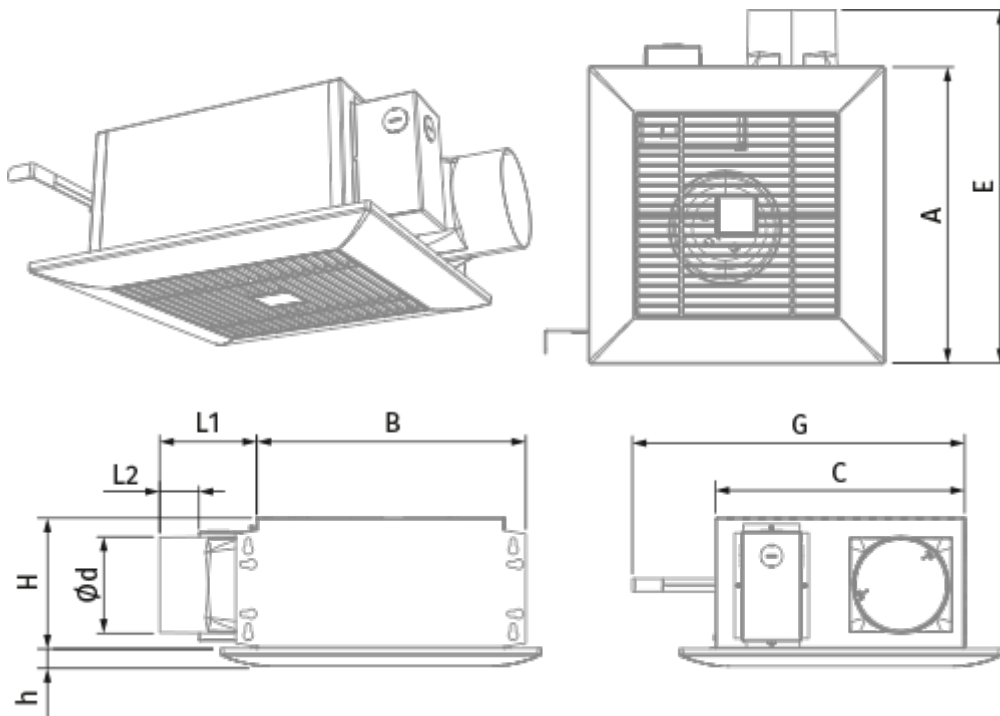
- Maximum airflow: 187
- Sound pressure level LpA at 3 m: 25
- Motor type: DC
- Control: Built-in control panel
- Casing material: Galvanized steel
- Backdraft protection: Backdraft damper
- Motion sensor
- Timer: Turn off timer, Turn on timer

| | 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 ³ /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 |
| ErP compliance | - | 2016, 2018 |
| Cold - Specific energy consumption (SEC) | kWh/(m ² /a) | 53.9 |
| SEC Class Cold | - | A+ |
| Average - Specific energy consumption (SEC) | kWh/(m ² /a) | 26.9 |
| SEC Class Average | - | B |
| Warm - Specific energy consumption (SEC) | kWh/(m ² /a) | 11.4 |
| SEC Class Warm | - | E |
| Unit category | - | RVU |

| | | |
|--|-----------------------|----------------------|
| Type of ventilation unit | - | Unidirectional |
| Type of drive installed | - | Variable speed |
| Type of heat recovery system | - | None |
| Maximum flow rate | m ³ /h | 90 |
| Electric power input | W | 14 |
| Reference flow rate | m ³ /s | 0.037 |
| Reference pressure difference | Pa | 50 |
| Specific power input (SPI) | W/(m ³ /h) | 0.109 |
| Control typology | - | Local demand control |
| Maximum external leakage rates | % | 2.7 |
| Cold - The annual electricity consumption (AEC) | kWh/a | 58 |
| Average - The annual electricity consumption (AEC) | kWh/a | 58 |
| Warm - Jährlicher Stromverbrauch (JSV) | kWh/a | 58 |
| Cold - The annual heating saved (AHS) | kWh/a | 5536 |
| The annual heating saved (AHS) Average | kWh/a | 2830 |
| The annual heating saved (AHS) Warm | kWh/a | 1280 |
| Sound power level | dB(A) | 49 |
| Declared typology | - | RVU UVU |

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 |
|-----------------------|---|--|
| P2-10 |  | Turning fan on/off and speed switching for multispeed fans |


Other accessories

| Name | Photo | Description |
|--------------|---|--------------------------------|
| MV 102 bVs N |  | Supply and exhaust metal hoods |
| MV 102 V ASA |  | Supply and exhaust hoods |

Flexible ducts

| Name | Photo | Description |
|------------------------------|---|---|
| Polyvent 660 |  | Flexible PVC film non-insulated air ducts with steel wire frame (65 µm) |

Other accessories

| Name | Photo | Description |
|---------------------------|---|--|
| CB 60-110 |  | 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 |

Electrical accessories

| Name | Photo | Description |
|------------------------|---|---------------|
| TP-CBF |  | Motion sensor |