

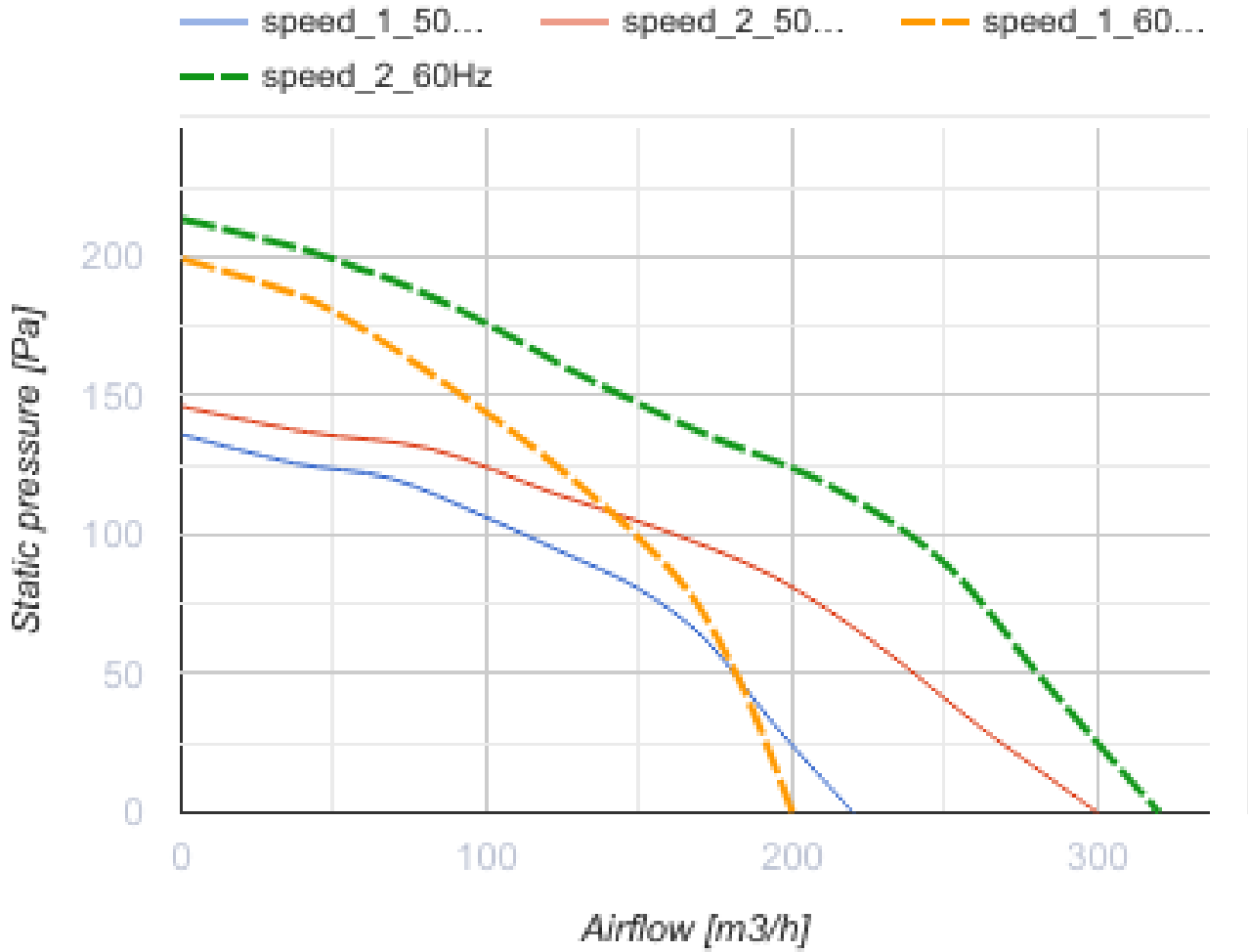
# CBF 300 TH



## Centrifugal ceiling fans

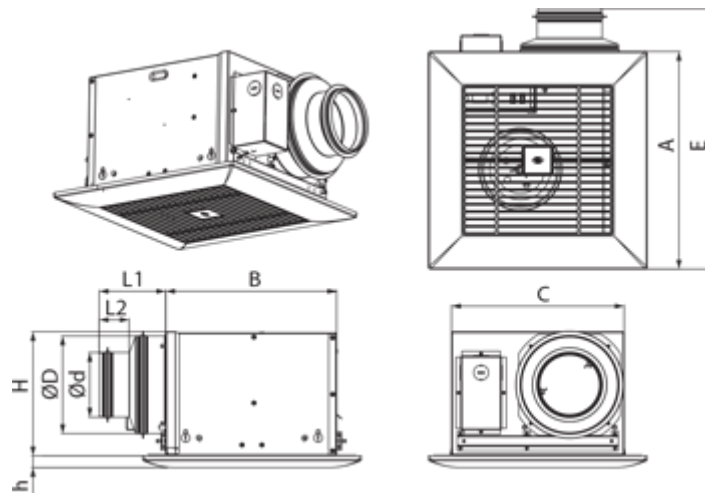
- Maximum airflow: 300
- Sound pressure level LpA at 3 m: 31
- Motor type: AC
- Control: Built-in control panel
- Casing material: Galvanized steel
- Backdraft protection: Backdraft damper
- Humidity sensor
- Timer: Turn off timer

|                                 | Unit of measurement | CBF 300 TH |      |
|---------------------------------|---------------------|------------|------|
| Connected air duct size         | mm                  | 150        |      |
| Phases                          | -                   | 1          |      |
| Minimum supply voltage          | V                   | 220        |      |
| Maximum supply voltage          | V                   | 240        |      |
| Power supply frequency          | Hz                  | 50/60      |      |
| Rated power                     | W                   | 31         | 49   |
| Unit current                    | A                   | 0.15       | 0.22 |
| Maximum airflow                 | m <sup>3</sup> /h   | 220        | 300  |
| Sound pressure level LpA at 3 m | dB(A)               | 28         | 31   |
| Weight                          | kg                  | 5.1        |      |
| Ambient air temperature min     | °C                  | 1          |      |
| Ambient air temperature max     | °C                  | 40         |      |
| Ingress protection rating       | -                   | IPX2       |      |



**Dimensions**

| E   | C   | h  | A   | B   | D   | H   | L1 |
|-----|-----|----|-----|-----|-----|-----|----|
| 395 | 260 | 18 | 330 | 258 | 149 | 188 | 50 |






## 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                                   |
|---------------|---|---|
| TH CBF        |  | Humidity sensor                               |
| MV 152 V ASA  |  | Supply and exhaust hoods                      |
| CH-PLC-10WG23 |  | 10 W LED light with colour temperature 3000 K |


### Other accessories

| Name                          | Photo   | Description                    |
|-------------------------------|---|--------------------------------|
| <a href="#">MVM 152 bVs N</a> |  | Supply and exhaust metal hoods |

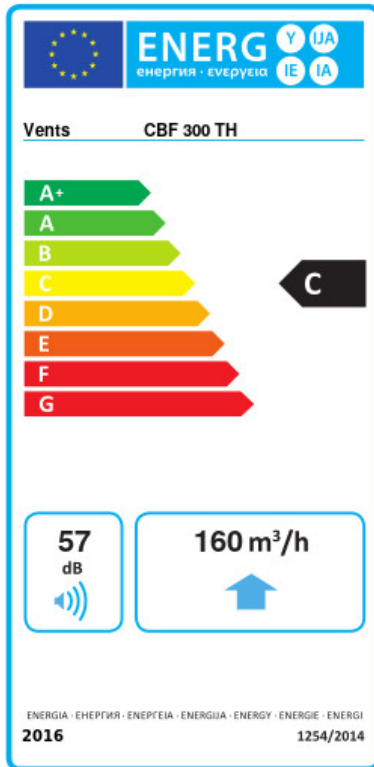
### Flexible ducts

| 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 60-165</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 300 TH           |    |         |   |      |   |
| Specific energy consumption (SEC) (kWh/(m²/a))   | Cold                 |    | Average |   | Warm |   |
|  | -52.5                | A+ | -25.4   | C | -9.9 | F |
| Type of ventilation unit                         | Unidirectional       |    |         |   |      |   |
| Type of drive installed                          | 2-speed              |    |         |   |      |   |
| Type of heat recovery system                     | None                 |    |         |   |      |   |
| Maximum flow rate (m³/h)                         | 160                  |    |         |   |      |   |
| Electric power input (W)                         | 44                   |    |         |   |      |   |
| Reference flow rate (m³/s)                       | 0.044                |    |         |   |      |   |
| Reference pressure difference (Pa)               | 50                   |    |         |   |      |   |
| Specific power input (SPI) (W/(m³/h))            | 0.156                |    |         |   |      |   |
| Control typology                                 | Local demand control |    |         |   |      |   |
| Maximum external leakage rates (%)               | 2.7                  |    |         |   |      |   |
| Sound power level (dB(A))                        | 57                   |    |         |   |      |   |
| Declared typology                                | RVU UVU              |    |         |   |      |   |
| The annual electricity consumption (AEC) (kWh/a) | Cold                 |    | Average |   | Warm |   |
|  | 116                  |    | 116     |   | 116  |   |
| The annual heating saved (AHS) (kWh/a)           | Cold                 |    | Average |   | Warm |   |
|  | 5536                 |    | 2830    |   | 1280 |   |