

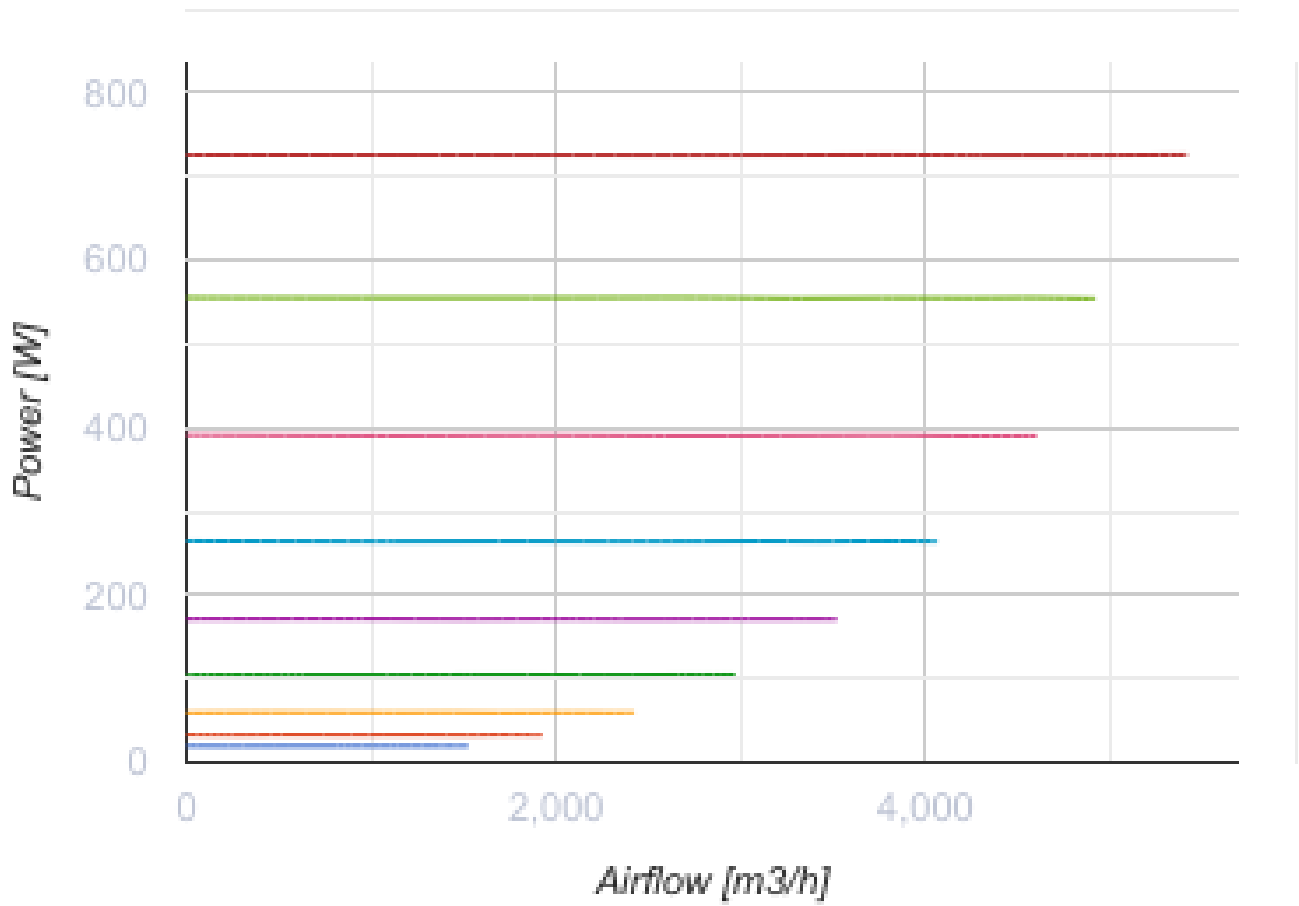
Boost-I 400 EC



Mixed-type duct fans with EC motors in casing with noise and heat insulation

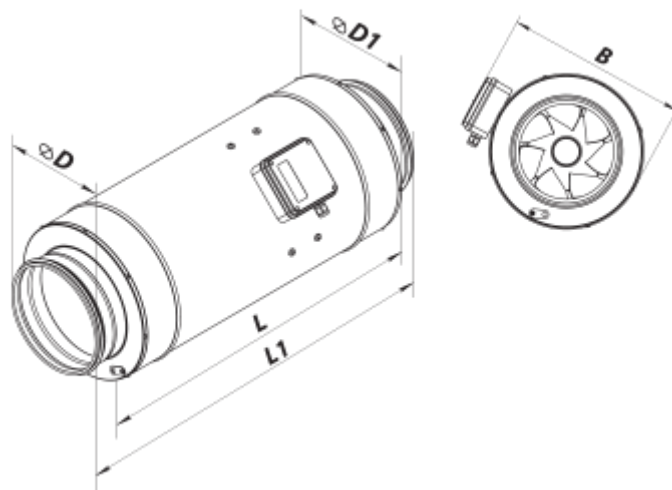
- Maximum airflow: 5415
- Sound pressure level LpA at 3 m: 49
- Sound insulation
- Motor type: EC
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position

| | Unit of measurement | Boost-I 400 EC |
|--|---------------------|----------------|
| Connected air duct size | mm | 400 |
| Speed | - | 1 |
| Phases | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 726 |
| Unit current | A | 4.8 |
| Maximum airflow | m ³ /h | 5415 |
| rotation speed at 50hz | - | 2580 |
| Sound pressure level LpA at 3 m | dB(A) | 49 |
| Weight | kg | 22.8 |
| Transported air temperature (max) | °C | 55 |
| Transported air temperature (min) | °C | -25 |
| Ambient air temperature min | °C | 1 |
| Ambient air temperature max | °C | 40 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP44 |



Dimensions

| $\varnothing D$ | $\varnothing D1$ | B | L | L1 |
|-----------------|------------------|-----|-----|-----|
| 399 | 460 | 517 | 648 | 785 |





Accessories

For round ducts

| Name | Photo | Description |
|------------------------|---|--|
| KR 400 |  | Air damper for air flow control in round air ducts |

For round ducts

| Name | Photo | Description |
|-----------------------------|---|---|
| SR 400/1200 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SR 400/900 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |

Speed controllers

| Name | Photo | Description |
|-------------------------|---|--------------------------------|
| R-1/010 |  | Speed controller for EC motors |

Ecodesign

| | |
|---------------------------------------|----------------|
| Trademark | Vents |
| Model | Boost-I 400 EC |
| Type of drive installed | Integrated VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 1.103 |
| Nominal external pressure (Pa) | 298 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 45.9 |
| Effective electric power input (kW) | 0.73 |
| Sound power level (dB(A)) | 68 |
| Declared typology | NRVU UVU |