

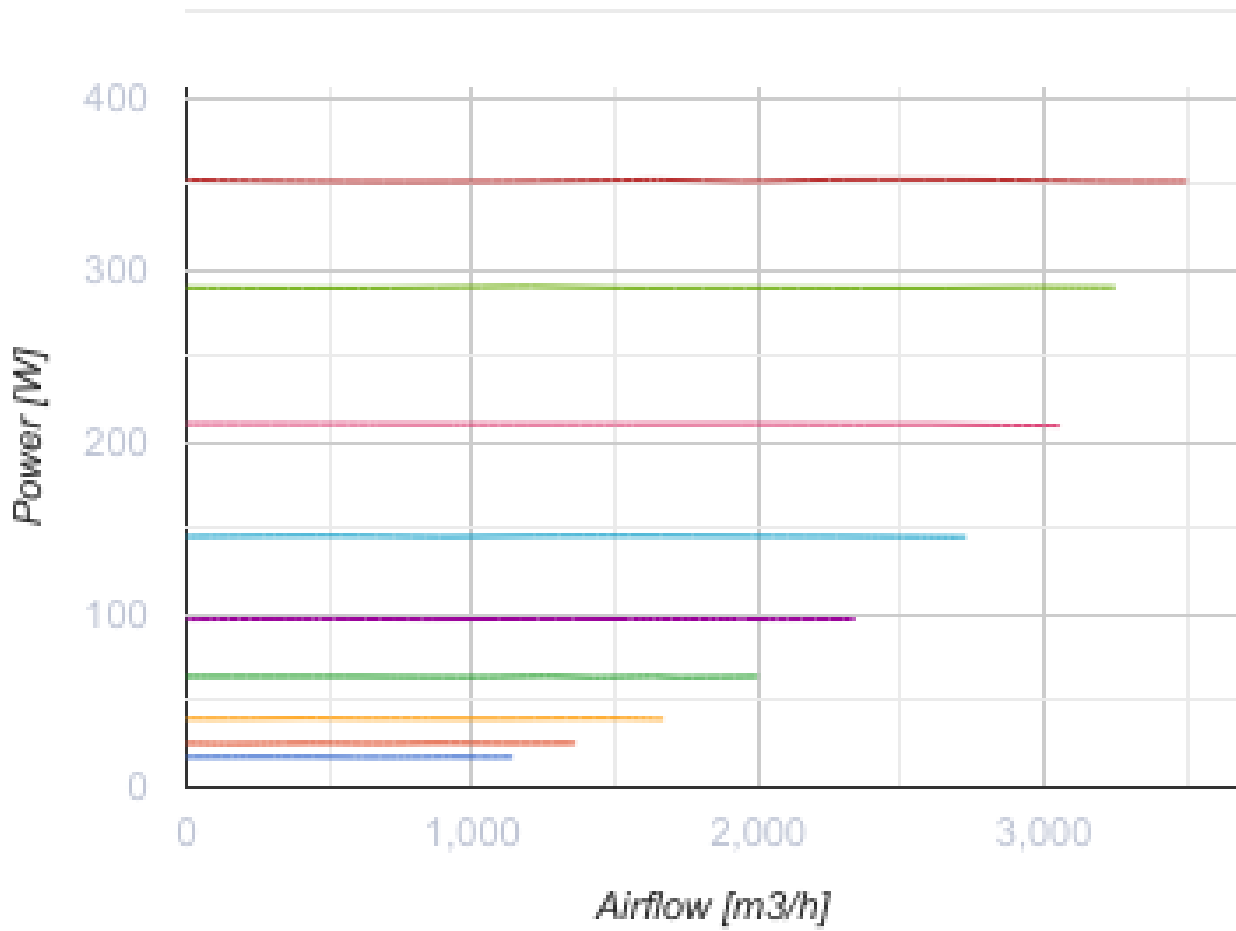
Boost-I 355 EC Un



Mixed-flow inline fans in sound-insulated casings with EC-motors

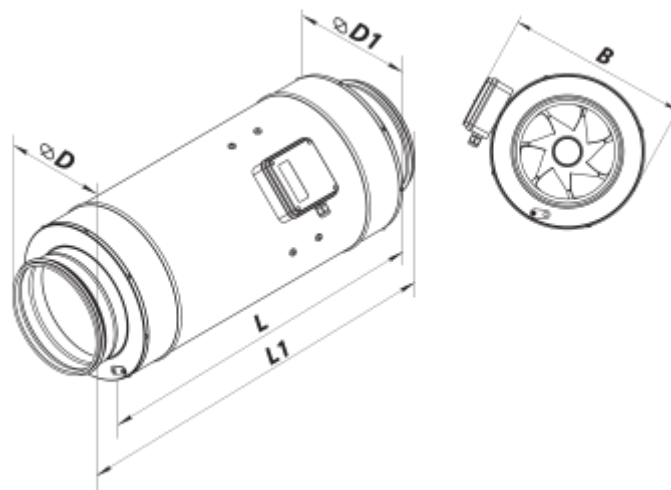
- Maximum airflow: 3500
- Sound pressure level LpA at 3 m: 48
- Sound insulation
- Motor type: EC
- Control: Speed controller
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position
- Temperature sensor: Remote

	Unit of measurement	Boost-I 355 EC Un
Connected air duct size	mm	355
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	353
Unit current	A	1.56
Maximum airflow	m ³ /h	3500
rotation speed at 50hz	-	2470
Sound pressure level LpA at 3 m	dB(A)	48
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	-	IP44






Dimensions

$\varnothing D$	$\varnothing D1$	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 controllers

Name	Photo	Description
R-1/010		Speed controller for EC motors