

TT 100



Inline mixed-flow fans

- Maximum airflow: 187
- Sound pressure level LpA at 3 m: 36
- Motor type: AC
- Impeller type: Mixed
- Casing material: Plastic
- Installation in any position

	Unit of measurement	TT 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	21	33
Unit current	A	0.11	0.21
Maximum airflow	m ³ /h	145	187
Sound pressure level LpA at 3 m	dB(A)	27	36
Weight	kg	1.45	
Transported air temperature (max)	°C	40	
Transported air temperature (min)	°C	-25	
Ingress protection rating	-	IPX4	
Ingress protection rating of the drive	-	IPX4	
ErP compliance	-	2016, 2018	
Cold - Specific energy consumption (SEC)	kWh/(m ² /a)	49.5	
SEC Class Cold	-	A+	
Average - Specific energy consumption (SEC)	kWh/(m ² /a)	24.4	
SEC Class Average	-	C	
Warm - Specific energy consumption (SEC)	kWh/(m ² /a)	10.1	
SEC Class Warm	-	E	

Unit category	-	RVU
Type of ventilation unit	-	Unidirectional
Type of drive installed	-	Variable speed
Type of heat recovery system	-	None
Maximum flow rate	m ³ /h	187
Electric power input	W	33
Reference flow rate	m ³ /s	0.036
Specific power input (SPI)	W/(m ³ /h)	0.123
Control typology	-	Local demand control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	72
Average - The annual electricity consumption (AEC)	kWh/a	72
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	72
Cold - The annual heating saved (AHS)	kWh/a	5131
The annual heating saved (AHS) Average	kWh/a	2623
The annual heating saved (AHS) Warm	kWh/a	1186
Declared typology	-	RVU UVU
Sound power level	dB(A)	56

Dimensions

ØD	B	H	L
96	167	190	246

