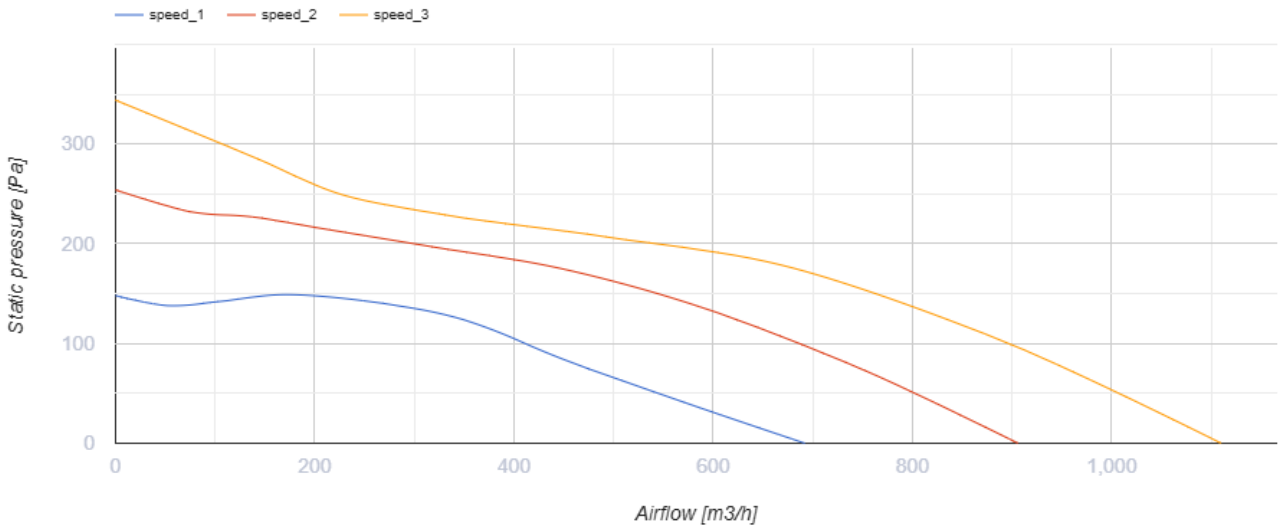
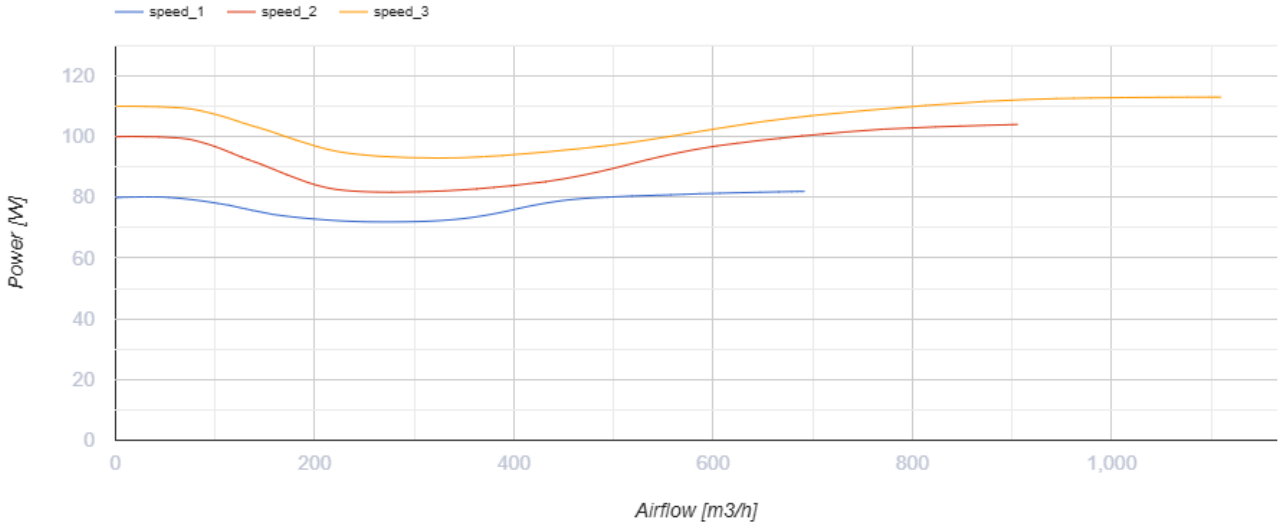
Boost-I 200 Un

Mixed-flow inline fans in sound-insulated casings

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

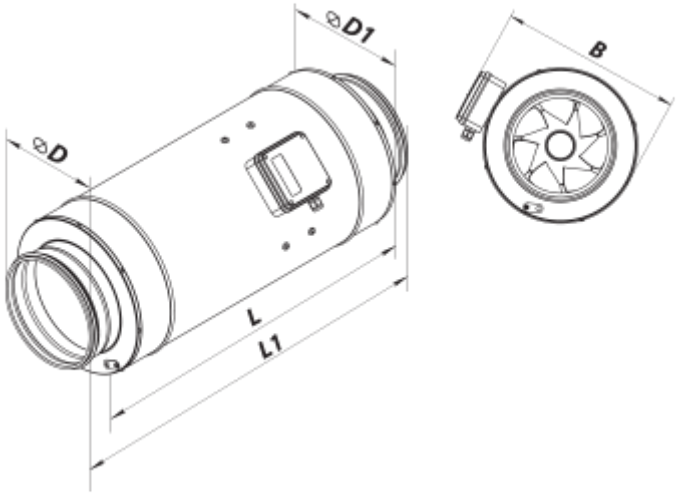
	Unit of measurement	Boost-I 200 Un		
Connected air duct size	mm	200		
Speed	-	3		
Phases	-	1		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50		
Rated power	W	82	104	113
Unit current	A	0.37	0.46	0.51
Maximum airflow	m^3/h	692	906	1110
rotation speed at 50hz	-	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	B	L	L1
199	281	339	601	739



Accessories

For round ducts

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

Water heaters

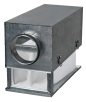
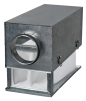
Name	Photo	Description
NKV 200-4		Duct water heaters are designed for heating of supply air in round ventilation systems. They can be also applied in supply or supply and exhaust ventilating units
NKV 200-2		Duct water heaters are designed for heating of supply air in round ventilation systems. They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

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

Ecodesign

Trademark	Vents
Model	Boost-I 200 Un
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