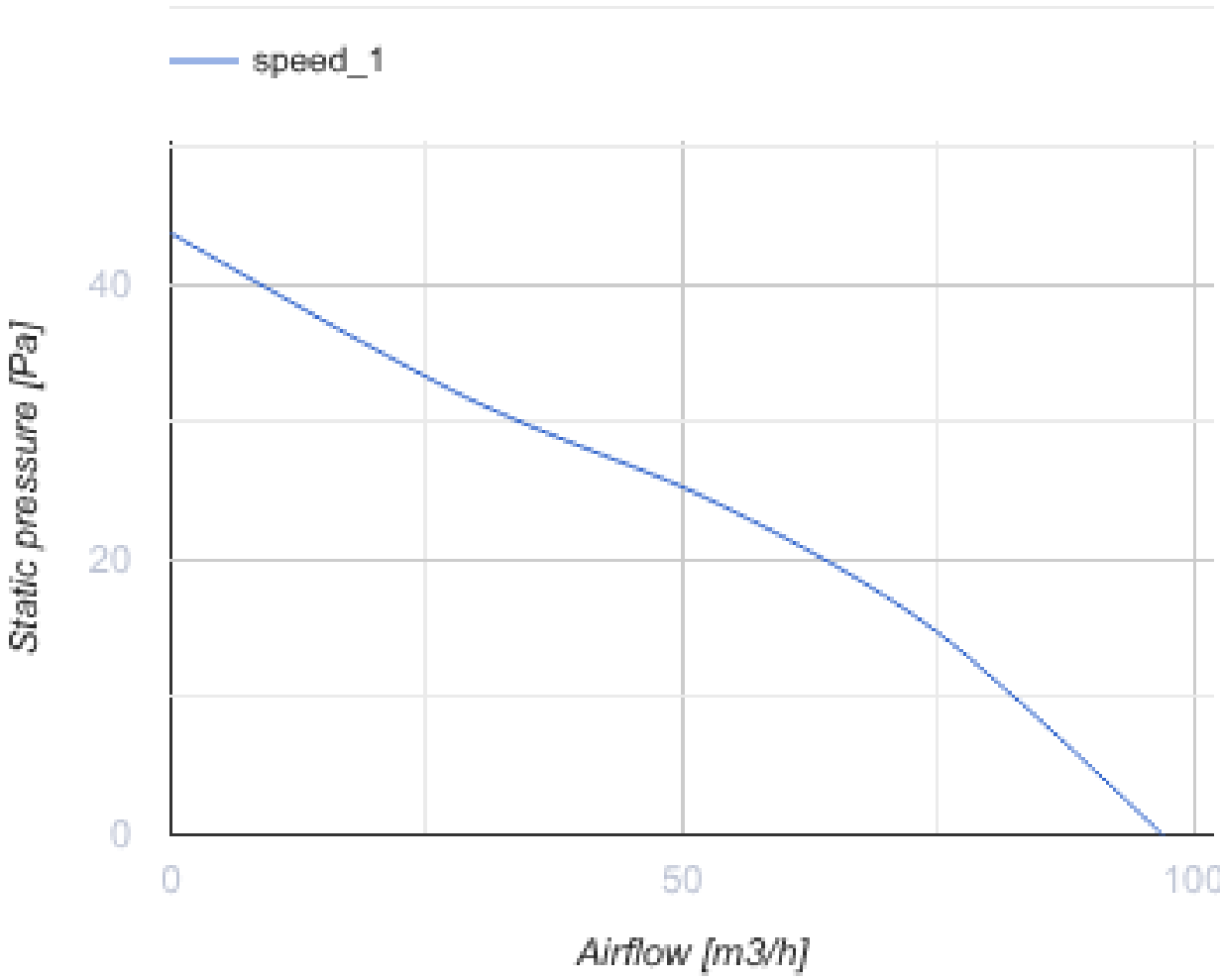
Quiet 100



Extra quiet axial extract fans

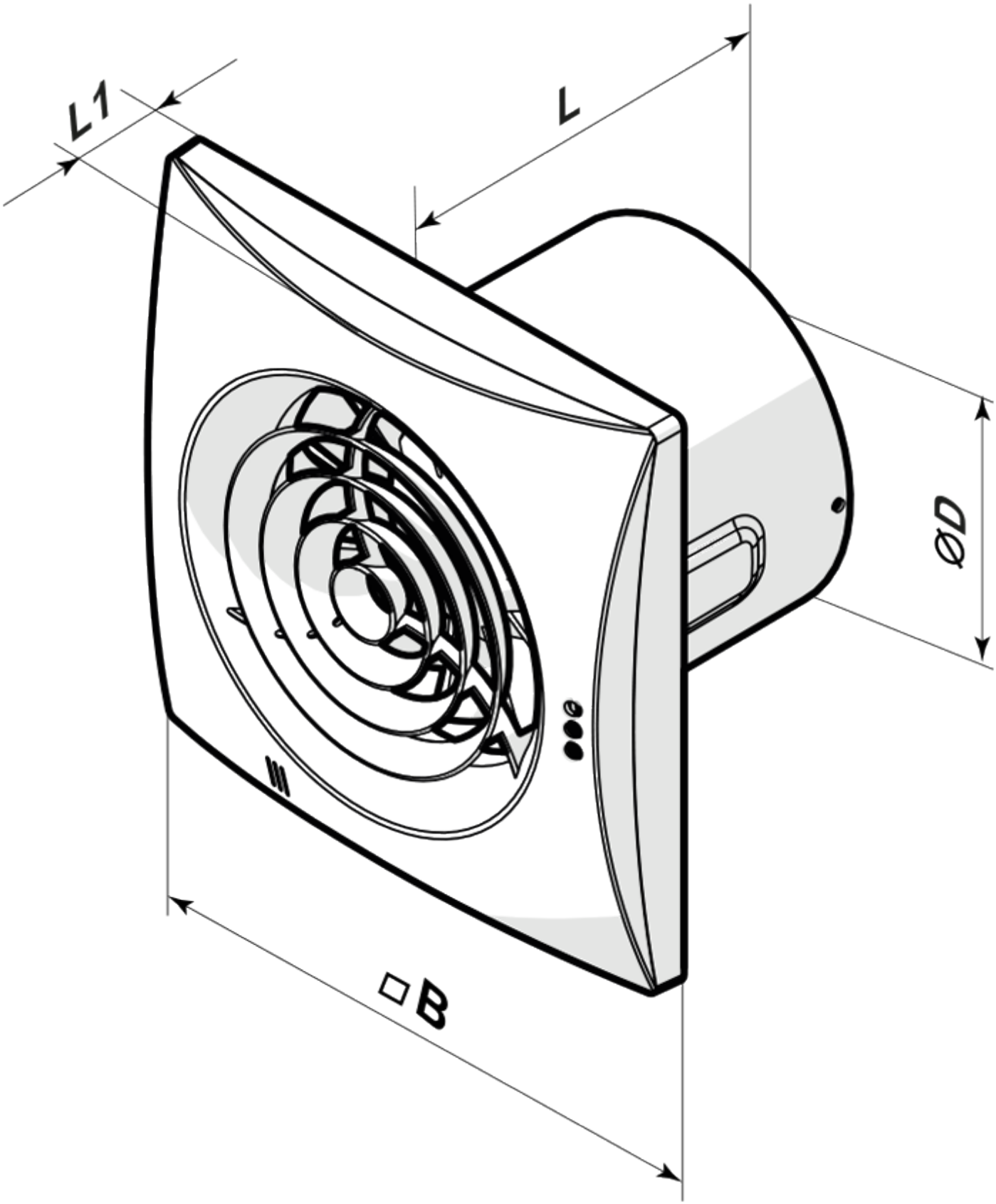
- Sound pressure level LpA at 3 m: 25
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Ball bearing

	Unit of measurement	Quiet 100
Connected air duct size	mm	100
Phases	-	1
Maximum supply voltage	V	240
Minimum supply voltage	V	220
Power supply frequency	Hz	50
Rated power	W	7.5
Unit current	A	0.049
Maximum airflow	m^3/h	97
Rotation speed at 50hz	-	2165
Sound pressure level LpA at 3 m	dB(A)	25
Weight	kg	0.55
Ambient air temperature max	°C	40
Ambient air temperature min	°C	1
Ingress protection rating	-	IP45
Impeller material	-	Plastic



Dimensions

ØD	B	H	L	L1
99	158	136	81	26



Accessories

Speed controllers

Name	Photo	Description
RS-1-0,5		Used in ventilation systems for switching on/off and speed control of single-phase fan motors with voltage control

Plastic

Name	Photo	Description
MV 100 V		Two-piece plastic grilles with angled louvers

Fittings

Name	Photo	Description
PVT 050/10		The adhesive PVC tape is an insulation tape made of plasticized PVC base covered with a glue layer
PVT 050/30		The adhesive PVC tape is an insulation tape made of plasticized PVC base covered with a glue layer
PVT 050/50		The adhesive PVC tape is an insulation tape made of plasticized PVC base covered with a glue layer
C 100		The clamps are designed for quick and reliable mounting and connection of various round ventilation system components. Clamps are made of stainless steel band

Flat duct

Name	Photo	Description
1805		Wall mounting

Flexible ducts

Name	Photo	Description
Polyvent N		Flexible uninsulated air duct made of metallized film

Backdraft dampers

Name	Photo	Description
KO 100		Back valve is designed for domestic fan

KO1 100		Back valve is designed for domestic fan

Window vents

Name	Photo	Description
PO 400		Window ventilators for supply ventilation

Plastic

Name	Photo	Description
MV 102 VK		Supply and exhaust hoods

Metal

Name	Photo	Description
MVM 102 V N		Exhaust metal hoods

Ecodesign

Trademark	Vents					
Model	Quiet 100					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-31.1	B	-14.7	E	-5.3	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	97					
Electric power input (W)	7.5					
Reference flow rate (m³/s)	0.019					
Specific power input (SPI) (W/(m³/h))	0.077					
Control typology	Manual control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	45					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	97		97		97	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3355		1715		776	