

# 100 LP K



Axial extract fan with a thin front panel and a short spigot

- Maximum airflow: 94
- Sound pressure level LpA at 3 m: 36
- Motor type: AC
- Casing material: Plastic
- Backdraft protection: Backdraft damper

	Unit of measurement	100 LP K
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 <sup>3</sup> /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

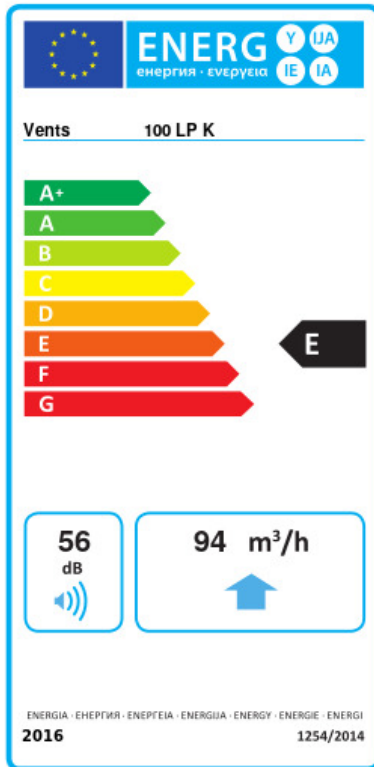


### Dimensions

<b>Ø D</b>	<b>B</b>	<b>L</b>	<b>L1</b>
100	154	50	22



## Ecodesign



Trademark	Vents					
Model	100 LP K					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	28.9	B	12.5	E	3.1	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m <sup>3</sup> /h)	94					
Electric power input (W)	14					
Reference flow rate (m <sup>3</sup> /s)	0.018					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.149					
Control typology	Manual 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	
	187		187		187	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3355		1715		776	