

100 LP VTH



Axial decorative fans with a short air duct 50 mm long for exhaust ventilation

- Maximum airflow: 94
- Sound pressure level LpA at 3 m: 36
- Motor type: AC
- Casing material: Plastic
- Humidity sensor
- Timer: Turn off timer

	Unit of measurement	100 LP VTH
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	0.097
Maximum airflow	m ³ /h	94
rotation speed at 50hz	-	2400
Sound pressure level LpA at 3 m	dB(A)	36
Weight	kg	0.55
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP24



Dimensions

Ø D	B	L	L1
100	154	50	22



Ecodesign



Trademark	Vents					
Model	100 LP VTH					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-52.3	A+	-25.3	C	-9.8	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	94					
Electric power input (W)	14					
Reference flow rate (m ³ /s)	0.018					
Specific power input (SPI) (W/(m ³ /h))	0.149					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	56					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	121		121		121	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	