

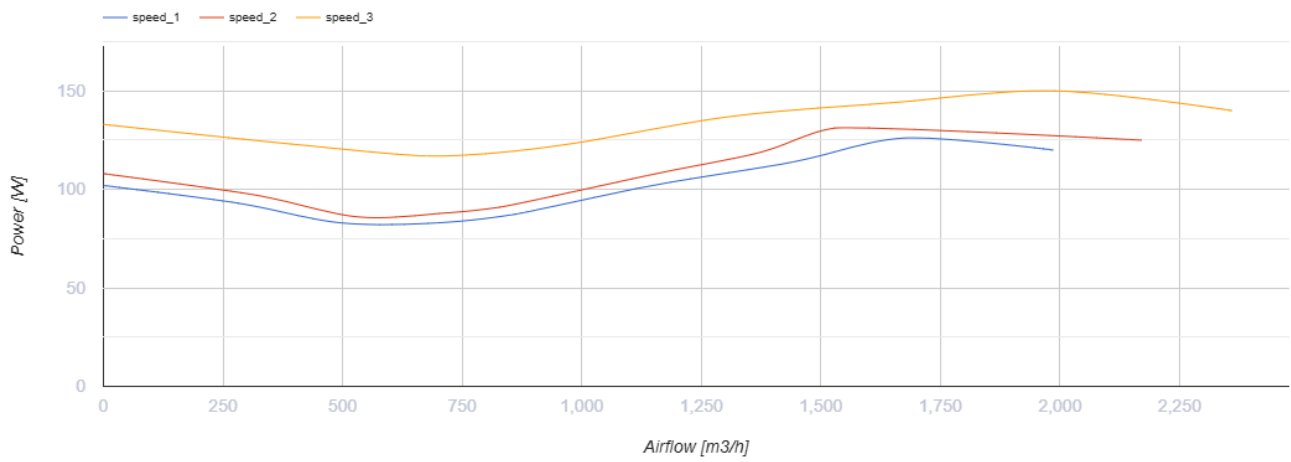
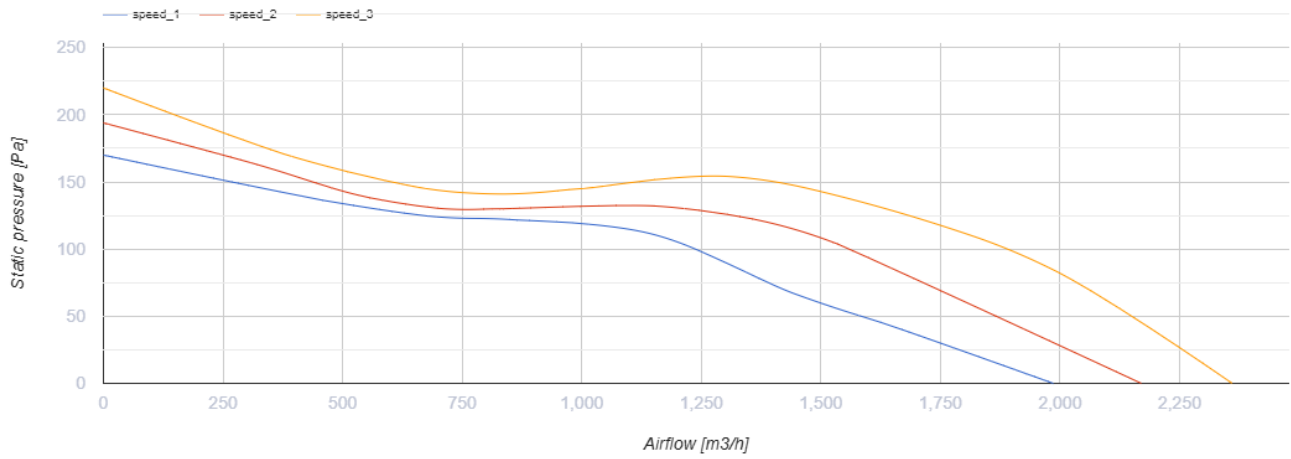
# Boost-I 355



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

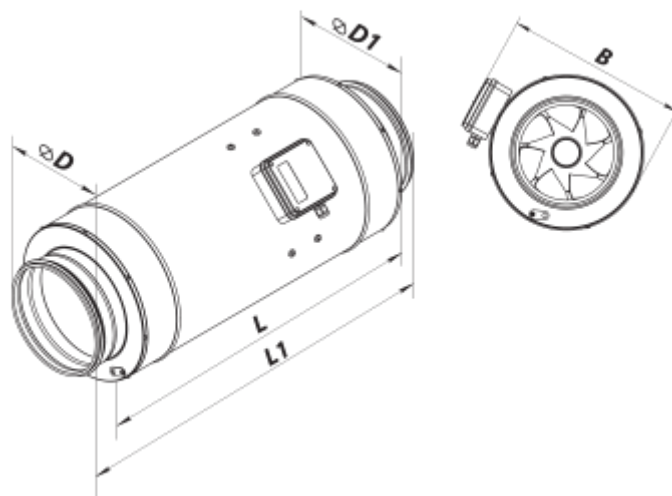
- Maximum airflow: 2360
- Sound pressure level LpA at 3 m: 1470
- Sound insulation
- Motor type: AC
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position

	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 <sup>3</sup> /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
<a href="#">SR 355/600</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SR 355/900</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SR 355/1200</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems




### For round ducts

Name	Photo	Description
<a href="#">KR 355</a>		Air damper for air flow control in round air ducts

### Speed control switches

Name	Photo	Description
<a href="#">P3-1-300</a>		Switch

### Speed controllers

Name	Photo	Description
<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
<a href="#">RS-1-400</a>		Speed controller
<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

## Ecodesign

Trademark	Vents
Model	Boost-I 355
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m <sup>3</sup> /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