

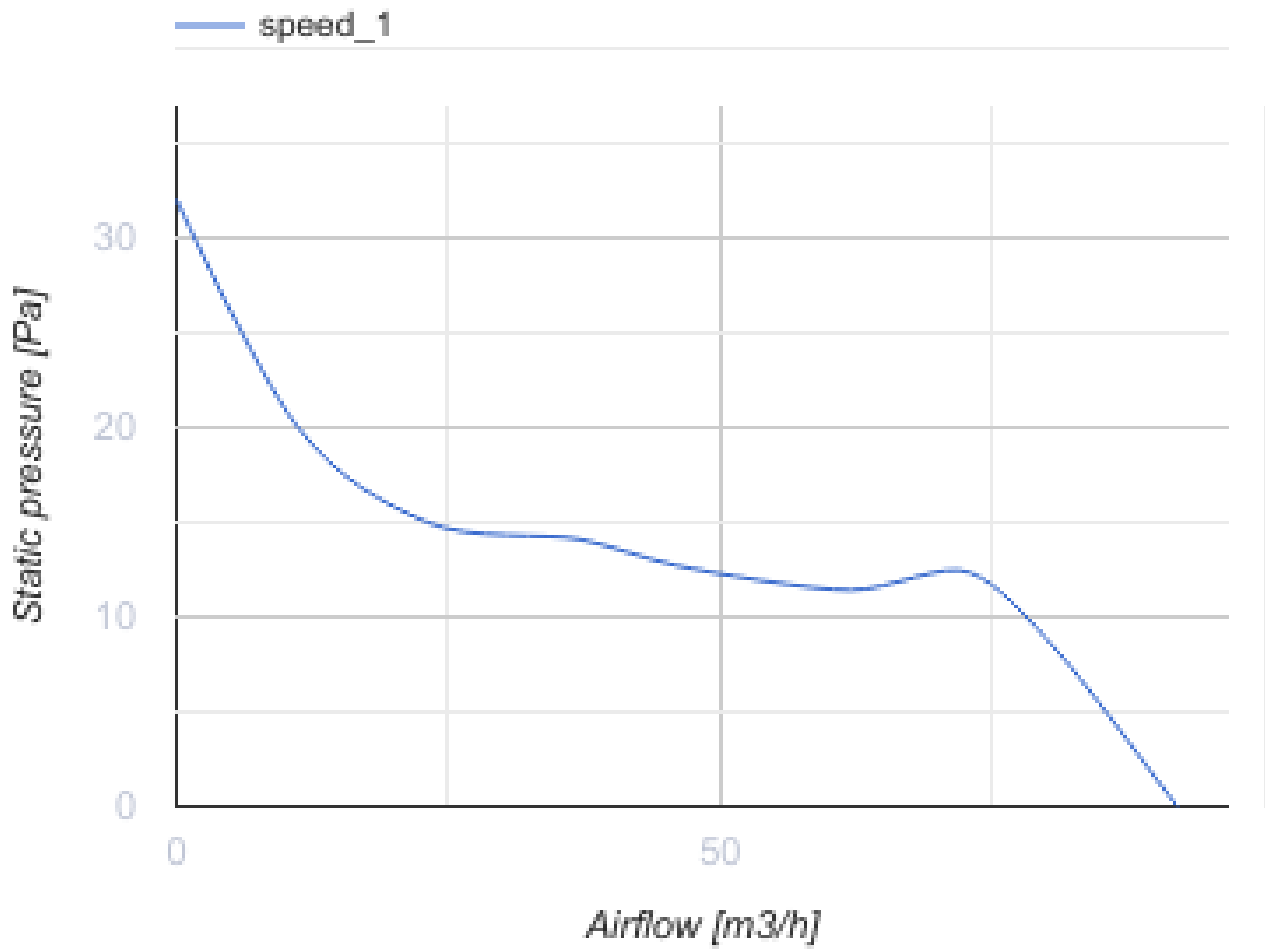
RO 100 TH



Round axial extract fans

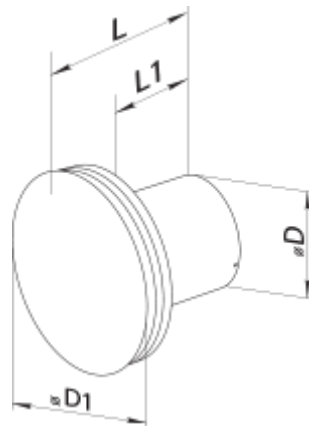
- Maximum airflow: 92
- Sound pressure level LpA at 3 m: 33
- Motor type: AC
- Casing material: Polypropylene/Thermoplastic elastomer
- Backdraft protection: Backdraft damper
- Humidity sensor
- Timer: Turn off timer

	Unit of measurement	RO 100 TH
Connected air duct size	mm	100
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	14
Unit current	A	0.09
Maximum airflow	m ³ /h	92
Sound pressure level LpA at 3 m	dB(A)	33
Weight	kg	0.6
Ambient air temperature min	°C	1
Ambient air temperature max	°C	45
Ingress protection rating	-	IP24



Dimensions

$\varnothing D$	$\varnothing D1$	L	L1
100	172	121	88



Accessories

Flanges

Name	Photo	Description
FO 100		The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF

Ecodesign



Trademark	Vents					
Model	RO 100 TH					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-52.3	A+	-25.2	C	-9.7	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	92					
Electric power input (W)	14					
Reference flow rate (m ³ /s)	0.018					
Specific power input (SPI) (W/(m ³ /h))	0.152					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	53					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	124		124		124	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	