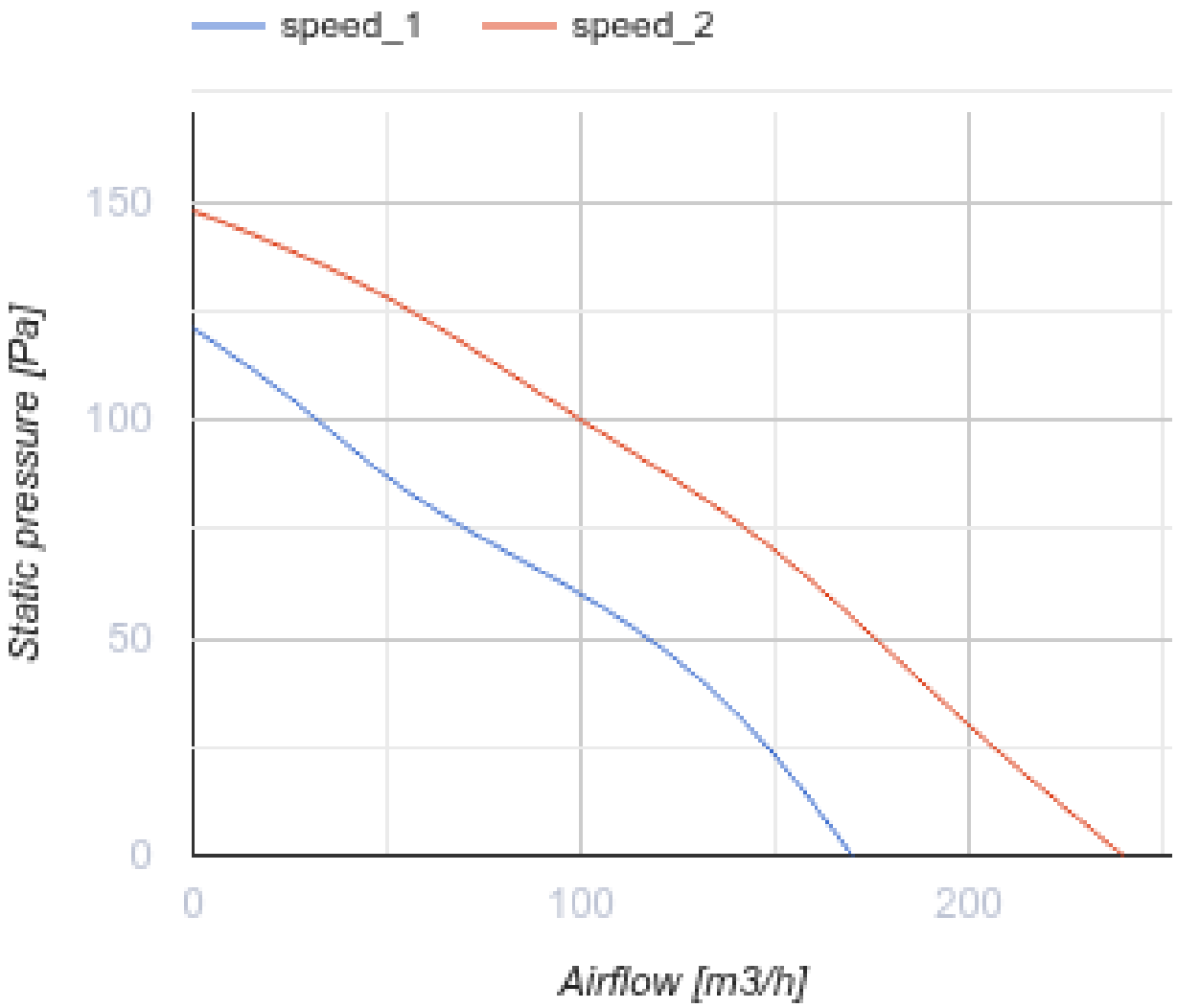
TT Silent-M 100 TR1

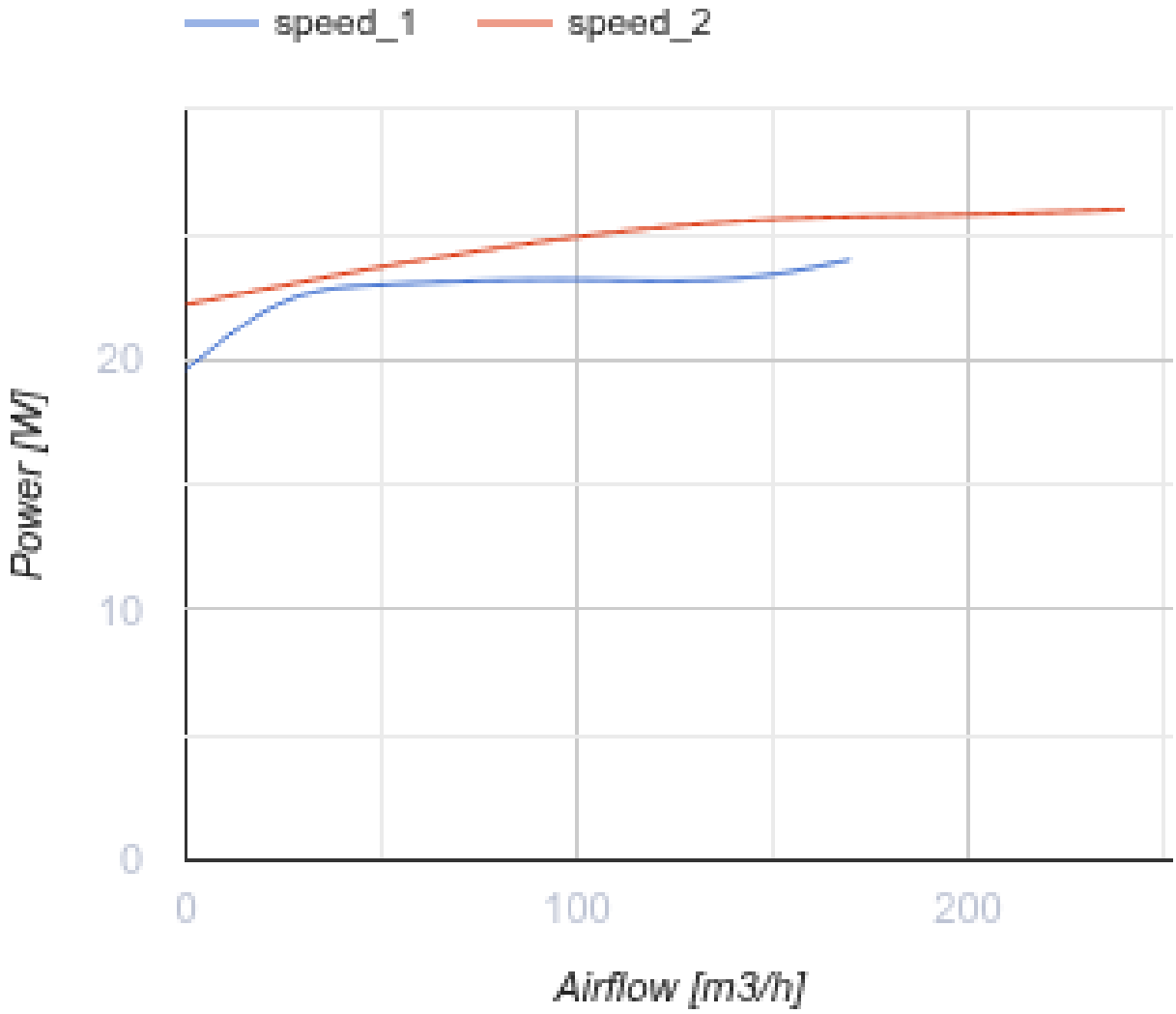


Mixed-flow inline fans in sound-insulated casing

- Sound pressure level LpA at 3 m: 27
- Sound-insulated casing
- Impeller type: Mixed-flow
- Casing material: Coated steel
- Installation in any position
- Cable with mains plug
- Timer: Turn off timer

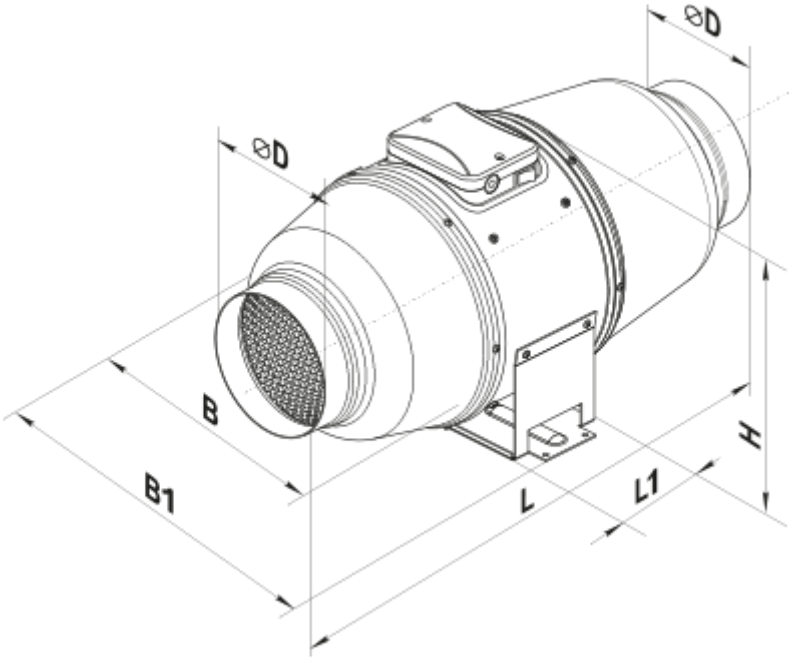
	Unit of measurement	TT Silent-M 100 TR1		
Speed	-	1	2	3
Connected air duct size	mm	100		
Phases	-	1		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50/60		
Rated power	W	9	12	23
Unit current	A	0.08	0.09	0.10
Maximum airflow	m³/h	100	140	240
Rotation speed at 50hz	-	1695	2424	2785
Sound pressure level LpA at 3 m	dB(A)	16	21	27
Weight	kg	4.7		
Transported air temperature (max)	°C	60		
Ingress protection rating	-	IPX4		
Ingress protection rating of the drive	-	IPX4		
Impeller material	-	Plastic		


speed_1
speed_2
150
100
50
0
Static pressure [Pa]
0
100
200
Airflow [m3/h]



Dimensions

ØD	B	B1	H	L	L1
98	231	243	220	505	42


⌀D
⌀D
B
B1
L
L1
H

Ecodesign

Trademark	Vents					
Model	TT Silent-M 100 TR1					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-53.7	A+	-26.6	B	-11.1	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Multi-speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	75					
Electric power input (W)	21					
Reference flow rate (m³/s)	0.027					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.125					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	47					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	66		66		66	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	