

VKP 150 mini Duo



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

- Maximum airflow: 533
- Sound pressure level LpA at 3 m: 46
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel
- Installation in any position

	Unit of measurement	VKP 150 mini Duo	
Connected air duct size	mm	150	
Speed	-	2	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50	
Rated power	W	98	122
Unit current	A	0.43	0.56
Maximum airflow	m ³ /h	356	533
Sound pressure level LpA at 3 m	dB(A)	45	46
Weight	kg	7.7	
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 ² /a)	51.5	
SEC Class Cold	-	A+	
Average - Specific energy consumption (SEC)	kWh/(m ² /a)	24.5	
SEC Class Average	-	C	
Warm - Specific energy consumption (SEC)	kWh/(m ² /a)	9	
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 ³ /h	410
Electric power input	W	111
Reference flow rate	m ³ /s	0.08
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m ³ /h)	0.289
Control typology	-	Local demand control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	153
Average - The annual electricity consumption (AEC)	kWh/a	153
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	153
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)	65

Dimensions

ØD	ØD1	B	H	L	L2
149	149	340	207	447	350

