

CBF LP 250 TH



Centrifugal ceiling fans

- Maximum airflow: 260
- Sound pressure level LpA at 3 m: 29
- Motor type: AC
- Control: Built-in control panel
- Casing material: Galvanized steel
- Backdraft protection: Backdraft damper
- Humidity sensor
- Timer: Turn off timer, Turn on timer

| | Unit of measurement | CBF LP 250 TH | |
|---------------------------------|---------------------|---------------|------|
| Connected air duct size | mm | 100 | |
| Phases | - | 1 | |
| Minimum supply voltage | V | 220 | |
| Maximum supply voltage | V | 240 | |
| Power supply frequency | Hz | 50/60 | |
| Rated power | W | 23 | 29 |
| Unit current | A | 0.12 | 0.18 |
| Maximum airflow | m ³ /h | 170 | 260 |
| Sound pressure level LpA at 3 m | dB(A) | 25 | 29 |
| Weight | kg | 5.3 | |
| 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 |
|-----------------------|---|--|
| P2-10 |  | Turning fan on/off and speed switching for multispeed fans |

Other accessories


| Name | Photo | Description |
|--------------|---|--------------------------|
| TH CBF |  | Humidity sensor |
| MV 102 V ASA |  | Supply and exhaust hoods |

Other accessories


| Name | Photo | Description |
|-------------------------------|---|--------------------------------|
| MVM 102 bVs N |  | Supply and exhaust metal hoods |

Flexible ducts

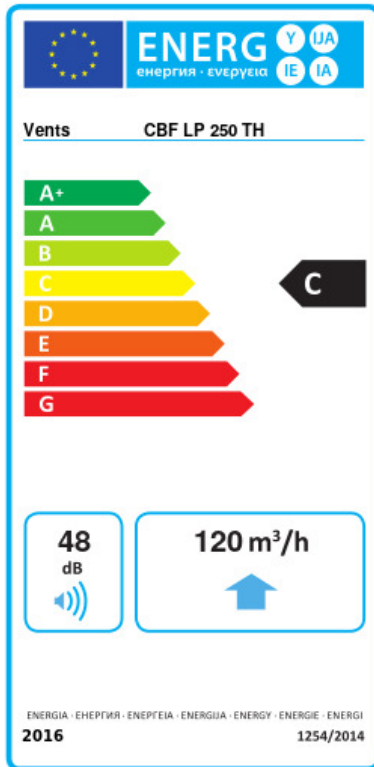
| Name | Photo | Description |
|------|-------|-------------|
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| | | |
|------------------------------|---|---|
| Polyvent 660 |  | Flexible PVC film non-insulated air ducts with steel wire frame (65 µm) |
|------------------------------|---|---|

Fittings

| 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 |

Ecodesign



| | | | | | | |
|---|----------------------|----|---------|---|------|---|
| Trademark | Vents | | | | | |
| Model | CBF LP 250 TH | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -52.4 | A+ | -25.3 | C | -9.8 | F |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | 2-speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 120 | | | | | |
| Electric power input (W) | 36 | | | | | |
| Reference flow rate (m ³ /s) | 0.037 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.159 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 48 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 119 | | 119 | | 119 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 5536 | | 2830 | | 1280 | |