

Quietline 100 K



Brand new low-noise axial inline fans, for exhaust or supply ventilation with superior capacity

- Maximum airflow: 100
- Sound pressure level LpA at 3 m: 25
- Motor type: AC
- Casing material: Plastic
- Backdraft protection: Backdraft damper

	Unit of measurement	Quietline 100 K
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	100
Sound pressure level LpA at 3 m	dB(A)	25
Weight	kg	0.61
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IPX4
ErP compliance	-	2016
Cold - Specific energy consumption (SEC)	kWh/(m ² /a)	31.2
SEC Class Cold	-	B
Average - Specific energy consumption (SEC)	kWh/(m ² /a)	14.8
SEC Class Average	-	E
Warm - Specific energy consumption (SEC)	kWh/(m ² /a)	5.4
SEC Class Warm	-	F
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	100
Electric power input	W	7.5
Reference flow rate	m ³ /s	0.019
Specific power input (SPI)	W/(m ³ /h)	0.075
Control typology	-	Manual control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	94
Average - The annual electricity consumption (AEC)	kWh/a	94
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	94
Cold - The annual heating saved (AHS)	kWh/a	3355
The annual heating saved (AHS) Average	kWh/a	1715
The annual heating saved (AHS) Warm	kWh/a	776
Sound power level	dB(A)	45
Declared typology	-	RVU UVU

Dimensions

L	ØD	k
137.5	99	-

