

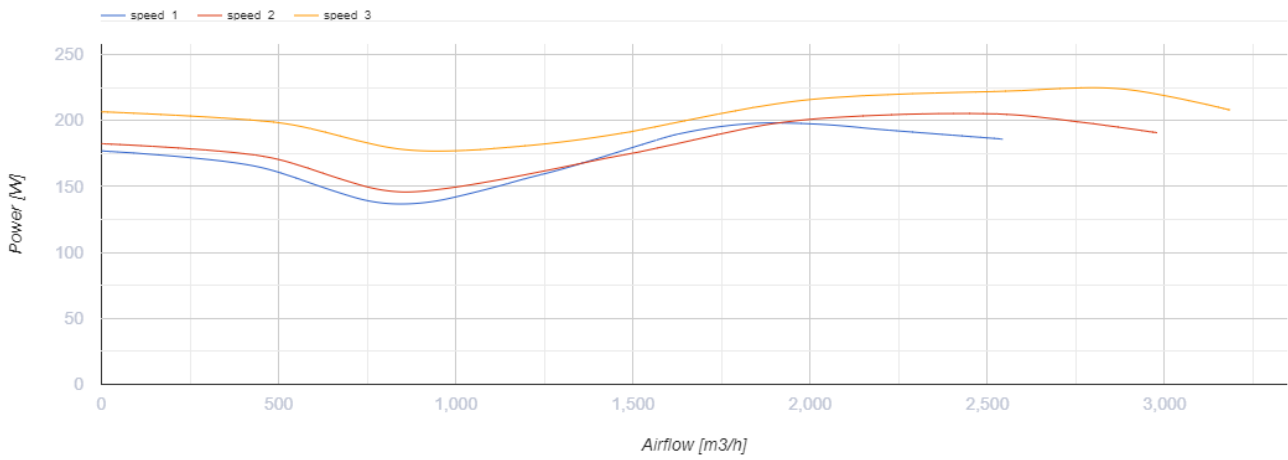
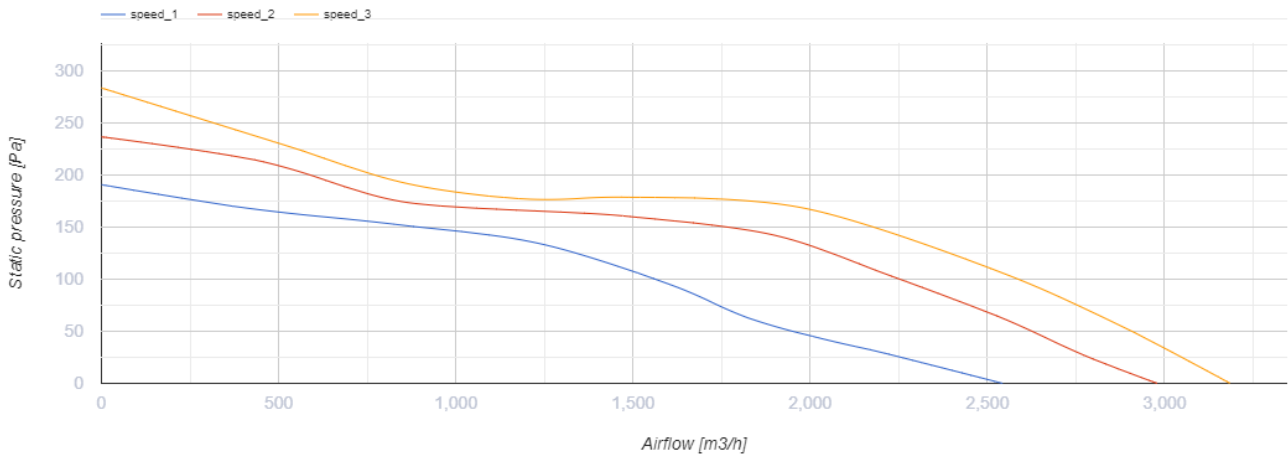
Boost-I 400



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

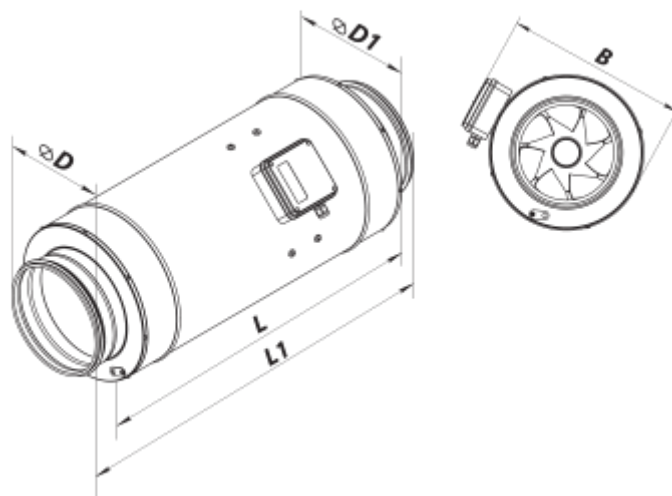
- Maximum airflow: 3185
- Sound pressure level LpA at 3 m: 37
- Sound insulation
- Motor type: AC
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	Boost-I 400		
Connected air duct size	mm	400		
Speed	-	3		
Phases	-	1		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50		
Rated power	W	197	204	224
Unit current	A	0.91	0.90	0.98
Maximum airflow	m ³ /h	2543	2979	3185
rotation speed at 50hz	-	1320	1390	1446
Sound pressure level LpA at 3 m	dB(A)	34	35	37
Weight	kg	22.8		
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
399	460	517	648	785




Accessories

For round ducts

Name	Photo	Description
SR 400/900		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 400/1200		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 400		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 400
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	0.718
Nominal external pressure (Pa)	99
Maximum external leakage rates (%)	2.7
Static efficiency (%)	33
Effective electric power input (kW)	0.22
Sound power level (dB(A))	58
Declared typology	NRVU UVU