

Centrifugal circular inline duct fan – K series



Fans with
EC motors

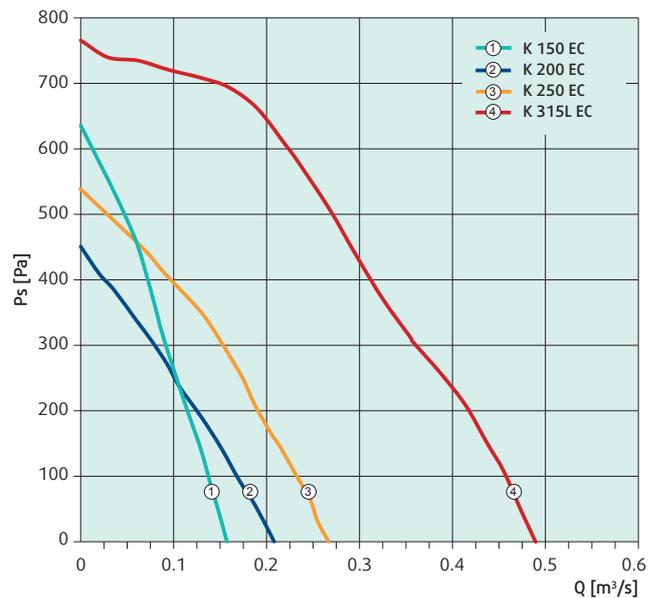
K-EC



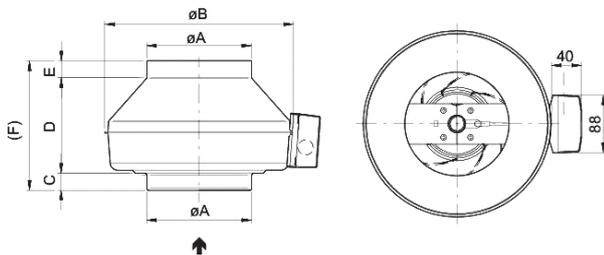
- Low noise level
- Increased efficiency
- Integral thermal contacts
- Can be installed in any position
- Airtight casing
- Suitable for outdoor use
- Integral thermal protection
- Maintenance-free and reliable
- Integrated motor protection
- Supplied with mounting bracket

The K-fan EC series is a circular centrifugal fan manufactured from galvanised sheet steel designed for duct installation. The fan seams utilise a folding technique to create a close to airtight casing making the K-fans suitable for outdoor and wet room applications. All K-fans have 25mm long spigot connections, backward-curved blades and external rotor motors. To protect the motor from overheating K-fans have internal thermal contacts with a manual reset. For simpler, installation and removal, FK mounting brackets are included. FK mounting brackets also prevent the transfer of vibration to ductwork. The fans come with a pre-wired 0-10V potentiometer, making it easy to find the desired working point during commissioning.

Performance Curve



Dimensions



Fan Model	ØA	ØB	C	D	E	F
K150	149	286	25	152	25	202
K200	199	336	30	148	27	205
K250	249	336	30.5	144.5	27	202
K315L	314	408	37.5	160.5	27	225

Technical data

		150	200	250	315L
Voltage	V	230	230	230	230
Frequency	Hz	50	50	50	50
Input power	W	84	73	115	340
Current	A	0.686	0.6	0.874	2.08
Max. temperature of transported air	°C	55	55	55	55
Sound pressure (3m)	dB (A)	51	51	49	62
Weight	kg	3.3	3.7	3.9	7.7



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NZ 0800 100 326

sales@systemair.nz

www.Systemair.nz

