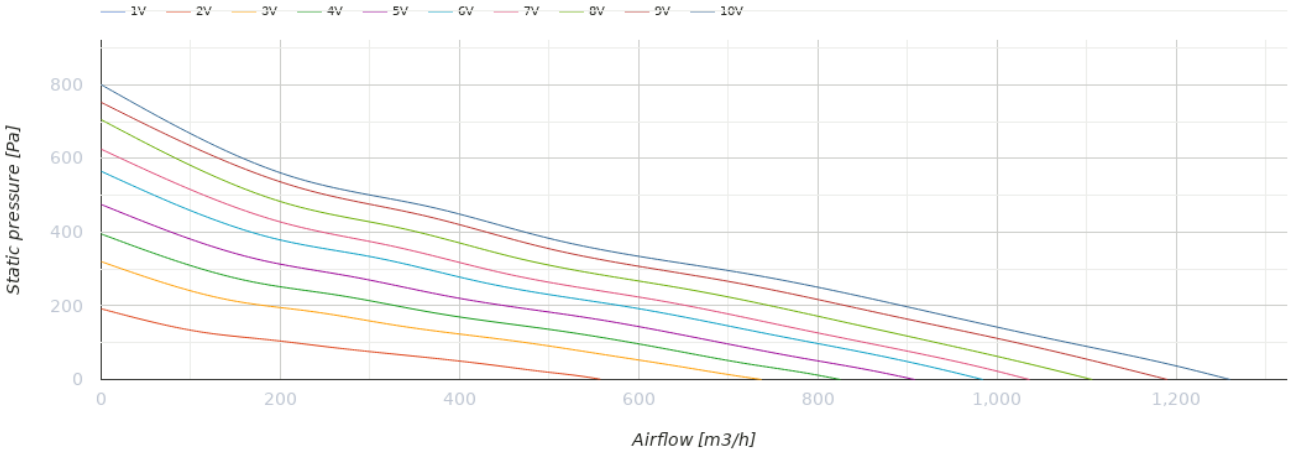


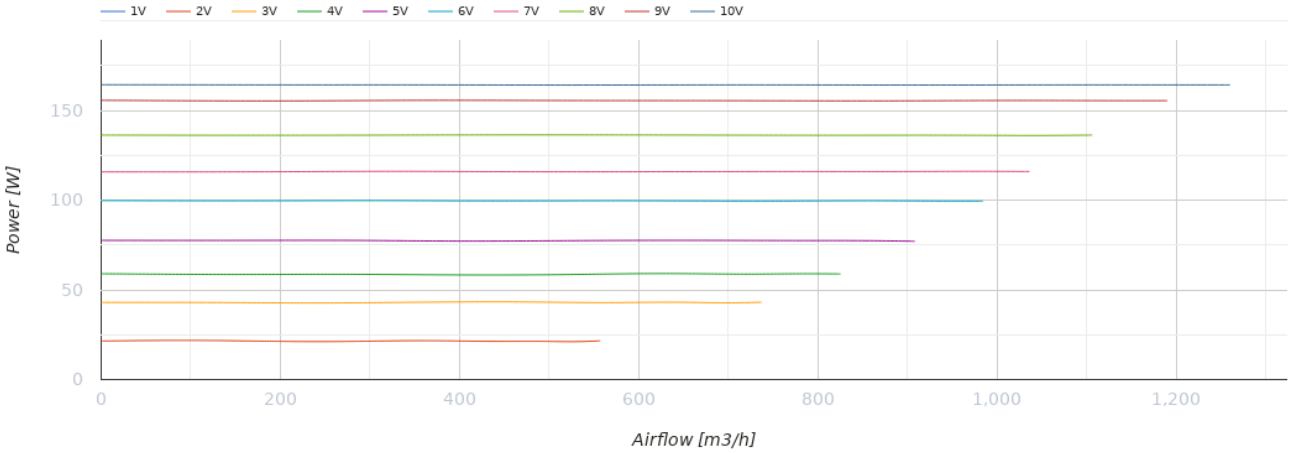
# Iso-B EC 315

Centrifugal inline fans with backward curved blades in sound-insulated casings with EC-motors

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

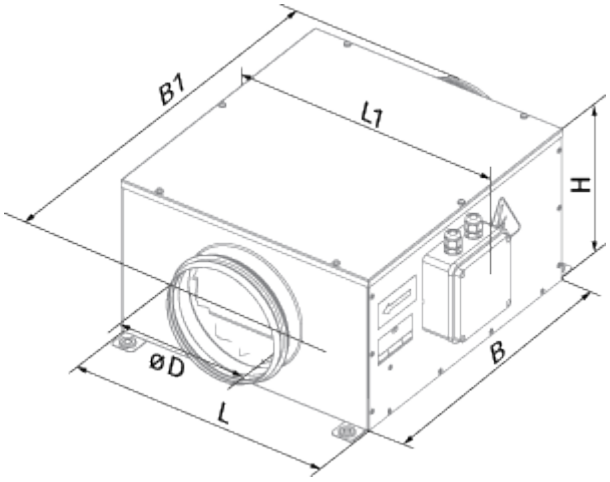
| | Unit of measurement | Iso-B EC 315 |
|---|---|---|
| Phases | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Maximum airflow | m³/h | 1260 |
| Transported air temperature (max) | °C | 60 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP55 |
| Impeller material | - | Plastic |




## Dimensions

| ØD | L | L1 | B | B1 | H |
|---|---|---|---|---|---|
| 314 | 435 | 560 | 545 | 650 | 405 |



## Ecodesign

| | |
|---|---|
| Trademark | Blauberg |
| Model | Iso-B EC 315 |
| Type of ventilation unit | Unidirectional |
| Type of drive installed | Integrated VSD |
| Type of heat recovery system | None |
| Nominal external pressure (Pa) | 285 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 40.8 |
| Declared typology | NRVU UVU |
| Effective electric power input (kW) | 0.164 |
| Sound power level (dB(A)) | 62 |