

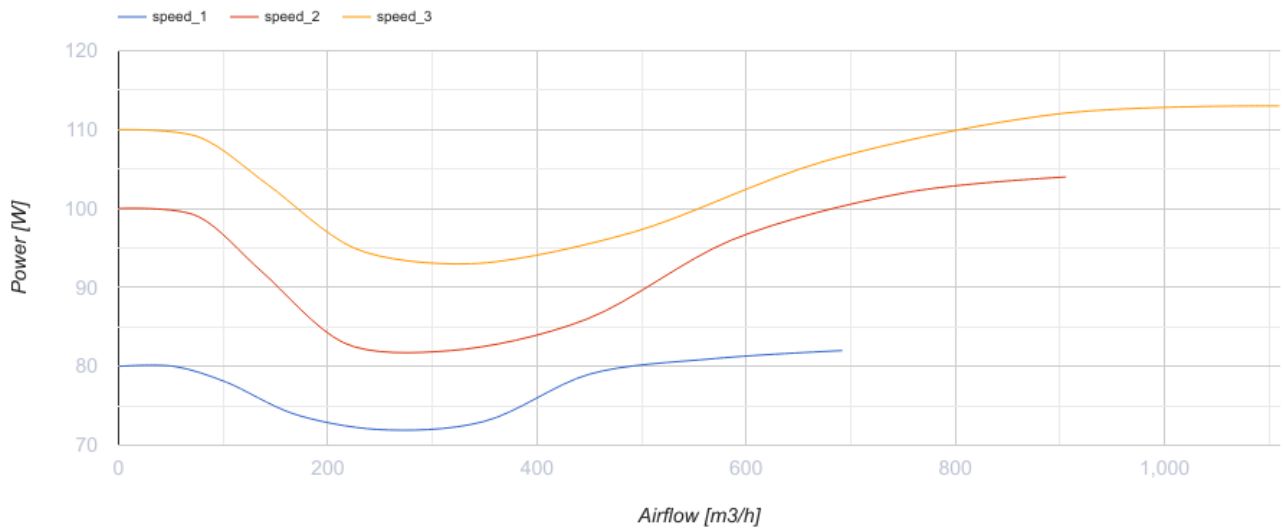
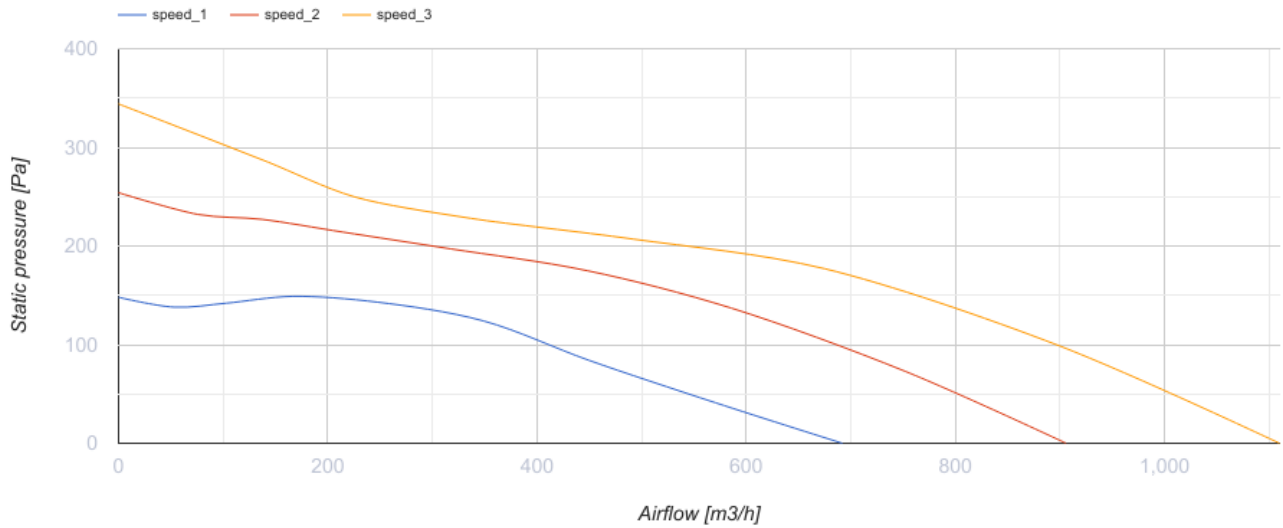
# Boost-I 200 R



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

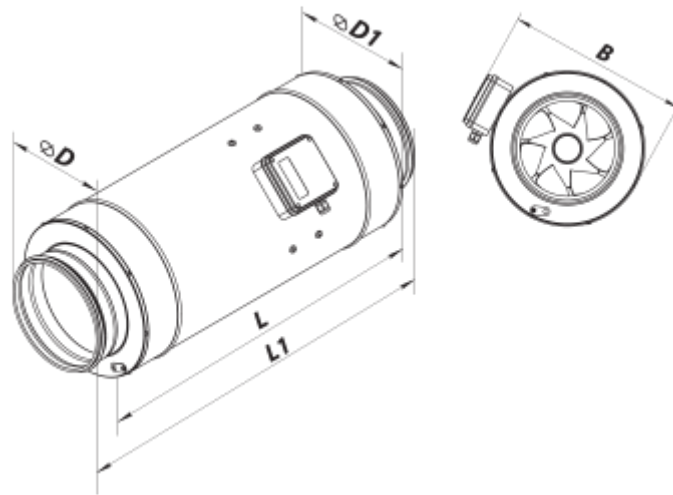
- Maximum airflow: 1110
- Sound pressure level LpA at 3 m: 44
- Sound insulation
- Motor type: AC
- Impeller type: Mixed
- Casing material: Galvanized steel
- Installation in any position
- Cable with mains plug

|  | 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 <sup>3</sup> /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

| ØD  | ØD1 | B   | L   | L1  |
|-----|-----|-----|-----|-----|
| 199 | 281 | 339 | 601 | 739 |




## Accessories



### Speed controllers

| Name                      | Photo   | Description   |
|---------------------------|---|---|
| <a href="#">RS-3.0-T</a>  |   | Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors |
| <a href="#">RS-1-400</a>  |  | Speed controller  |
| <a href="#">RS-1.5-PS</a> |  | 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 |
|--------------------------|---|-------------|
| <a href="#">P3-1-300</a> |  | Switch      |

### For round ducts






| Name                     | Photo   | Description  |
|--------------------------|---|--|
| <a href="#">KR 200</a>   |  | Air damper for air flow control in round air ducts |
| <a href="#">KOMu 200</a> |  | Spring-loaded backdraft damper for round ducts     |

|                         |   |  |
|-------------------------|---|--|
| <a href="#">KOM 200</a> |  | Spring-loaded backdraft damper for round ducts |
|-------------------------|---|--|




### Water heaters

| Name                      | Photo   | Description  |
|---------------------------|---|--|
| <a href="#">NKV 200-4</a> |  | 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 |
| <a href="#">NKV 200-2</a> |  | 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          |
|------------------------------|---|----------------------|
| <a href="#">NK 200-3,4-1</a> |    | Duct electric heater |
| <a href="#">NK 200-2,4-1</a> |   | Duct electric heater |
| <a href="#">NK 200-2,0-1</a> |  | Duct electric heater |
| <a href="#">NK 200-1,7-1</a> |  | Duct electric heater |
| <a href="#">NK 200-1,2-1</a> |  | Duct electric heater |

### For round ducts

| Name                      | Photo   | Description   |
|---------------------------|---|---------------|
| <a href="#">FBK 200-7</a> |  | Pocket filter |
| <a href="#">FBK 200-5</a> |  | Pocket filter |
| <a href="#">FBK 200-4</a> |  | Pocket filter |

|                        |   |               |
|------------------------|---|---------------|
| <a href="#">FB 200</a> |  | Panel filters |
|------------------------|---|---------------|

**For round ducts**

| Name                        | Photo   | Description   |
|-----------------------------|---|---|
| <a href="#">SR 200/1200</a> |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| <a href="#">SR 200/900</a>  |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| <a href="#">SR 200/600</a>  |  | 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 <sup>3</sup> /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       |