

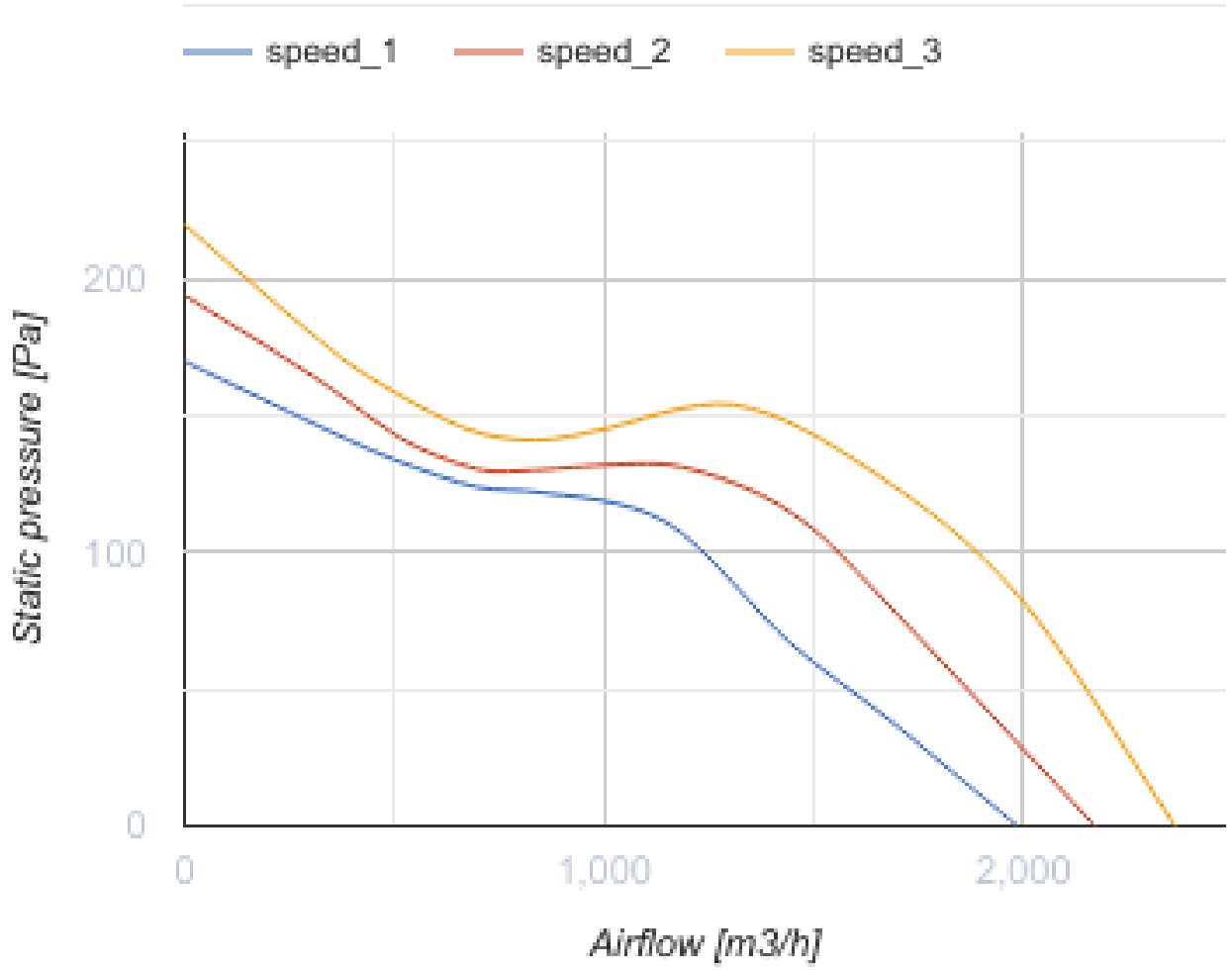
Boost-I 355



Inline mixed-flow fans in sound- and heat-insulated casing

- Maximum airflow: 2360
- Sound pressure level LpA at 3 m: 1470
- Sound insulation
- Motor type: AC
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position

| | Unit of measurement | Boost-I 355 | | |
|--|---------------------|-------------|------|------|
| Connected air duct size | mm | 355 | | |
| Speed | - | 3 | | |
| Phases | - | 1 | | |
| Minimum supply voltage | V | 230 | | |
| Maximum supply voltage | V | 230 | | |
| Power supply frequency | Hz | 50 | | |
| Rated power | W | 126 | 131 | 150 |
| Unit current | A | 0.60 | 0.58 | 0.66 |
| Maximum airflow | m ³ /h | 1986 | 2170 | 2360 |
| rotation speed at 50hz | - | 1350 | 1400 | 1470 |
| Sound pressure level LpA at 3 m | dB(A) | 1350 | 1400 | 1470 |
| Weight | kg | 20.7 | | |
| 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 | - | IP20 | | |








Dimensions

| $\varnothing D$ | $\varnothing D1$ | B | L | L1 |
|-----------------|------------------|-----|-----|-----|
| 354 | 412 | 471 | 601 | 739 |




Accessories

For round ducts

| Name | Photo | Description |
|-----------------------------|---|---|
| SR 355/600 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SR 355/900 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SR 355/1200 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |




For round ducts

| Name | Photo | Description |
|------------------------|---|--|
| KR 355 |  | Air damper for air flow control in round air ducts |

Speed control switches

| Name | Photo | Description |
|--------------------------|---|-------------|
| P3-1-300 |  | Switch |

Speed controllers

| Name | Photo | Description |
|---------------------------|---|---|
| RS-1,5-PS |  | Used in ventilation systems for switching on/off and speed control of single-phase fan motors with voltage control |
| RS-1-400 |  | Speed controller |
| RS-3,0-T |  | Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors |

Ecodesign

| | |
|---------------------------------------|----------------|
| Trademark | Vents |
| Model | Boost-I 355 |
| Type of drive installed | Integrated VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 0.457 |
| Nominal external pressure (Pa) | 129 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 41.8 |
| Effective electric power input (kW) | 0.144 |
| Sound power level (dB(A)) | 58 |
| Declared typology | NRVU UVU |