

# TT Silent-M 200



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

- Maximum airflow: 1020
- Sound pressure level LpA at 3 m: 36
- Sound insulation
- Motor type: AC
- Impeller type: Mixed
- Casing material: Coated steel
- Installation in any position

	Unit of measurement	TT Silent-M 200		
Connected air duct size	mm	200		
Speed	-	3		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50/60		
Rated power	W	82	100	110
Unit current	A	0.37	0.44	0.49
Maximum airflow	m <sup>3</sup> /h	731	961	1020
Sound pressure level LpA at 3 m	dB(A)	30	34	36
Weight	kg	8		
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 <sup>3</sup> /a)	52.8		
SEC Class Cold	-	A+		
Average - Specific energy consumption (SEC)	kWh/(m <sup>3</sup> /a)	25.7		
SEC Class Average	-	C		
Warm - Specific energy consumption (SEC)	kWh/(m <sup>3</sup> /a)	10.2		
SEC Class Warm	-	E		
Unit category	-	RVU		

Type of ventilation unit	-	Unidirectional
Type of drive installed	-	Multi-speed
Type of heat recovery system	-	None
Maximum flow rate	m <sup>3</sup> /h	800
Electric power input	W	110
Reference flow rate	m <sup>3</sup> /s	0.156
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m <sup>3</sup> /h)	0.139
Control typology	-	Local demand control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	104
Average - The annual electricity consumption (AEC)	kWh/a	104
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	104
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)	33

## Dimensions

ØD	B	B1	L	H
198	293	386	550	295

