

# 150 MAO1 turbo



Axial window fans for exhaust ventilation

- Maximum airflow: 345
- Sound pressure level LpA at 3 m: 43
- Motor type: AC
- Casing material: Plastic

	Unit of measurement	150 MAO1 turbo
Connected air duct size	mm	150
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50
Rated power	W	29
Unit current	A	0.13
Maximum airflow	m <sup>3</sup> /h	345
Sound pressure level LpA at 3 m	dB(A)	43
Weight	kg	1.67
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP24
ErP compliance	-	2016
Cold - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	33.6
SEC Class Cold	-	B
Average - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	17.2
SEC Class Average	-	E
Warm - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	7.8
SEC Class Warm	-	F
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	345
Electric power input	W	29
Reference flow rate	m <sup>3</sup> /s	0.067
Specific power input (SPI)	W/(m <sup>3</sup> /h)	0.054
Control typology	-	Manual control
Maximum external leakage rates	%	2.7
Airflow sensitivity at +20 Pa and -20 Pa	%	0.15
The indoor/outdoor air tightness	m <sup>3</sup> /h	1
Cold - The annual heating saved (AHS)	kWh/a	3355
The annual heating saved (AHS) Average	kWh/a	1715
The annual heating saved (AHS) Warm	kWh/a	776
Sound power level	dB(A)	63
Declared typology	-	RVU UVU

## Dimensions

Ø D	B	H	L1	L2
150	212	195	66	60

