

TT PRO 100 U1n



Inline mixed-flow fans

- Maximum airflow: 245
- Sound pressure level LpA at 3 m: 32
- Motor type: AC
- Control: Built-in speed controller
- Impeller type: Mixed
- Casing material: Plastic
- Installation in any position
- Cable with mains plug
- Temperature sensor
- Timer: Turn off timer

	Unit of measurement	TT PRO 100 U1n	
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	23	25
Unit current	A	0.10	0.11
Maximum airflow	m ³ /h	180	245
Sound pressure level LpA at 3 m	dB(A)	27	32
Weight	kg	1.75	
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)	52.9	
SEC Class Cold	-	A+	
Average - Specific energy consumption (SEC)	kWh/(m ² /a)	25.9	
SEC Class Average	-	C	
Warm - Specific energy consumption (SEC)	kWh/(m ² /a)	10.4	
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	180
Electric power input	W	25
Reference flow rate	m ³ /s	0.035
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m ³ /h)	0.183
Control typology	-	Local demand control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	97
Average - The annual electricity consumption (AEC)	kWh/a	97
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	97
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
Sound power level	dB(A)	52
Declared typology	-	RVU UVU

Dimensions

ØD	B	H	L
97	195.8	226	302.5

