

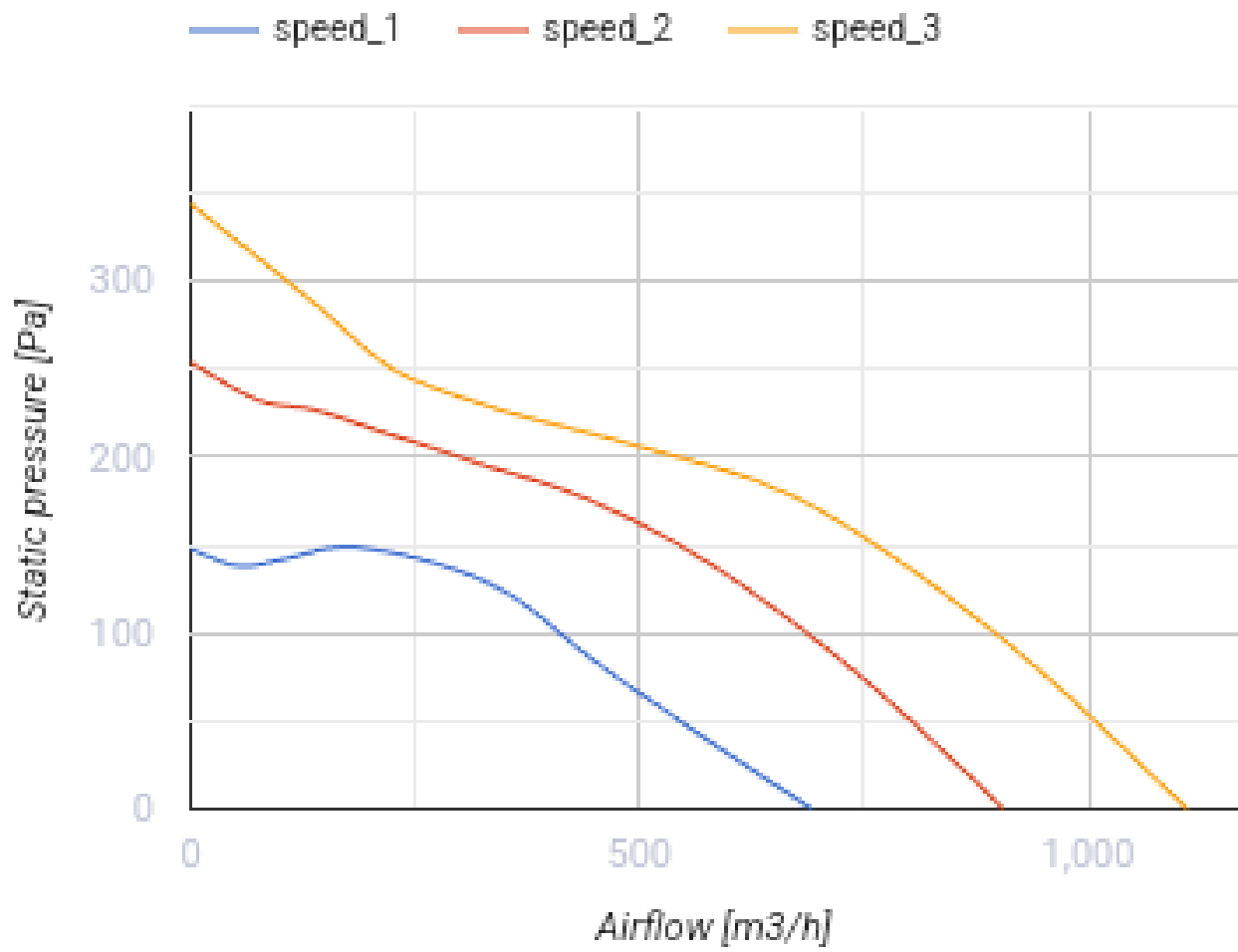
Boost-I 200

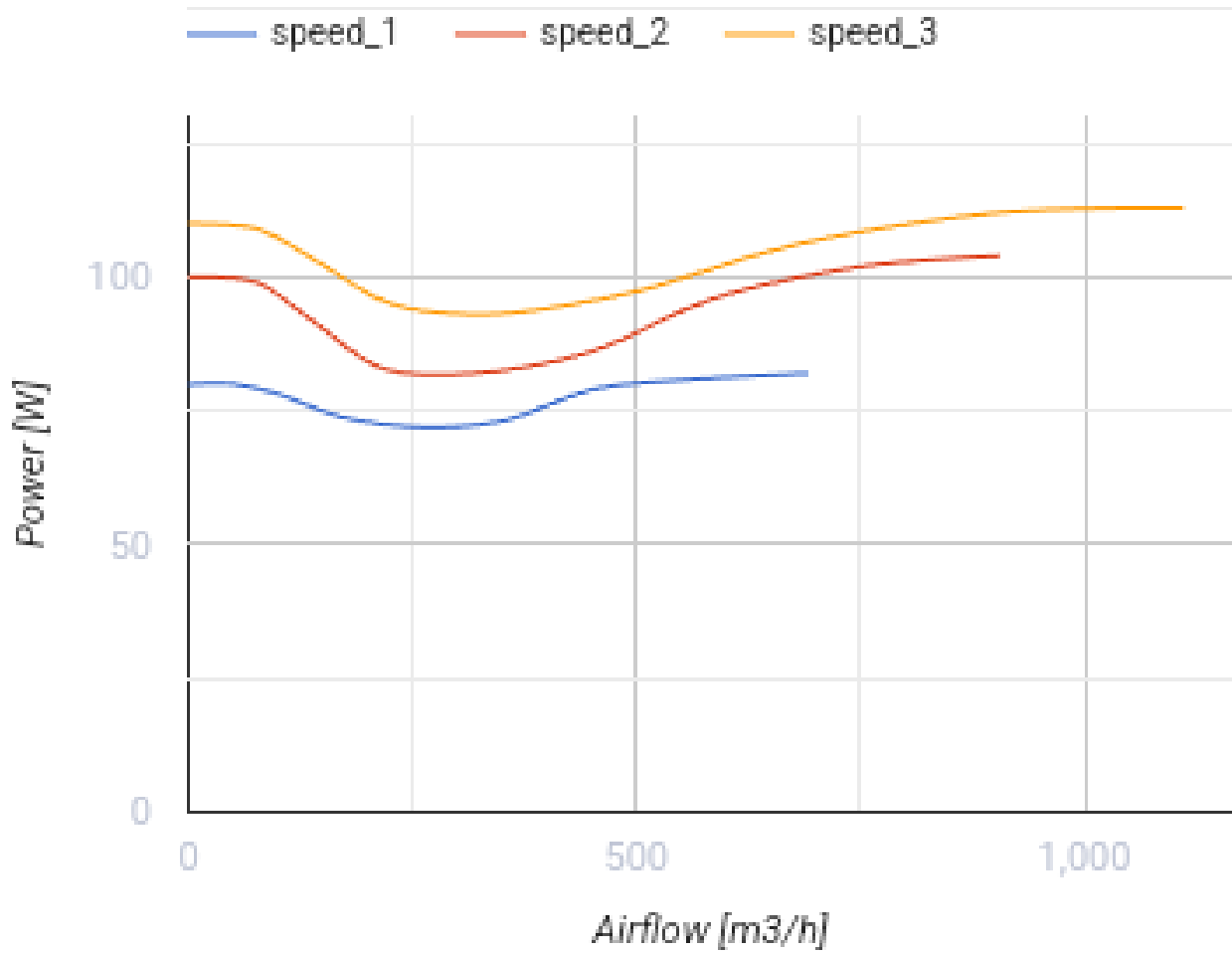


Inline mixed-flow fans in sound- and heat-insulated casing

- 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

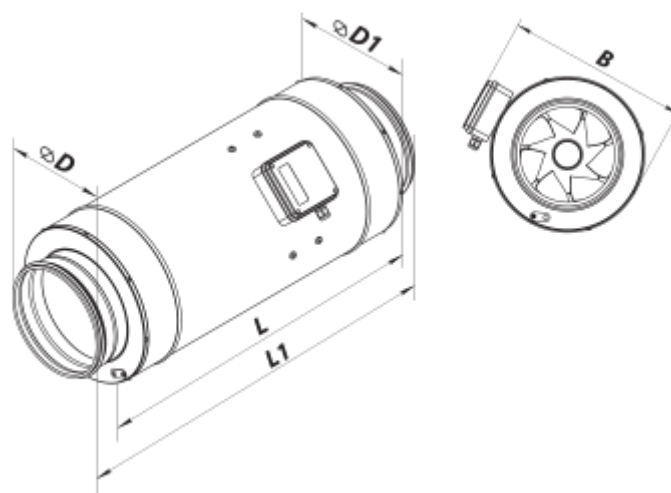
	Unit of measurement	Boost-I 200		
Connected air duct size	mm	200		
Speed	-	3		
Phases	-	1		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50		
Rated power	W	82	104	113
Unit current	A	0.37	0.46	0.51
Maximum airflow	m ³ /h	692	906	1110
rotation speed at 50hz	-	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

ØD	ØD1	L	L1	B
199	281	601	739	339







Accessories



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

Sensors



Name	Photo	Description
TH-1,5 N		Sensor
T-1,5 N		Sensor
TP-1,5 N		Sensor
TF-1,5 N		Sensor

Speed control switches




Name	Photo	Description
P3-1-300		Switch
P2-1-300		Switch

Temperature regulators



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

RTS-1-400		Temperature regulator
RTSD-1-400		Temperature regulator




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





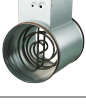


Name	Photo	Description
NKV 200-2		Duct water heaters are designed for heating of supply air in round ventilation systems. They can be also applied in supply or supply and exhaust ventilating units
NKV 200-4		Duct water heaters are designed for heating of supply air in round ventilation systems. They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

For round ducts




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

Electrical heaters

Name	Photo	Description
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
NK 200-6,0-3		Duct electric heater
NK 200-5,1-3		Duct electric heater
NK 200-3,6-3		Duct electric heater
NK 200-3,4-1		Duct electric heater

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-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

Ecodesign

Trademark	Vents
Model	Boost-I 200
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	0.188
Nominal external pressure (Pa)	177
Maximum external leakage rates (%)	2.7
Static efficiency (%)	31.9
Declared typology	NRVU UVU
Effective electric power input (kW)	0.106
Sound power level (dB(A))	62