

# 120 Simple TH



Axial fans for exhaust ventilation

- Maximum airflow: 174
- Sound pressure level LpA at 3 m: 35
- Motor type: AC
- Casing material: Plastic
- Humidity sensor
- Timer: Turn off timer

	Unit of measurement	120 Simple TH
Connected air duct size	mm	120
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50
Rated power	W	16
Unit current	A	0.09
Maximum airflow	m <sup>3</sup> /h	174
Sound pressure level LpA at 3 m	dB(A)	35
Weight	kg	0.74
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP34
ErP compliance	-	2016, 2018
Cold - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	53.5
SEC Class Cold	-	A+
Average - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	26.4
SEC Class Average	-	B
Warm - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	10.9
SEC Class Warm	-	E
Unit category	-	RVU

Type of ventilation unit	-	Unidirectional
Type of drive installed	-	Single speed
Type of heat recovery system	-	None
Maximum flow rate	m <sup>3</sup> /h	174
Electric power input	W	16
Reference flow rate	m <sup>3</sup> /s	0.034
Specific power input (SPI)	W/(m <sup>3</sup> /h)	0.092
Control typology	-	Local demand control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	75
Average - The annual electricity consumption (AEC)	kWh/a	75
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	75
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)	55
Declared typology	-	RVU UVU

## Dimensions

Ø D	B	L	L1
120	175	94	15

