

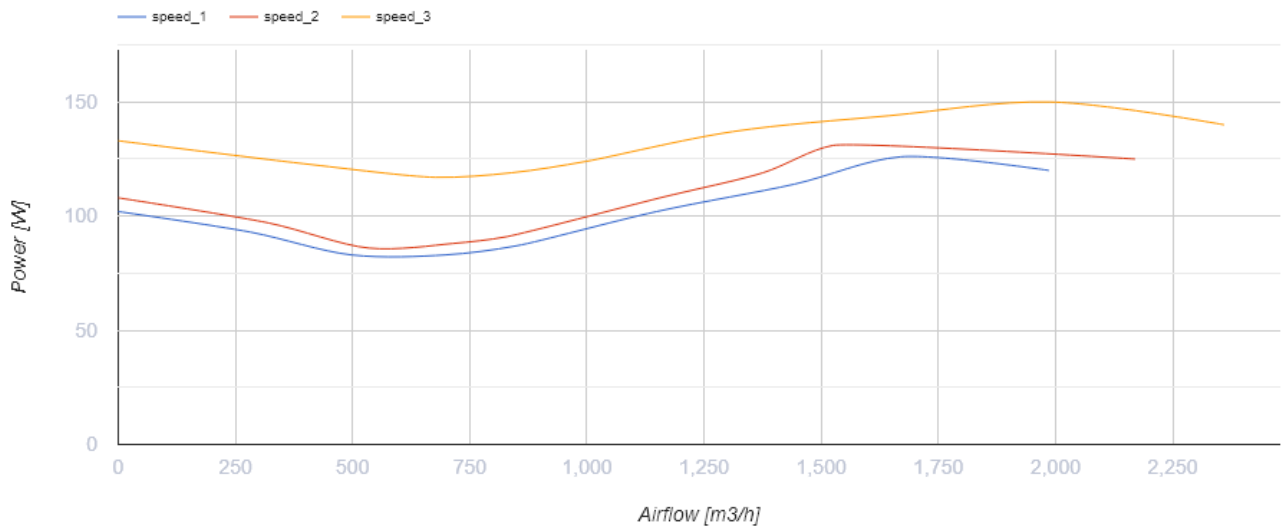
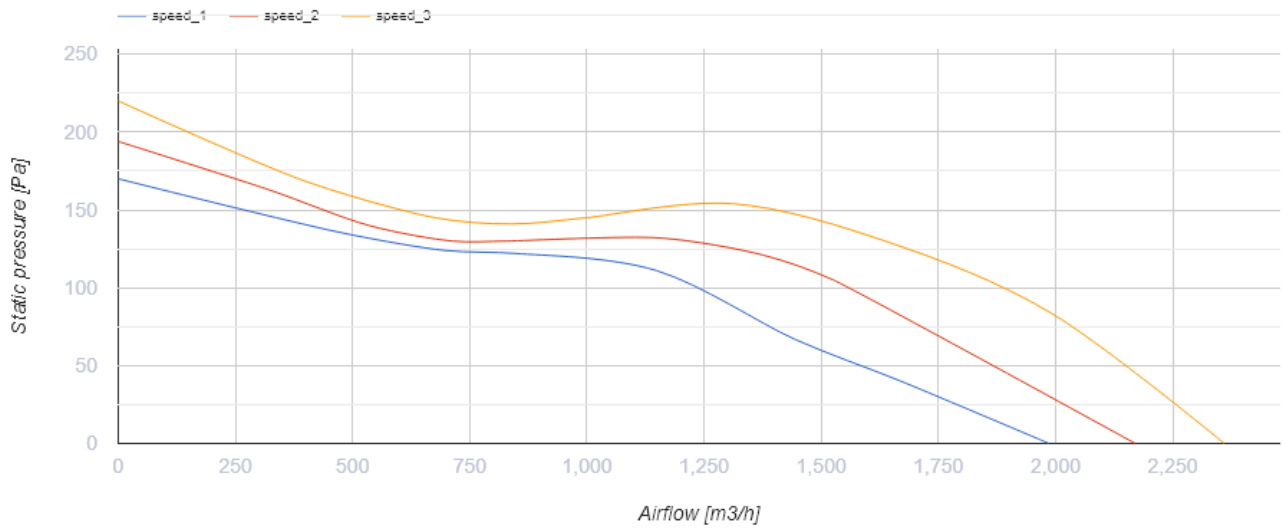
# Iso-Primo 355

Sound-insulated inline mixed-flow fans



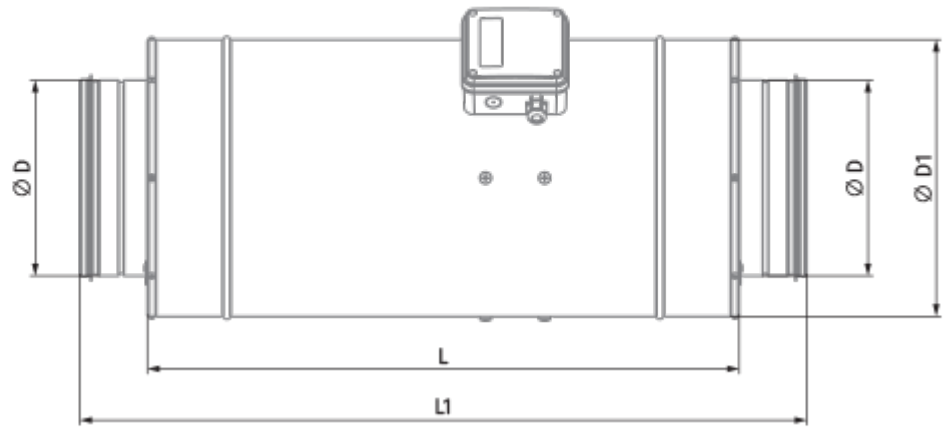
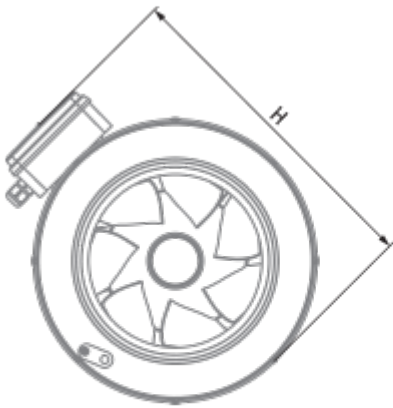
- Maximum airflow: 2360
- Sound pressure level LpA at 3 m: 1470
- Sound insulation
- Motor type: AC
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	Iso-Primo 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	H	L	L1
354	412	471	601	739






## Ecodesign


Trademark	Blauberg
Model	Iso-Primo 355
Type of ventilation unit	Unidirectional
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

## Accessories

### For round ducts


Name	Photo	Description
<a href="#">SD 355/600</a>		Silencers for round ducts
<a href="#">SD 355/900</a>		Silencers for round ducts
<a href="#">SD 355/1200</a>		Silencers for round ducts

### For round ducts




Name	Photo	Description
<a href="#">VKA 355</a>		Air dampers for round ducts

### Speed control switches

Name	Photo	Description
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<a href="#">CDP-3/5</a>		Multi-speed switch
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### Thyristor speed controllers

Name	Photo	Description
<a href="#">CDT1 E1.5</a>		Multi-speed switches
<a href="#">CDT E1.8</a>		Thyristor speed controller
<a href="#">CDTE E3.0 TP</a>		Speed controllers