

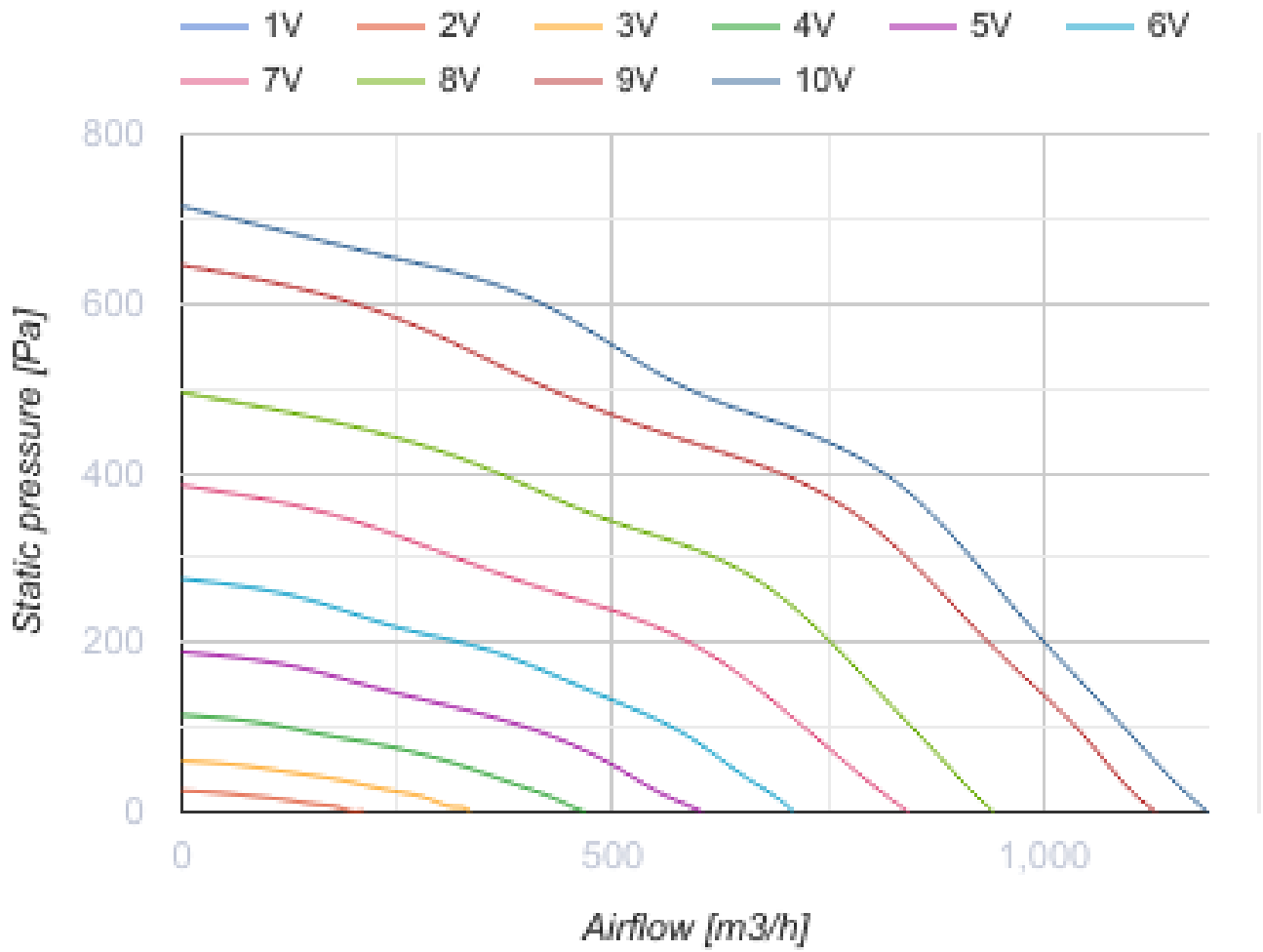
Box-I EC 40x20-1 max

Centrifugal fans in sound-insulated casing with EC motor



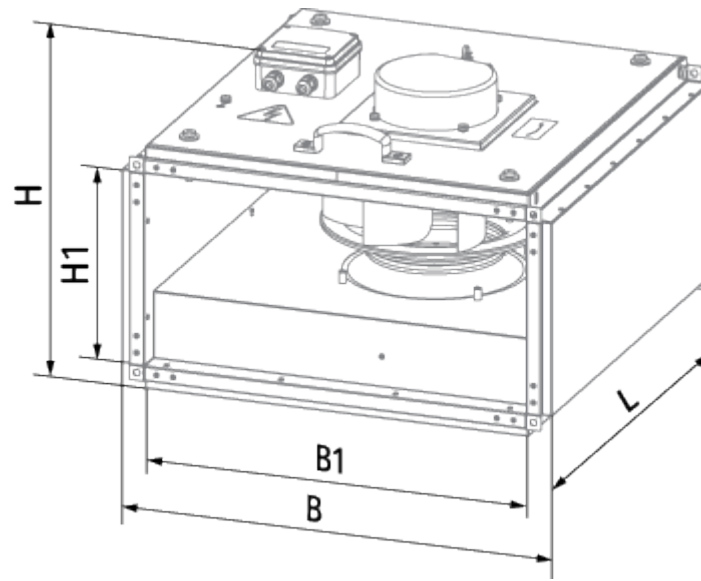
- Maximum airflow: 1190
- Sound pressure level LpA at 3 m: 30
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

| | Unit of measurement | Box-I EC 40x20-1 max |
|--|---------------------|----------------------|
| Connected air duct size | mm | 400x200 |
| Speed | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 192 |
| Unit current | A | 1.43 |
| Maximum airflow | m ³ /h | 1190 |
| Sound pressure level LpA at 3 m | dB(A) | 30 |
| Weight | kg | 16.8 |
| Transported air temperature (max) | °C | 50 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP54 |



Dimensions

| B | B1 | H | H1 | L |
|-----|-----|-----|-----|-----|
| 464 | 400 | 322 | 200 | 460 |



Ecodesign

| | |
|---------------------------------------|----------------------|
| Trademark | Blauberg |
| Model | Box-I EC 40x20-1 max |
| Type of ventilation unit | Unidirectional |
| Type of drive installed | Integrated VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 0.161 |
| Nominal external pressure (Pa) | 504 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 54.2 |
| Declared typology | NRVU UVU |
| Sound power level (dB(A)) | 50 |
| Effective electric power input (kW) | 0.174 |

Accessories

Other accessories

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