

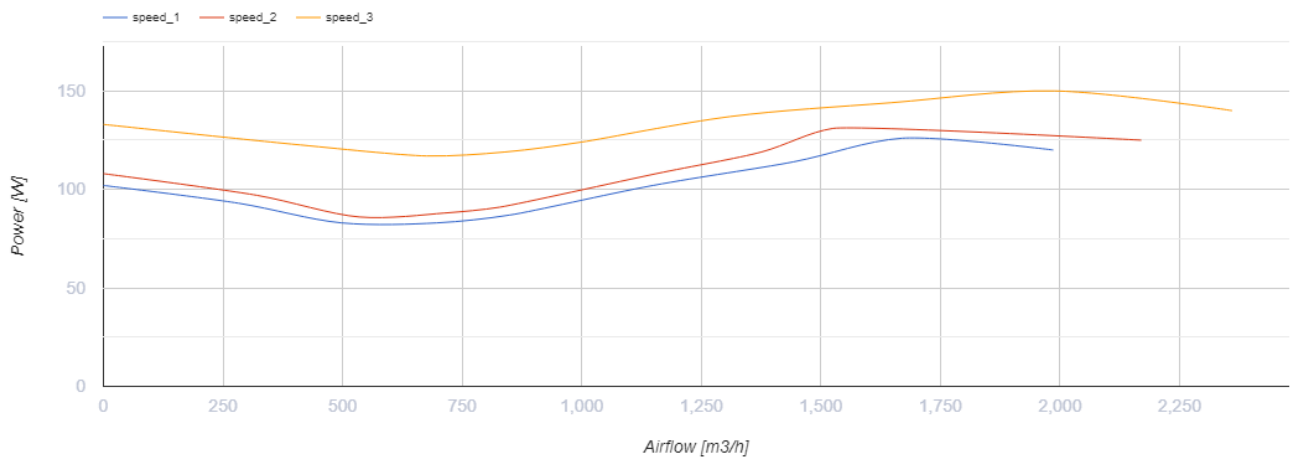
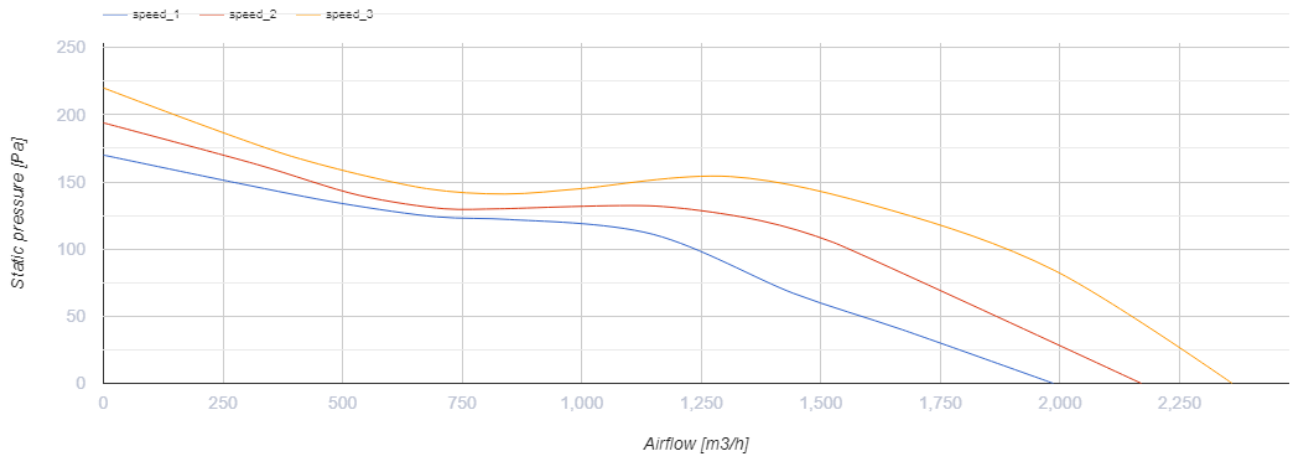
Boost-I 355



Mixed-flow inline fans in sound-insulated casings

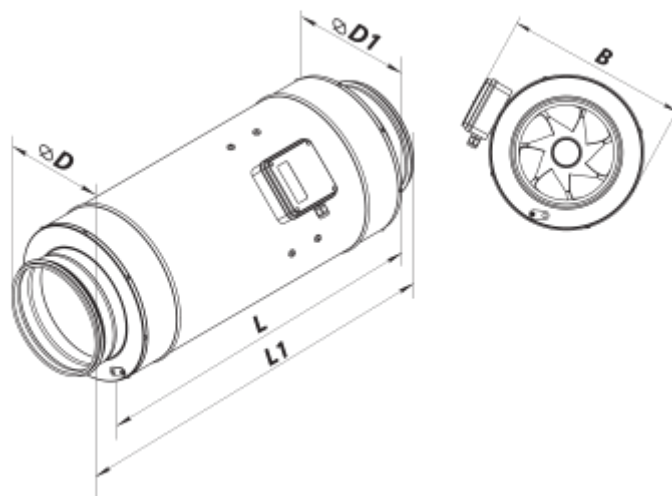
- Maximum airflow: 2360
- Sound pressure level LpA at 3 m: 1470
- Sound insulation
- Motor type: AC
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	Boost-I 355		
Connected air duct size	mm	355		
Speed	-	3		
Phases	-	1		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50		
Rated power	W	126	131	150
Unit current	A	0.60	0.58	0.66
Maximum airflow	m ³ /h	1986	2170	2360
rotation speed at 50hz	-	1350	1400	1470
Sound pressure level LpA at 3 m	dB(A)	1350	1400	1470
Weight	kg	20.7		
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

Ø D	Ø D1	B	L	L1
354	412	471	601	739




Accessories

For round ducts

Name	Photo	Description
SR 355/600		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 355/900		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 355/1200		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 355		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 355
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	0.457
Nominal external pressure (Pa)	129
Maximum external leakage rates (%)	2.7
Static efficiency (%)	41.8
Effective electric power input (kW)	0.144
Sound power level (dB(A))	58
Declared typology	NRVU UVU