

Boost-I 200 R

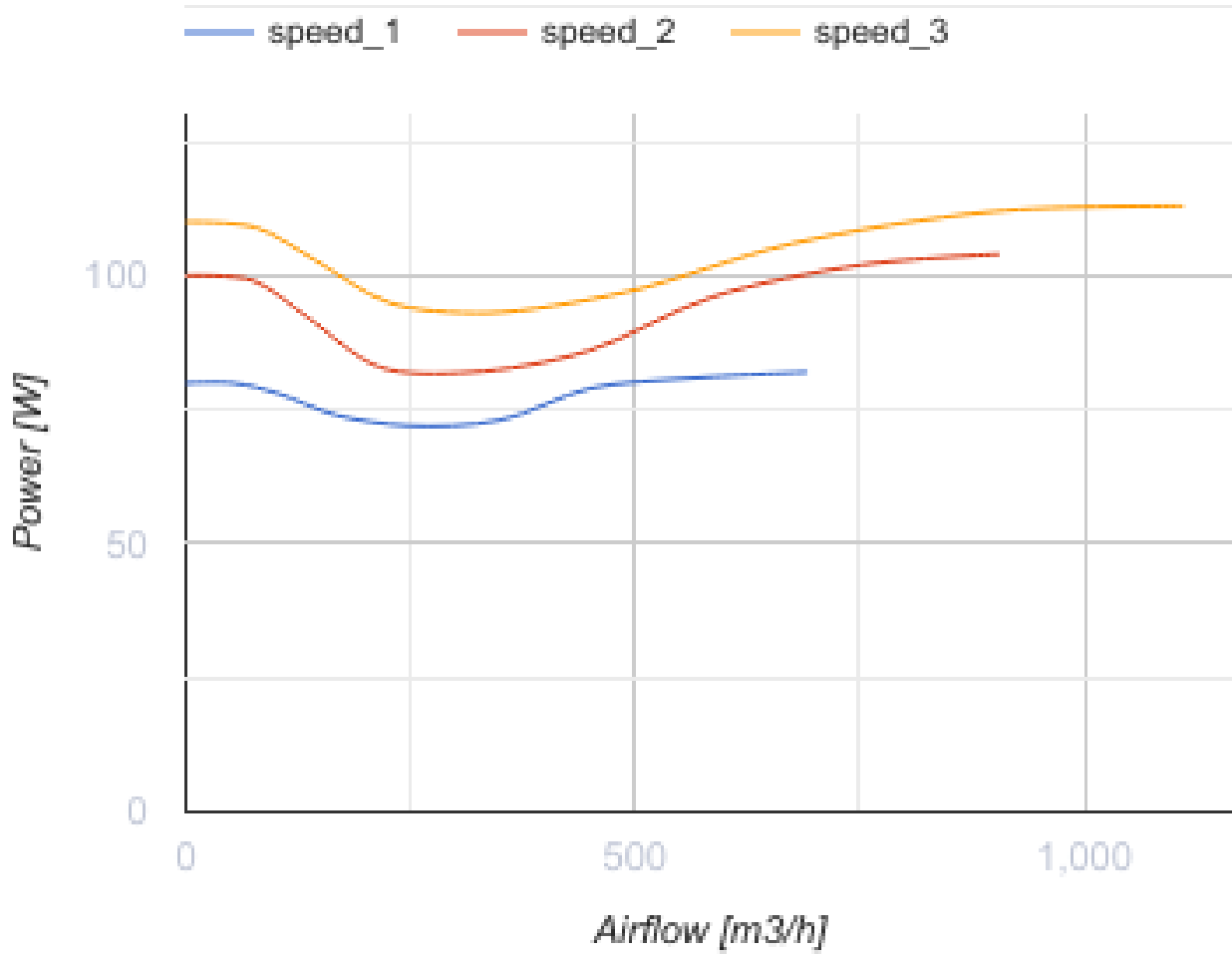


Inline mixed-flow fans in sound- and heat-insulated casing

- Maximum airflow: 1110
- Sound pressure level LpA at 3 m: 44
- Sound insulation
- Motor type: AC
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position
- Cable with mains plug

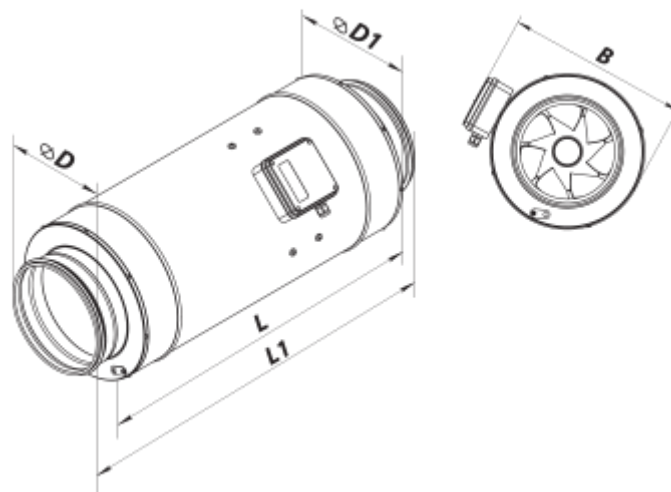
| | Unit of measurement | Boost-I 200 R | | |
|--|---------------------|---------------|------|------|
| Connected air duct size | mm | 200 | | |
| Speed | - | 3 | | |
| Phases | - | 1 | | |
| Minimum supply voltage | V | 230 | | |
| Maximum supply voltage | V | 230 | | |
| Power supply frequency | Hz | 50 | | |
| Rated power | W | 82 | 104 | 113 |
| Unit current | A | 0.37 | 0.46 | 0.51 |
| Maximum airflow | m ³ /h | 692 | 906 | 1110 |
| rotation speed at 50hz | - | 2229 | 2634 | 2823 |
| Sound pressure level LpA at 3 m | dB(A) | 37 | 42 | 44 |
| Weight | kg | 8.2 | | |
| 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 |
|-----------------|------------------|-----|-----|-----|
| 199 | 281 | 339 | 601 | 739 |



Accessories




Speed controllers

| Name | Photo | Description |
|---------------------------|---|---|
| RS-3.0-T |  | Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors |
| RS-1-400 |  | Speed controller |
| RS-1.5-PS |  | Used in ventilation systems for switching on/off and speed control of single-phase fan motors with voltage control |



Speed control switches

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

For round ducts






| Name | Photo | Description |
|--------------------------|---|--|
| KR 200 |  | Air damper for air flow control in round air ducts |
| KOMu 200 |  | Spring-loaded backdraft damper for round ducts |
| KOM 200 |  | Spring-loaded backdraft damper for round ducts |

Water heaters





| Name | Photo | Description |
|---------------------------|---|--|
| NKV 200-4 |  | Duct water heaters are designed for heating of supply air in round ventilation systems. They can be also applied in supply or supply and exhaust ventilating units |
| NKV 200-2 |  | Duct water heaters are designed for heating of supply air in round ventilation systems. They can be also applied in supply or supply and exhaust ventilating units |

Electrical heaters




| Name | Photo | Description |
|------|-------|-------------|
|------|-------|-------------|

| | | |
|------------------------------|---|----------------------|
| NK 200-3,4-1 |  | Duct electric heater |
| NK 200-2,4-1 |  | Duct electric heater |
| NK 200-2,0-1 |  | Duct electric heater |
| NK 200-1,7-1 |  | Duct electric heater |
| NK 200-1,2-1 |  | Duct electric heater |

For round ducts

| Name | Photo | Description |
|---------------------------|---|---------------|
| FBK 200-7 |  | Pocket filter |
| FBK 200-5 |  | Pocket filter |
| FBK 200-4 |  | Pocket filter |
| FB 200 |  | Panel filters |

For round ducts

| Name | Photo | Description |
|-----------------------------|---|---|
| SR 200/1200 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SR 200/900 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SR 200/600 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |

Ecodesign

| | |
|---------------------------------------|----------------|
| Trademark | Vents |
| Model | Boost-I 200 R |
| Type of drive installed | Integrated VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 0 |
| Nominal external pressure (Pa) | 0 |
| Maximum external leakage rates (%) | 0 |
| Static efficiency (%) | 0 |
| Effective electric power input (kW) | 0 |
| Sound power level (dB(A)) | 0 |
| Declared typology | NRVU UVU |