

# VKP 200 mini



Compact centrifugal fans in steel casing with permanent air flow maintaining at alternating pressure in the system

- Maximum airflow: 783
- Sound pressure level LpA at 3 m: 47
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel
- Installation in any position

	Unit of measurement	VKP 200 mini
Connected air duct size	mm	200
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	139
Unit current	A	0.61
Maximum airflow	m <sup>3</sup> /h	783
Sound pressure level LpA at 3 m	dB(A)	47
Weight	kg	8.8
Transported air temperature (max)	°C	50
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
ErP compliance	-	2016, 2018
Cold - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	51.8
SEC Class Cold	-	A+
Average - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	24.8
SEC Class Average	-	C
Warm - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	9.3
SEC Class Warm	-	F
Unit category	-	RVU

Type of ventilation unit	-	Unidirectional
Type of drive installed	-	Variable speed
Type of heat recovery system	-	None
Maximum flow rate	m <sup>3</sup> /h	598
Electric power input	W	120
Reference flow rate	m <sup>3</sup> /s	0.116
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m <sup>3</sup> /h)	0.268
Control typology	-	Local demand control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	142
Average - The annual electricity consumption (AEC)	kWh/a	142
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	142
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)	67
Declared typology	-	RVU UVU

## Dimensions

ØD	ØD1	B	H	L	L2
198	198	362	222	494	397

