

Double Inlet

Higher volume centrifugal fans



KEY FEATURES

- Ecodesign ErP 2015 compliant - depending on model
- Large range of standard fans to suit all applications ex-stock
- Designed for low noise requirements
- Speed controllable
- Greater pressure capability available on some models for higher resistances
- Solution to space critical applications
- In-built thermal protection
- Vertical and horizontal discharge mounting

Double Inlet Fans

This range of fans are designed specifically for applications where low noise levels and/or space is an issue. Both models offer a good range of motor speed via voltage variation. Suitable for ambient temperatures of 40°C with inbuilt thermal protection. Dynamically

balanced to DIN ISO 1940 G. 6.3. OEM Variants are available on request. Please apply to customer services for non-standard design (Minimum order quantities will apply)



APPLICATIONS

- Filter units
- VAV boxes
- Smaller AHUs
- Domestic heat recovery
- General ventilation
- Industrial warm air movement
- Telecommunications / phone transmitter cabins
- Environmental chambers
- Special effects for the film industry
- Swimming pool / tennis court domes
- Clean air flow across workstations

SPECIFICATIONS

Models in this range feature forward curved impellers constructed from aluminium with fan cases fabricated from mild steel. For ease of installation units have fitted outlet flanges which have pre drilled mounting holes. Units can be mounted vertically or horizontally. For ease of electrical connection units are supplied with flying leads or pre

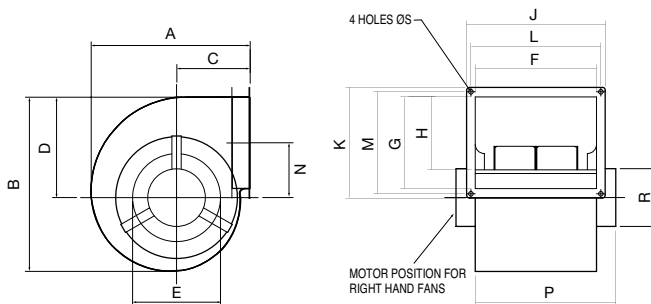
wired capacitor with terminal block. Low maintenance is achieved by using "Sealed for life" type bearings allowing a typical bearing life L10-25,000 hours in ideal conditions. Impellers are balanced at manufacture. Test Data in Accordance with BS 848 part 1/ISO 5801-2007.

TECHNICAL DATA

Fan Model	Supply voltage	Frequency	Capacitor value	Max running current	Start current (approx)	Max input watts	Max air flow	Min static pressure	Noise level	Speed at max air flow	Weight	Max ambient temp
	Volts	Hz	µF	Amperes	Amperes	Watts	Litres/s	Pascal	dBA*	Rev/m	kg	°C
57FTQR/4	230	50	N/a	0.53	0.75	92	175	0	48.5	1150	3.2	40●
71E2TIXR/6	230	50	2	0.5	0.81	105	235	0	45.5	850	6.7	40●

*at 1 metre ●Thermal Protection

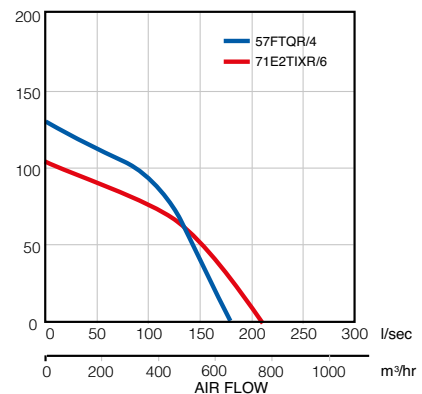
DIMENSIONS



Fan Model	A	B	C	D	ØE INLET	F INSIDE	G INSIDE	H	J	K CRS	L CRS	M	N	P	ØR	ØS
57FTQR	224	248	102	142	127	127	95	-	166	136	149	119	94.5	140	-	5.6
71E2TIXR	278	305	129	175	140	210	127	-	250	167	232	149	110	255	105	9.6

Double width double inlet fans

PERFORMANCE



CONTROLS AND ACCESSORIES



See page accessories for the range of Commercial Speed Controllers

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Visit: airflow.com



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