Quiet 100 Duo TH



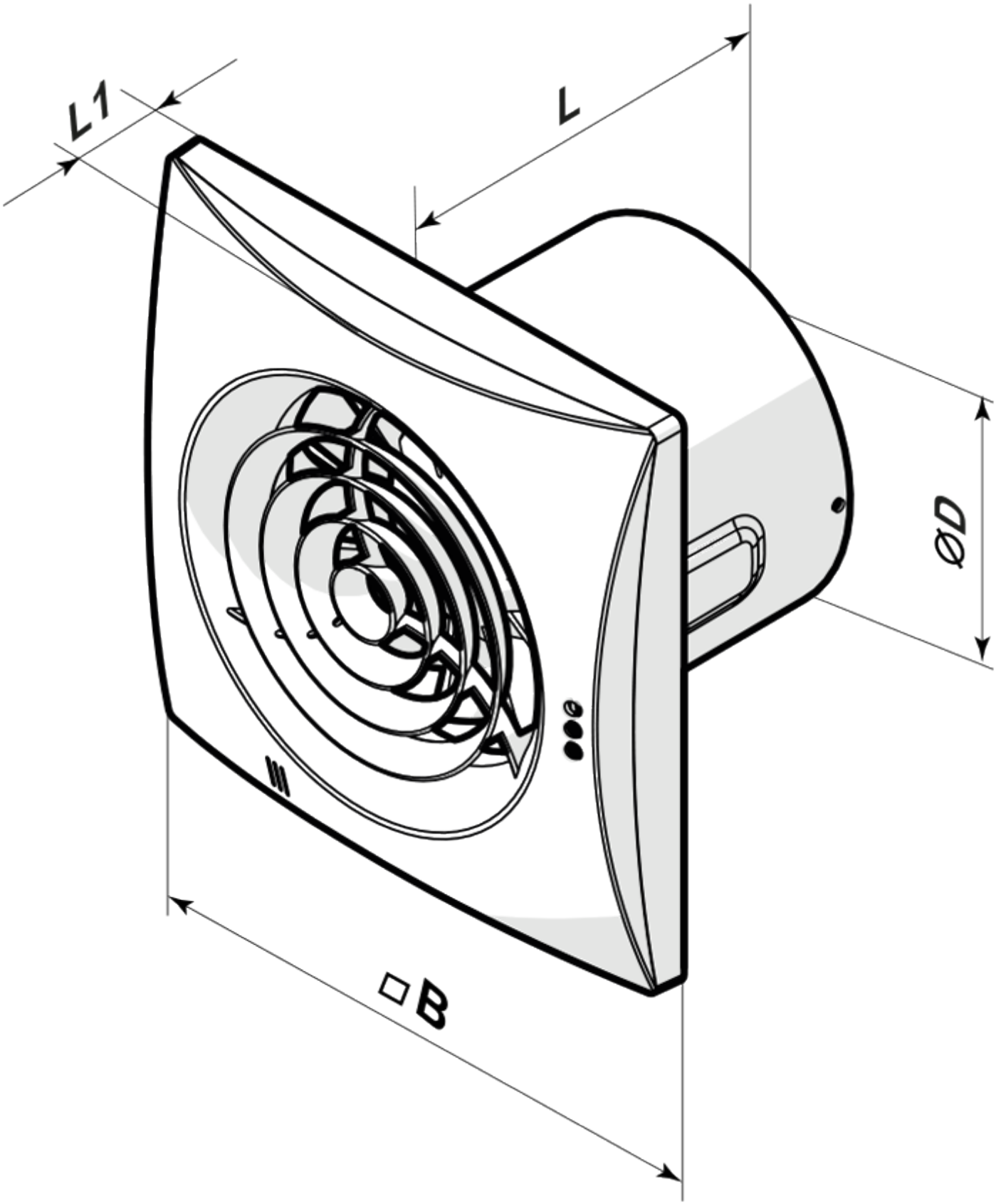
Extra quiet axial extract fans

- Sound pressure level LpA at 3 m: 25
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Humidity sensor
- Timer: Turn off timer
- Ball bearing

	Unit of measurement	Quiet 100 Duo TH	
Speed	-	1	2
Connected air duct size	mm	100	
Phases	-	1	
Minimum supply voltage	V	220	
Maximum supply voltage	V	240	
Power supply frequency	Hz	50/60	
Rated power	W	4.5	7
Unit current	A	0.029	0.052
Maximum airflow	m^3/h	60	90
Rotation speed at 50hz	-	1850	2400
Sound pressure level LpA at 3 m	dB(A)	22	25
Weight	kg	0.55	
Ambient air temperature min	°C	1	
Ambient air temperature max	°C	45	
Ingress protection rating	-	IP45	
Impeller material	-	Plastic	

Dimensions

ØD	B	H	L	L1
99	158	136	81	26



Ecodesign

Trademark	Vents					
Model	Quiet 100 Duo TH					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-54	A+	-26.9	B	-11.4	E
Type of ventilation unit	Unidirectional					
Type of drive installed	2-speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	90					
Electric power input (W)	7					
Reference flow rate (m³/s)	0.017					
Specific power input (SPI) (W/(m³/h))	0.075					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	42					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	56		56		56	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	