

TT 150



Inline mixed-flow fans

- Maximum airflow: 502
- Sound pressure level LpA at 3 m: 44
- Motor type: AC
- Impeller type: Mixed
- Casing material: Plastic
- Installation in any position

	Unit of measurement	TT 150	
Connected air duct size	mm	150	
Speed	-	2	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50/60	
Rated power	W	47	60
Unit current	A	0.21	0.27
Maximum airflow	m ³ /h	405	502
Sound pressure level LpA at 3 m	dB(A)	33	44
Weight	kg	3.19	
Transported air temperature (max)	°C	60	
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)	53.9	
SEC Class Cold	-	A+	
Average - Specific energy consumption (SEC)	kWh/(m ² /a)	26.8	
SEC Class Average	-	B	
Warm - Specific energy consumption (SEC)	kWh/(m ² /a)	11.3	
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	400
Electric power input	W	60
Reference flow rate	m ³ /s	0.086
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m ³ /h)	0.113
Control typology	-	Local demand control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	60
Average - The annual electricity consumption (AEC)	kWh/a	60
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	60
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)	64

Dimensions

ØD	B	H	L
146	223	250	295

