

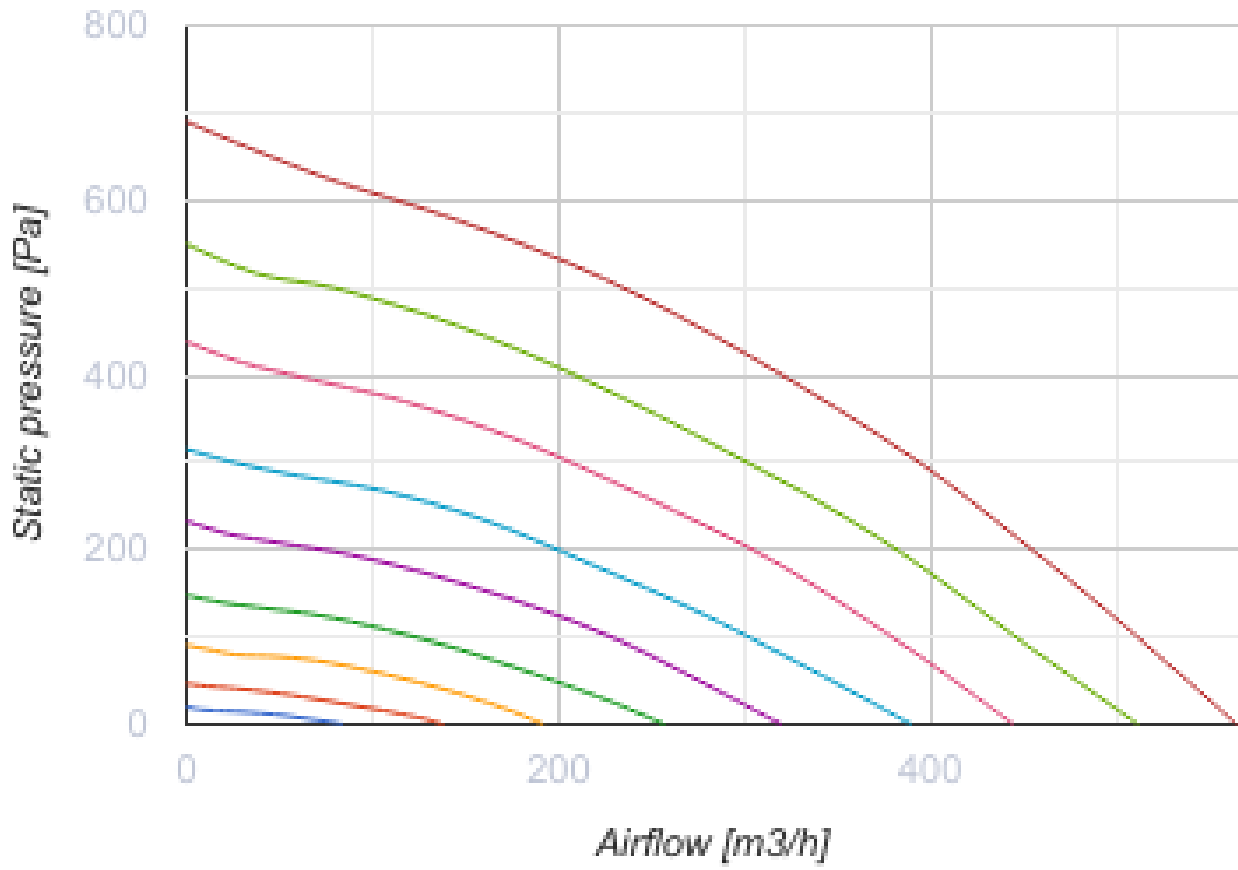
# VKPI 300x150 M1 EC

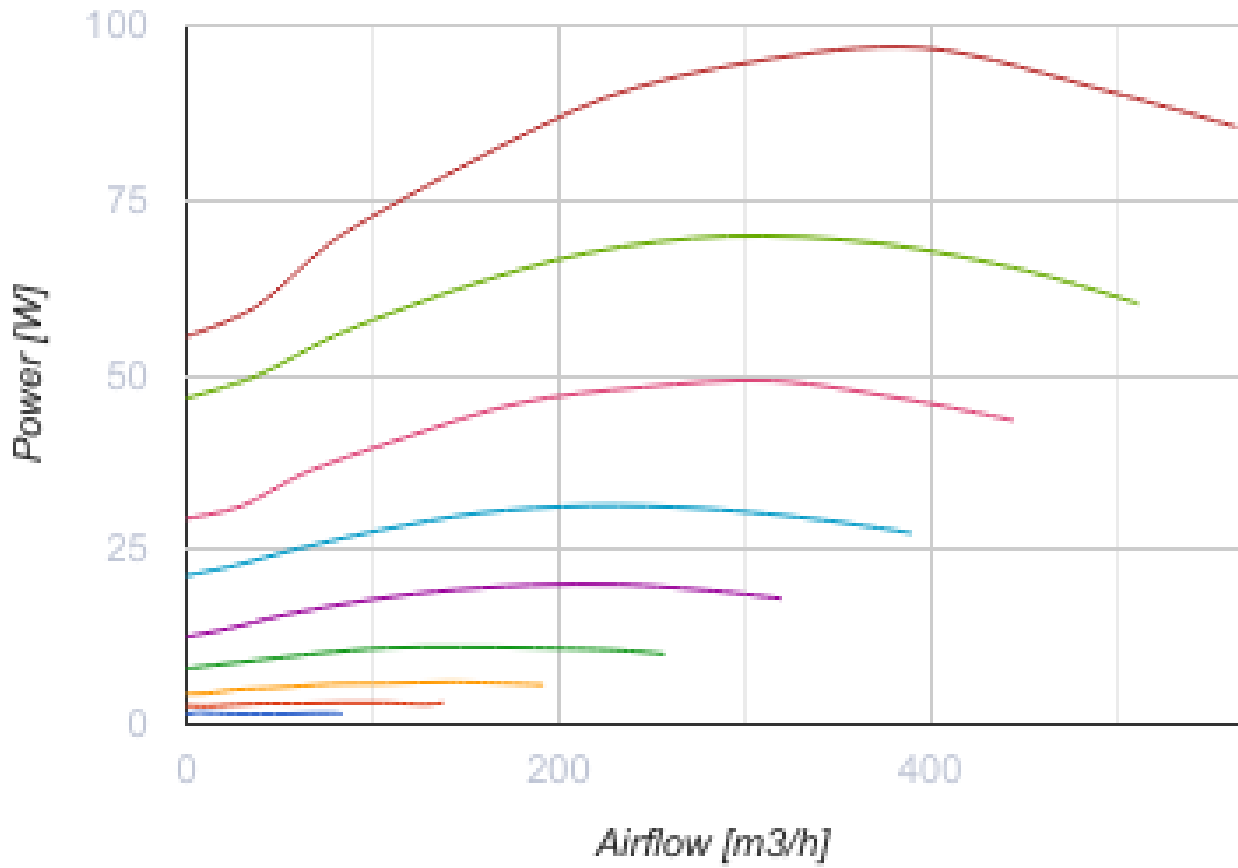
Centrifugal fans for rectangular ducts



- Maximum airflow: 565
- Sound pressure level LpA at 3 m: 29
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

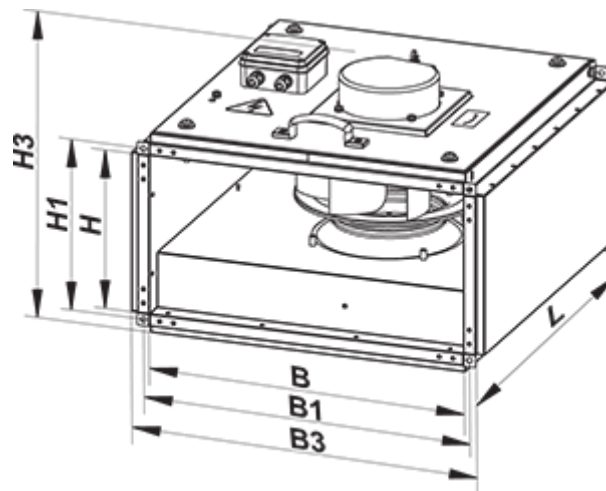
	Unit of measurement	VKPI 300x150 M1 EC
Connected air duct size	mm	300x150
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	97
Unit current	A	0.73
Maximum airflow	m <sup>3</sup> /h	565
Sound pressure level LpA at 3 m	dB(A)	29
Weight	kg	10.3
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP55



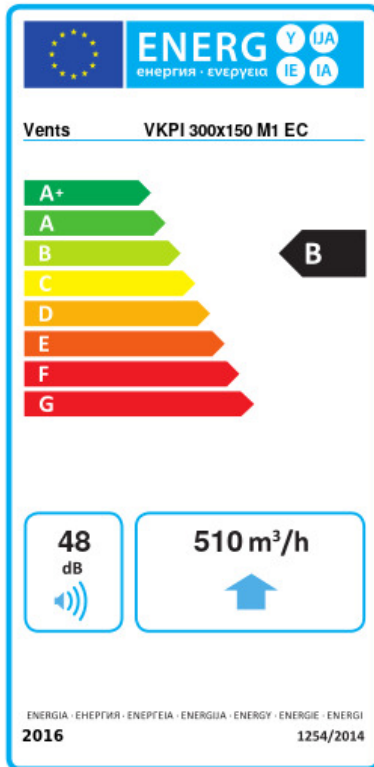


### Dimensions

B	B1	B3	H	H1	H3	L
300	320	364	150	170	271	370



## Ecodesign



Trademark	Vents					
Model	VKPI 300x150 M1 EC					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-54.3	A+	-27.2	B	-11.7	E
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)	510					
Electric power input (W)	90					
Reference flow rate (m <sup>3</sup> /s)	0.099					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.082					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	48					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	43		43		43	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	