

VKF 2E 250



Low pressure axial fans in the steel casing with for wall mounting

- Maximum airflow: 1050
- Sound pressure level LpA at 3 m: 50
- Motor type: AC
- Impeller type: Axial
- Casing material: Coated steel
- Installation in any position

	Unit of measurement	VKF 2E 250
Connected air duct size	mm	250
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	80
Unit current	A	0.4
Maximum airflow	m ³ /h	1050
Sound pressure level LpA at 3 m	dB(A)	50
Weight	kg	3.9
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-30
Ingress protection rating	-	IPX4
ErP compliance	-	2016, 2018
Cold - Specific energy consumption (SEC)	kWh/(m ² /a)	53.7
SEC Class Cold	-	A+
Average - Specific energy consumption (SEC)	kWh/(m ² /a)	26.6
SEC Class Average	-	B
Warm - Specific energy consumption (SEC)	kWh/(m ² /a)	11.1
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	490
Electric power input	W	80
Reference flow rate	m ³ /s	0.095
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m ³ /h)	0.128
Control typology	-	Local demand control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	68
Average - The annual electricity consumption (AEC)	kWh/a	68
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	68
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)	60

Dimensions

ØD	ØD1	ØD2	Ød	B	L
260	286	306	7	340	150

