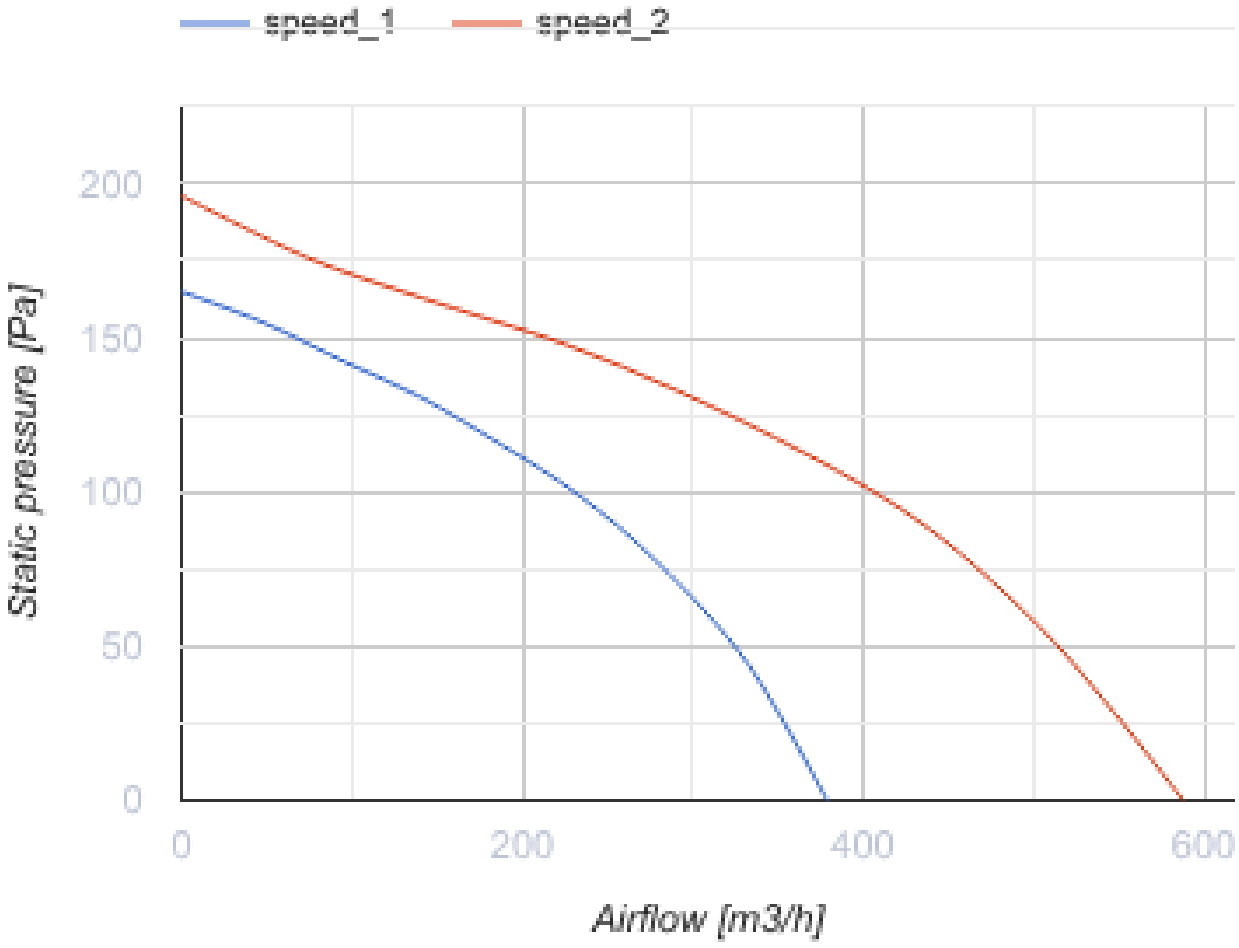


# Iso Box-F 200 G4/F8 V2

Centrifugal inline fans with forward curved blades in sound-insulated casings with filters

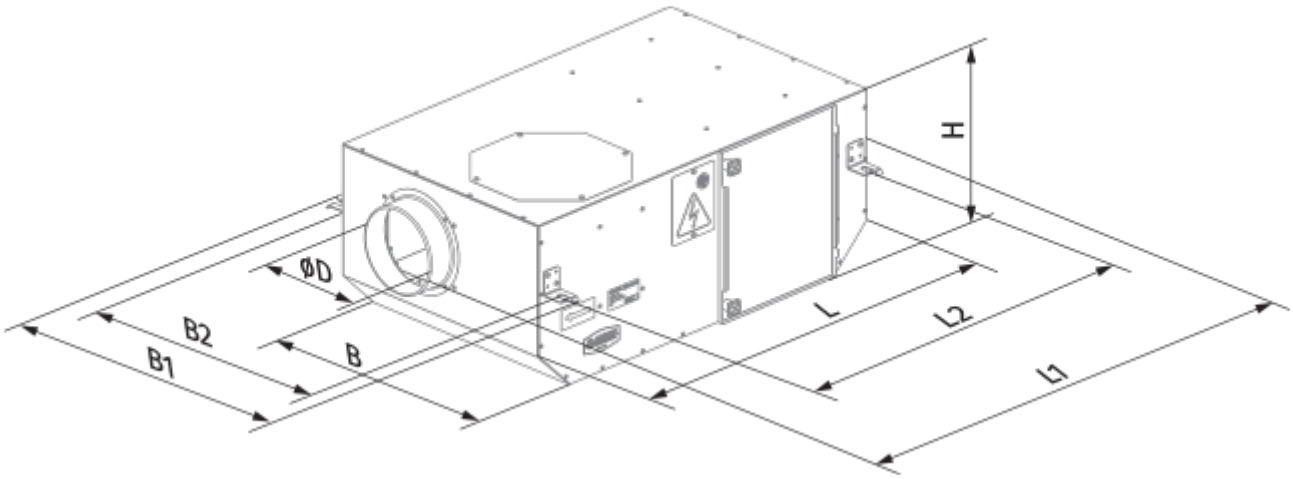
- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Coated steel
- Installation in any position

| | Unit of measurement | Iso Box-F 200 G4/F8 V2 | |
|---|---|---|---|
| Speed | - | 1 | 2 |
| Phases | - | 1 | |
| Minimum supply voltage | V | 230 | |
| Maximum supply voltage | V | 230 | |
| Power supply frequency | Hz | 50 | |
| Maximum airflow | m³/h | 380 | 590 |
| Weight | kg | 19.1 | |
| Transported air temperature (max) | °C | 40 | |
| Transported air temperature (min) | °C | -25 | |
| Ingress protection rating | - | IPX4 | |
| Ingress protection rating of the drive | - | IP44 | |
| Impeller material | - | Plastic | |

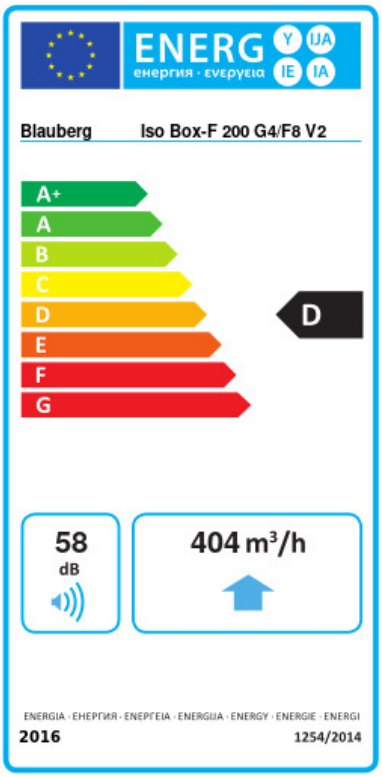



## Dimensions

| ØD | L | H | B | L1 | B1 | L2 | B2 |
|---|---|---|---|---|---|---|---|
| 200 | 735 | 300 | 605 | 835 | 698 | 680 | 648 |


H
ØD
B2
B1
B
L
L2
L1

## Ecodesign




| Trademark | Blauberg | | | | | |
|---|---|---|---|---|---|---|
| Model | Iso Box-F 200 G4/F8 V2 | | | | | |
| Specific energy consumption (SEC) (kWh/(m²/a)) | Cold | | Average | | Warm | |
| | -50 | A+ | -22.9 | D | -7.4 | F |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | 2-speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m³/h) | 404 | | | | | |
| Electric power input (W) | 116 | | | | | |
| Reference flow rate (m³/s) | 0.079 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m³/h)) | 0.287 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 58 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 214 | | 214 | | 214 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 5536 | | 2830 | | 1280 | |

## Accessories

### Speed controllers

| Name | Photo | Description |
|---|---|---|
| CDT E1.8 |  | Thyristor speed controller |

### Speed control switches

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

| | | |
|---|---|---|
| CDP-2/10 |  | Multi-speed switch |