

TT PRO 160 R1



Inline mixed-flow fans

- Maximum airflow: 565
- Sound pressure level LpA at 3 m: 44
- Motor type: AC
- Impeller type: Mixed
- Casing material: Plastic
- Installation in any position
- Cable with mains plug

	Unit of measurement	TT PRO 160 R1	
Connected air duct size	mm	160	
Speed	-	2	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50/60	
Rated power	W	42	50
Unit current	A	0.19	0.22
Maximum airflow	m ³ /h	415	565
Sound pressure level LpA at 3 m	dB(A)	32	44
Weight	kg	3.25	
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)	53.8	
SEC Class Cold	-	A+	
Average - Specific energy consumption (SEC)	kWh/(m ² /a)	26.7	
SEC Class Average	-	B	
Warm - Specific energy consumption (SEC)	kWh/(m ² /a)	11.2	
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	500
Electric power input	W	50
Reference flow rate	m ³ /s	0.097
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m ³ /h)	0.12
Control typology	-	Local demand control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	64
Average - The annual electricity consumption (AEC)	kWh/a	64
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	64
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)	66
Declared typology	-	RVU UVU

Dimensions

ØD	B	H	L
158	220.1	247	289

