

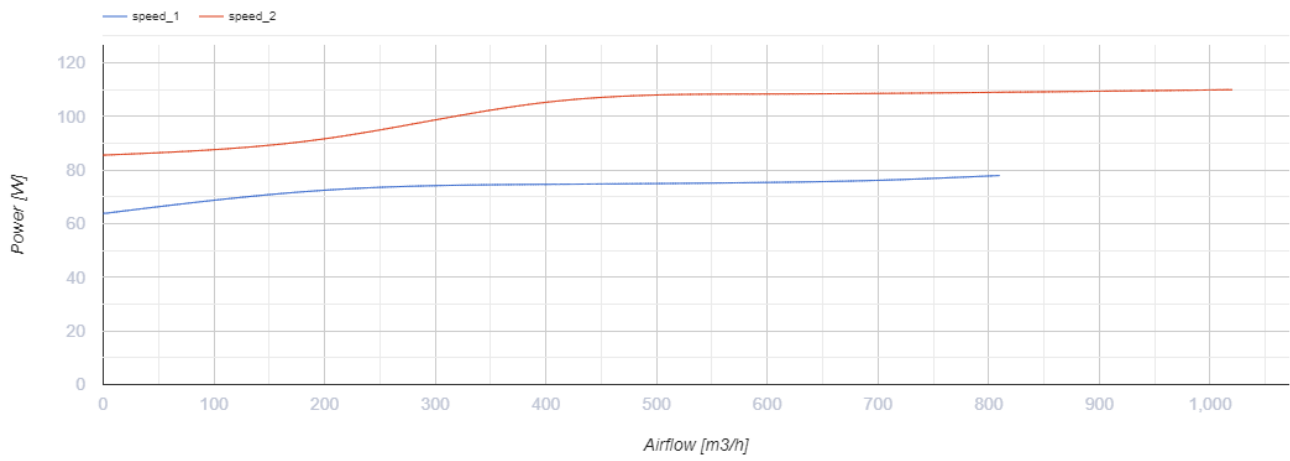
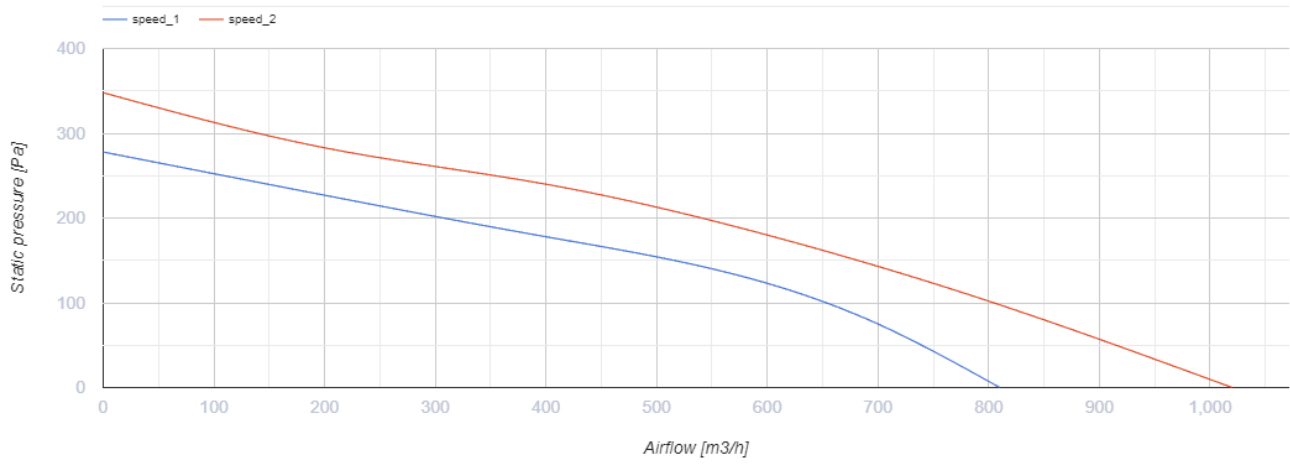
Iso-Mix 200

Mixed-flow inline fans in sound-insulated casings



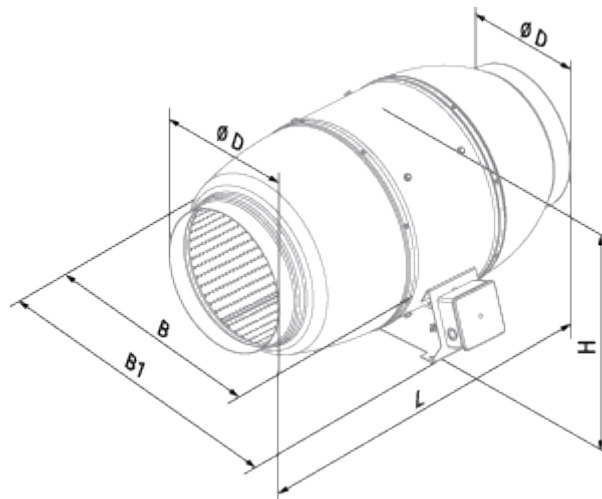
- Maximum airflow: 1035
- Sound pressure level LpA at 3 m: 36
- Sound insulation
- Motor type: AC
- Impeller type: Mixed-flow
- Casing material: Coated steel
- Installation in any position

| | Unit of measurement | Iso-Mix 200 | | |
|--|---------------------|-------------|------|------|
| Connected air duct size | mm | 200 | | |
| Speed | - | 3 | | |
| Phases | - | 1 | | |
| Minimum supply voltage | V | 230 | | |
| Maximum supply voltage | V | 230 | | |
| Power supply frequency | Hz | 50/60 | | |
| Rated power | W | 82 | 100 | 110 |
| Unit current | A | 0.37 | 0.44 | 0.49 |
| Maximum airflow | m ³ /h | 731 | 961 | 1035 |
| Sound pressure level LpA at 3 m | dB(A) | 30 | 34 | 36 |
| Weight | kg | 8 | | |
| Transported air temperature (max) | °C | 60 | | |
| Ingress protection rating | - | IPX4 | | |
| Ingress protection rating of the drive | - | IP44 | | |

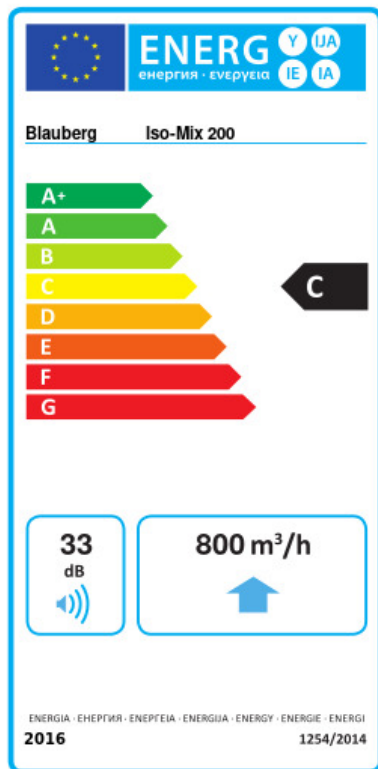


Dimensions

| ØD | B | B1 | L | H |
|-----|-----|-----|-----|-----|
| 198 | 293 | 386 | 550 | 295 |



Ecodesign




| | | | | | | |
|---|----------------------|----|---------|---|-------|---|
| Trademark | Blaubeerg | | | | | |
| Model | Iso-Mix 200 | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -52.8 | A+ | -25.7 | C | -10.2 | E |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Multi-speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 800 | | | | | |
| Electric power input (W) | 110 | | | | | |
| Reference flow rate (m ³ /s) | 0.156 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.139 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 33 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 104 | | 104 | | 104 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 5536 | | 2830 | | 1280 | |





Accessories

Other accessories








| Name | Photo | Description |
|--------------------------|-------|----------------------------|
| CDP-2/5 | | Multi-speed switch |
| CDT E1.8 | | Thyristor speed controller |
| CDP-2/10 | | Multi-speed switch |




| | | |
|---------------------------|---|----------------------|
| CDT1 E0.5 |  | Multi-speed switches |
|---------------------------|---|----------------------|

Other accessories





| Name | Photo | Description |
|---------------------------------|---|-------------|
| TE / TI 1.5 |  | Timers |
| HSE / HSI 1.5 |  | Sensors |
| LSE / LSI 1.5 |  | Sensors |
| IRSE / IRSI 1.5 |  | Sensors |

Other accessories




| Name | Photo | Description |
|-----------------------------|---|---|
| EKH 200-1.7 |  | Duct electrical heaters for round ducts |
| EKH 200-1.2 |  | Duct electrical heaters for round ducts |
| EKH 200-2.0 |  | Duct electrical heaters for round ducts |
| EKH 200-2.4 |  | Duct electrical heaters for round ducts |
| EKH 200-3.4 |  | Duct electrical heaters for round ducts |
| EKH 200-3.6 |  | Duct electrical heaters for round ducts |
| EKH 200-5.1 |  | Duct electrical heaters for round ducts |

| | | |
|-----------------------------|---|---|
| EKH 200-6.0 |  | Duct electrical heaters for round ducts |
| WKH 200-2 |  | Duct water heaters for round ducts |
| WKH 200-4 |  | Duct water heaters for round ducts |


Other accessories

| Name | Photo | Description |
|-----------------------------|---|--|
| KFBT 200 F7 |  | Filter boxes with pocket filters for round ducts |
| KFBT 200 F5 |  | Filter boxes with pocket filters for round ducts |
| KFBT 200 G4 |  | Filter boxes with pocket filters for round ducts |
| KFBK 200 |  | Filter boxes for round ducts |

Other accessories

| Name | Photo | Description |
|-----------------------------|---|---------------------------|
| SD 200/1200 |  | Silencers for round ducts |
| SD 200/900 |  | Silencers for round ducts |
| SD 200/600 |  | Silencers for round ducts |

Other accessories

| Name | Photo | Description |
|-------------------------|---|---|
| VRV 200 |  | Backdraft dampers with spring for round ducts |

[VKA 200](#)



Air dampers for round ducts