

TT Silent-M 100



Inline mixed-flow fans in sound- and heat-insulated casing

- Maximum airflow: 240
- Sound pressure level LpA at 3 m: 29
- Sound insulation
- Motor type: AC
- Impeller type: Mixed
- Casing material: Coated steel
- Installation in any position

	Unit of measurement	TT Silent-M 100	
Connected air duct size	mm	100	
Speed	-	2	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50/60	
Rated power	W	24	26
Unit current	A	0.1	0.11
Maximum airflow	m ³ /h	170	240
Sound pressure level LpA at 3 m	dB(A)	24	29
Weight	kg	4.6	
Transported air temperature (max)	°C	60	
Ingress protection rating	-	IPX4	
Ingress protection rating of the drive	-	IPX4	
ErP compliance	-	2016, 2018	
Cold - Specific energy consumption (SEC)	kWh/(m ² /a)	49	
SEC Class Cold	-	A+	
Average - Specific energy consumption (SEC)	kWh/(m ² /a)	21.9	
SEC Class Average	-	D	
Warm - Specific energy consumption (SEC)	kWh/(m ² /a)	6.4	
SEC Class Warm	-	F	
Unit category	-	RVU	

Type of ventilation unit	-	Unidirectional
Type of drive installed	-	Multi-speed
Type of heat recovery system	-	None
Maximum flow rate	m ³ /h	100
Electric power input	W	26
Reference flow rate	m ³ /s	0.019
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m ³ /h)	0.343
Control typology	-	Local demand control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	256
Average - The annual electricity consumption (AEC)	kWh/a	256
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	256
Cold - The annual heating saved (AHS)	kWh/a	5536
The annual heating saved (AHS) Average	kWh/a	2830
The annual heating saved (AHS) Warm	kWh/a	1280
Declared typology	-	RVU UVU
Sound power level	dB(A)	29

Dimensions

∅D	B	B1	L	H
98	215	243	505	237

