

K 250 L sileo

Item no. 19512

Version: 60 Hz

Symbol



Description

- Speed-controllable
- Integral thermal contacts
- Can be installed in any position
- Can be installed outdoors
- Maintenance-free and reliable

The K series is designed for installation in ducts. All the K-fans have minimum 25 mm long spigot connections.

The fans have backward-curved blades and external rotor motors. To simplify the installation the K-fan has a fixing bracket together with screws for mounting the bracket included as standard. The FK mounting clamp facilitates easy installation and removal, and prevents the transfer of vibration to the duct. The fans can be speed-controlled via a stepless thyristor or a 5-step transformer.

To protect the motor from overheating the fan has integral thermal contacts with manual reset. The casing is manufactured from galvanised sheet steel and folded which gives the fan a close to air tight casing. Duct connected outdoor and wet room applications of the fan are possible due to the air tight casing



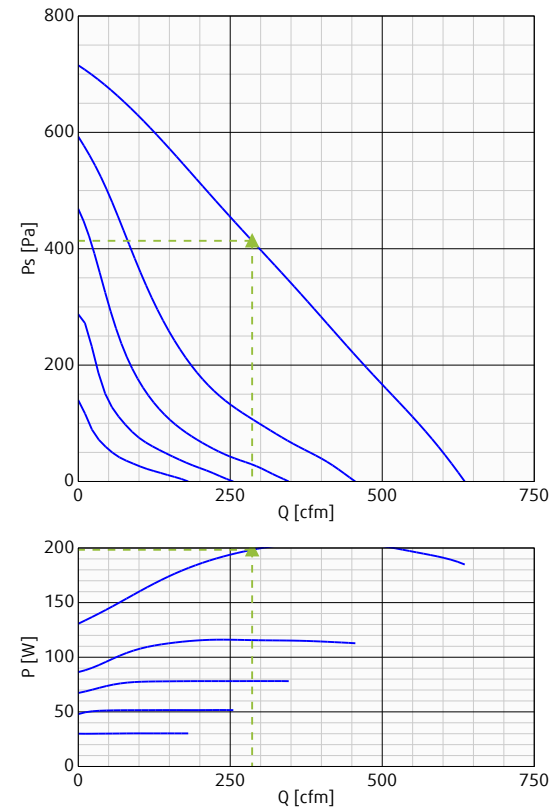
Technical parameters

Default group		
Voltage	230	V
Frequency	60	Hz
Phase	1	~
Input power (P1)	205	W
Current	0.89	A
Max. airflow	636	cfm
Fan impeller speed	2680	r.p.m.
Max. temperature of transported air	70	°C
Max. temperature of transported air when voltage-controlled	70	°C
Sound pressure level at 3 m (20m ² Sabine)	42.9	dB(A)
Weight	4.6	kg
Insulation class	F	
Enclosure class, motor	44	IP
Capacitor	3.5	µF

ErP		
ErP ready	ErP 2016	

Performance

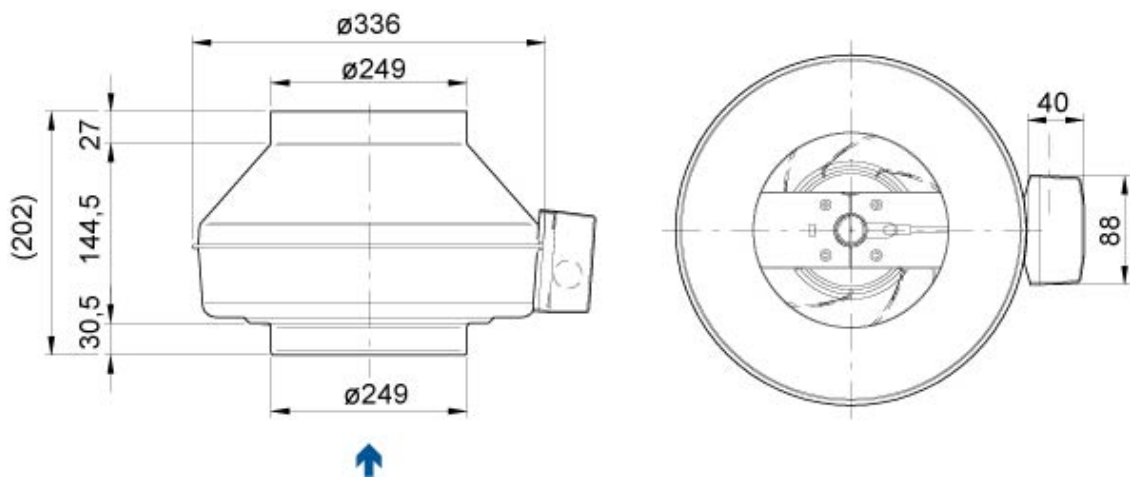
Performance



Max efficiency

Hydraulic data										
Air flow		286							cfm	
Static pressure		414							Pa	
Power		198							W	
Speed		2780							r.p.m.	
Current		0.865							A	
SFP		1.47							kW/(m³/s)	
Voltage		230							V	
Acoustic data		63	125	250	500	1k	2k	4k	8k	Tot
Inlet	dB(A)	47	65	65	62	63	61	58	51	71
Outlet	dB(A)	54	63	60	62	63	63	56	51	70
Surrounding	dB(A)	21	34	39	46	44	43	39	30	50

Dimensions



Sections not printed

Wiring
Accessories
Eco design
Specification text
Online resources