

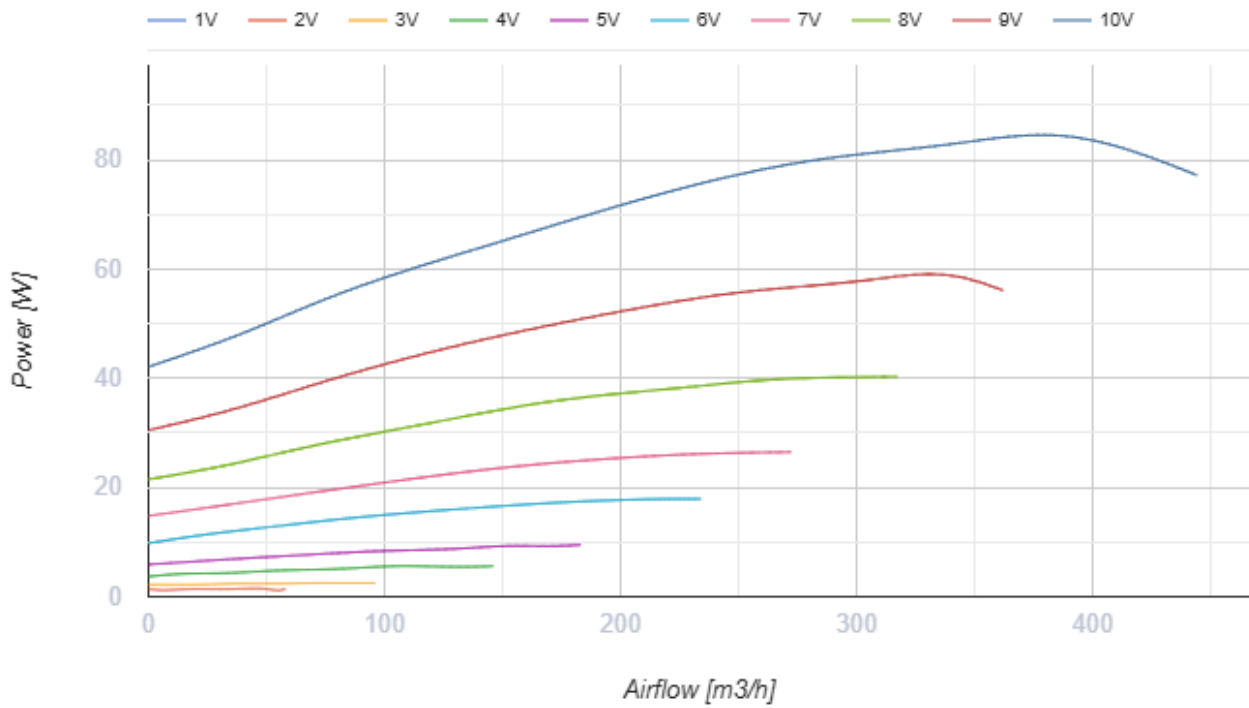
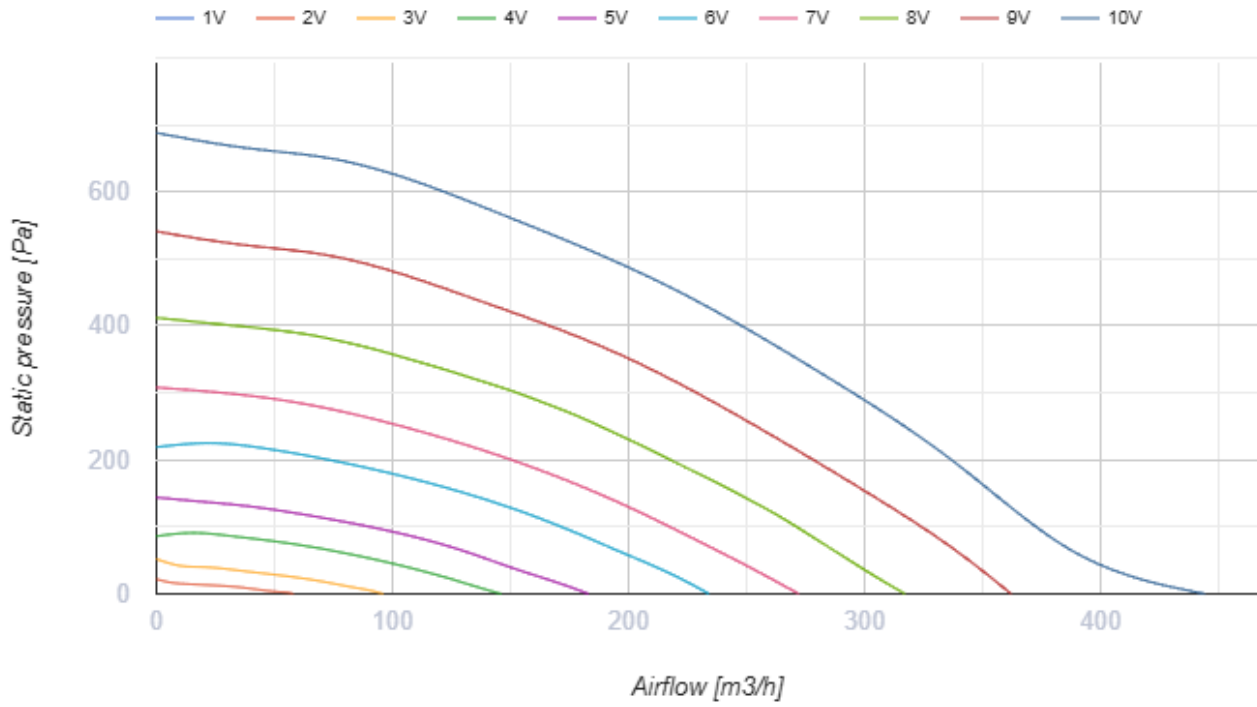
ISO-RB EC 125

Centrifugal inline fans with backward curved blades in cases with improved sound insulation properties with EC-motors



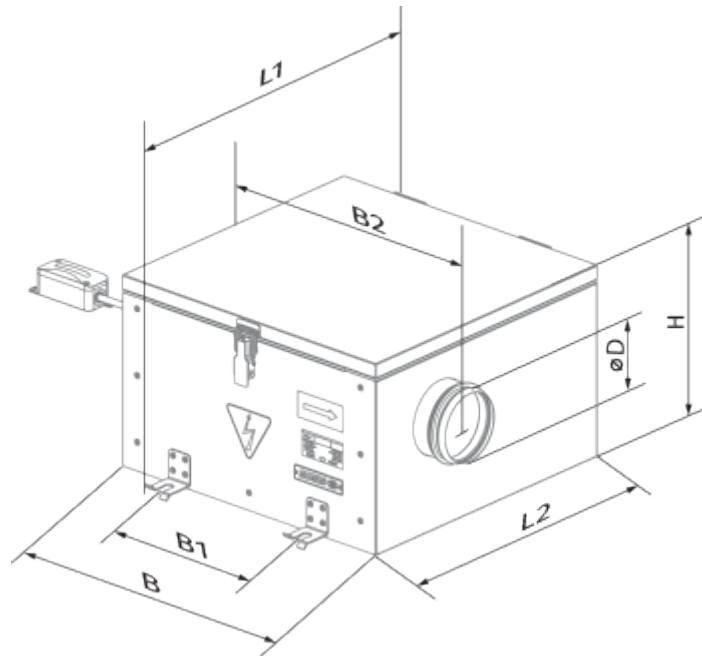
- Maximum airflow: 444
- Sound pressure level LpA at 3 m: 39
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

| | Unit of measurement | ISO-RB EC 125 |
|--|---------------------|---------------|
| Connected air duct size | mm | 125 |
| Speed | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 78 |
| Unit current | A | 0.59 |
| Maximum airflow | m ³ /h | 444 |
| Sound pressure level LpA at 3 m | dB(A) | 39 |
| Weight | kg | 12 |
| Transported air temperature (max) | °C | 55 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP55 |

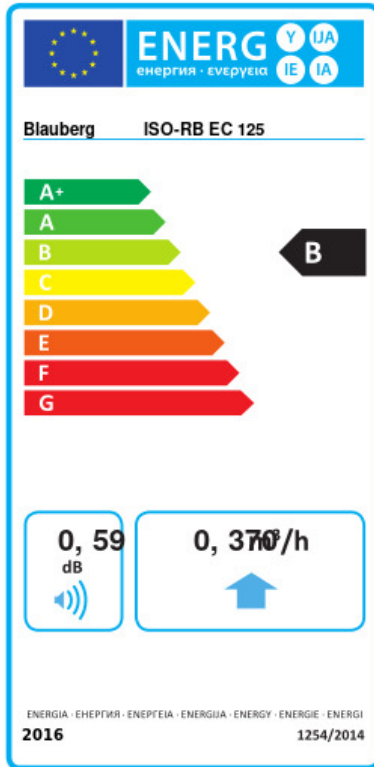


Dimensions

| ØD | B | B1 | B2 | H | L1 | L2 |
|-----|-----|-----|-----|-----|-----|-----|
| 124 | 420 | 228 | 517 | 270 | 507 | 414 |



Ecodesign



| | | | | | | |
|---|----------------------|----|---------|---|-------|---|
| Trademark | Blauberg | | | | | |
| Model | ISO-RB EC 125 | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -54 | A+ | -27 | B | -11.4 | E |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Variable speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 370 | | | | | |
| Electric power input (W) | 82.9 | | | | | |
| Reference flow rate (m ³ /s) | 0.072 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.102 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 59 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 54 | | 54 | | 54 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 5536 | | 2830 | | 1280 | |




Accessories

Other accessories

| Name | Photo | Description |
|----------------------------|-------|-----------------------------|
| CDT E/0-10 | | Speed control for EC motors |

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 |