

Quiet 100 Duo



Axial exhaust fans Quiet feature low noise and high performance

- Maximum airflow: 90
- Sound pressure level LpA at 3 m: 25
- Motor type: AC
- Casing material: Plastic
- Backdraft protection: Backdraft damper

	Unit of measurement	Quiet 100 Duo	
Connected air duct size	mm	100	
Speed	-	2	
Minimum supply voltage	V	220	
Maximum supply voltage	V	240	
Power supply frequency	Hz	50/60	
Rated power	W	4.5	7
Unit current	A	0.029	0.052
Maximum airflow	m ³ /h	60	90
Sound pressure level LpA at 3 m	dB(A)	22	25
Weight	kg	0.55	
Ambient air temperature min	°C	1	
Ambient air temperature max	°C	45	
Ingress protection rating	-	IP45	
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	-	2-speed
Type of heat recovery system	-	None
Maximum flow rate	m ³ /h	90
Electric power input	W	7
Reference flow rate	m ³ /s	0.017
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)	42
Declared typology	-	RVU UVU

Dimensions

ØD	B	H	L	L1
99	158	136	81	26

