

K 315 M sileo**

Item no. 27758

Version: 60 Hz

Description

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

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

The fans have backward-curved blades and external rotor motors. To simplify the installation the K Sileo 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

Nominal data		
Voltage	230	V
Frequency	60	Hz
Phase	1	~
Input power (P1)	275	W
Current	1.2	A
Max. airflow	807	cfm
Fan impeller speed	2528	r.p.m.
Capacitor	5	µF
Weight	5.5	kg

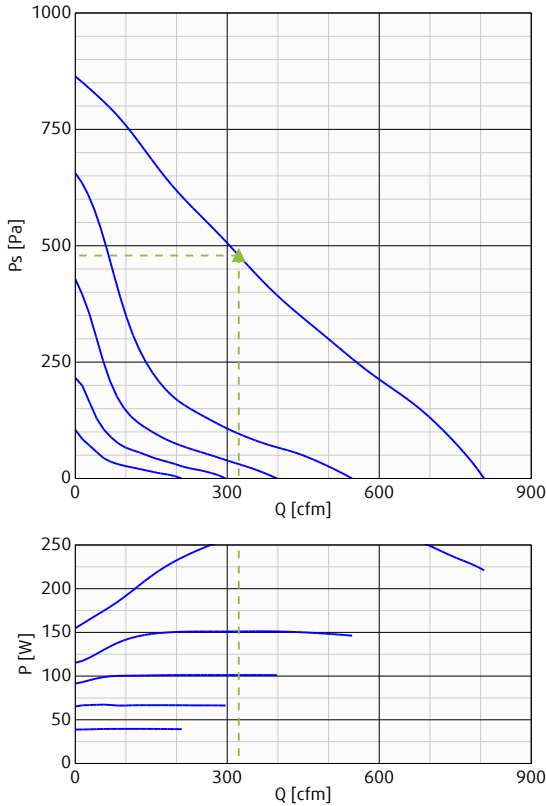
Temperature data		
Max. temperature of transported air	53.2	°C
Max. temperature of transported air when voltage-controlled	47.6	°C

Sound data		
Sound pressure level at 3 m (20m² Sabine)	47.6	dB(A)

Protection / Classification		
Insulation class	F	
Enclosure class, motor	IP44	IP

Performance

Performance



Max efficiency

Hydraulic data										
Air flow		323				cfm				
Static pressure		479				Pa				
Power		261				W				
Speed		2660				r.p.m.				
Current		1.14				A				
SFP		1.71				kW/(m³/s)				
Voltage		230				V				
Acoustic data		63	125	250	500	1k	2k	4k	8k	Tot
Inlet	dB(A)	54	66	63	64	66	64	64	54	72
Outlet	dB(A)	61	57	65	62	66	67	63	54	72
Surrounding	dB(A)	35	35	38	45	40	47	45	31	51

Dimensions

K	A	B	C	D	E	F
315 M	314	408	32,5	160,5	27	220

Sections not printed

- Wiring
- Accessories
- Specification text

