

VK 100 U



Inline centrifugal fans in plastic casing

- Maximum airflow: 250
- Motor type: AC
- Control: Built-in speed controller
- Impeller type: Centrifugal backward curved blades
- Casing material: Plastic
- Installation in any position
- Cable with mains plug
- Temperature sensor

	Unit of measurement	VK 100 U
Connected air duct size	mm	100
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	0.34
Maximum airflow	m ³ /h	250
Weight	kg	2.01
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
ErP compliance	-	2016, 2018
Cold - Specific energy consumption (SEC)	kWh/(m ² /a)	0
SEC Class Cold	-	A+
Average - Specific energy consumption (SEC)	kWh/(m ² /a)	0
SEC Class Average	-	C
Warm - Specific energy consumption (SEC)	kWh/(m ² /a)	0
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	0
Electric power input	W	0
Reference flow rate	m ³ /s	0
Reference pressure difference	Pa	0
Specific power input (SPI)	W/(m ³ /h)	0
Control typology	-	Local demand control
Maximum external leakage rates	%	0
Cold - The annual electricity consumption (AEC)	kWh/a	0
Average - The annual electricity consumption (AEC)	kWh/a	0
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	0
Cold - The annual heating saved (AHS)	kWh/a	0
The annual heating saved (AHS) Average	kWh/a	0
The annual heating saved (AHS) Warm	kWh/a	0
Sound power level	dB(A)	0
Declared typology	-	RVU UVU

Dimensions

ØD	ØD1	B	L	L1	L2	L3
100	250	270	230	30	27	30

