

SO 125



Axial decorative fans for exhaust ventilation

- Maximum airflow: 174
- Sound pressure level LpA at 3 m: 35
- Motor type: AC
- Casing material: Polypropylene/Thermoplastic elastomer
- Backdraft protection: Backdraft damper

	Unit of measurement	SO 125
Connected air duct size	mm	125
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	17.5
Unit current	A	0.117
Maximum airflow	m ³ /h	174
Sound pressure level LpA at 3 m	dB(A)	35
Weight	kg	0.74
Ambient air temperature min	°C	1
Ambient air temperature max	°C	45
Ingress protection rating	-	IP24



Dimensions

ØD	B	L	L1
125	177	122	34



Accessories


Speed controllers

Name	Photo	Description
RS-1-300		Speed controller

Flat duct

Name	Photo	Description
2121		Connection of same diameter air ducts

Flanges

Name	Photo	Description
FO 125		The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF

Ecodesign



Trademark	Vents					
Model	SO 125					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-30.4	B	-14	E	-4.6	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	174					
Electric power input (W)	17.5					
Reference flow rate (m ³ /s)	0.034					
Specific power input (SPI) (W/(m ³ /h))	0.101					
Control typology	Manual control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	55					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	126		126		126	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3355		1715		776	