

Quiet-S 100 TH



Intellectual axial low-noise and energy saving fan for exhaust ventilation

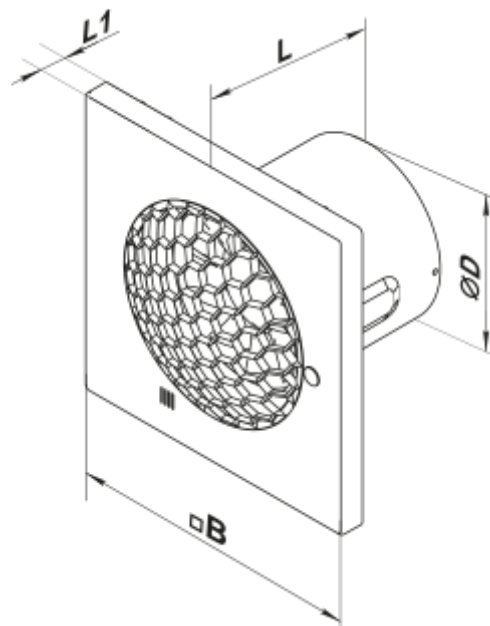
- Maximum airflow: 99
- Sound pressure level LpA at 3 m: 24
- Motor type: AC
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Humidity sensor
- Timer: Turn off timer

	Unit of measurement	Quiet-S 100 TH
Connected air duct size	mm	100
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50
Rated power	W	7.5
Unit current	A	0.049
Maximum airflow	m ³ /h	99
Sound pressure level LpA at 3 m	dB(A)	24
Weight	kg	0.58
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP45
ErP compliance	-	2016, 2018
Cold - Specific energy consumption (SEC)	kWh/(m ³ /a)	53.8
SEC Class Cold	-	A+
Average - Specific energy consumption (SEC)	kWh/(m ³ /a)	26.8
SEC Class Average	-	B
Warm - Specific energy consumption (SEC)	kWh/(m ³ /a)	11.3
SEC Class Warm	-	E
Unit category	-	RVU

Type of ventilation unit	-	Unidirectional
Type of drive installed	-	Single speed
Type of heat recovery system	-	None
Maximum flow rate	m ³ /h	99
Electric power input	W	7.5
Reference flow rate	m ³ /s	0.019
Specific power input (SPI)	W/(m ³ /h)	0.076
Control typology	-	Local demand control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	62
Average - The annual electricity consumption (AEC)	kWh/a	62
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	62
Cold - The annual heating saved (AHS)	kWh/a	5536
The annual heating saved (AHS) Average	kWh/a	2830
The annual heating saved (AHS) Warm	kWh/a	1280
Sound power level	dB(A)	44
Declared typology	-	RVU UVU


Dimensions

ØD	B	L	L1
99	175	123	42



Accessories

Cooker Hoods

Name	Photo	Description
FO_100		The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF