FR 110

Item no. 411331

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Description

- 100% Speed-controllable
- Prewired and supplied with a mounting bracket
- Can be installed in any orientiation
- Approved for residential and commercial applications and for wet locations
- Air stream temperatures up to 140 °F
- Certifications: HVI, cULus, cSAus, Energy Star



Fantech's versatile FR Series Inline Fans provide the ideal answer for a variety of air movement problems in residential and commercial applications. The fans feature a fully sealed plastic housing constructed of UV protected thermoplastic resin. This tough protective shell allows the fan to be mounted in outdoor and wet locations. FR fans feature external rotor motors that have proven dependable year after year.

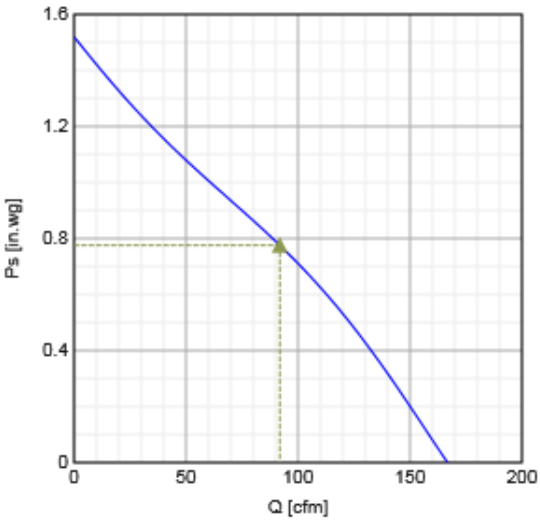
FR fans can be used for multiple point exhaust applications, crawl space venting or make-up air supply. They are also widely used as booster fans to move air from one room or area to another.

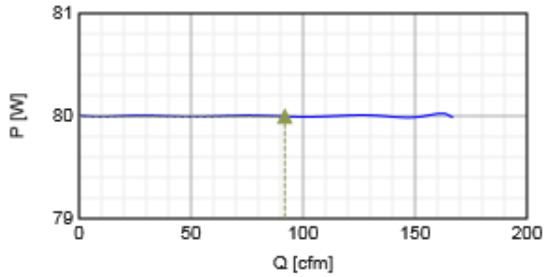
Technical parameters

Voltage	115	V
Frequency	60	Hz
Phase	1	~
Power	80	W
Current	0.72	A
Max. airflow	167	cfm
Fan impeller speed	2899	r.p.m.
Max. temperature of transported air	140	°F
Weight	7.01	lbs.
Insulation class, motor	B	
Enclosure class, motor	44	IP
Certificate	HVI, cULus, cSAus, Energy Star	

Performance

Diagrams

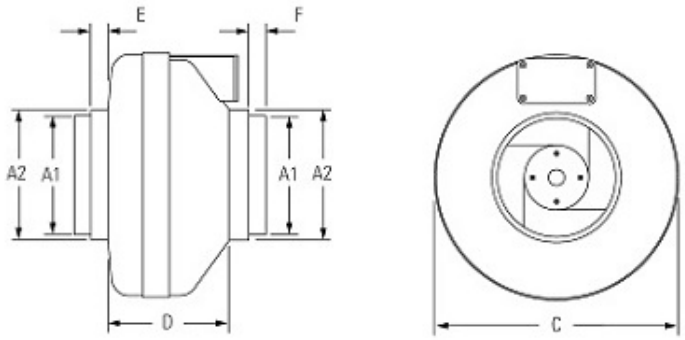




Hydraulic data

	Working point						
	Q [cfm]	Ps [in.wg]	P [W]	n [r.p.m.]	I [A]	SFP [W/l/s]	U [V]
Max efficiency	▲ 91.8	▲ 0.776	▲ 80	2900	0.72	1.85	115

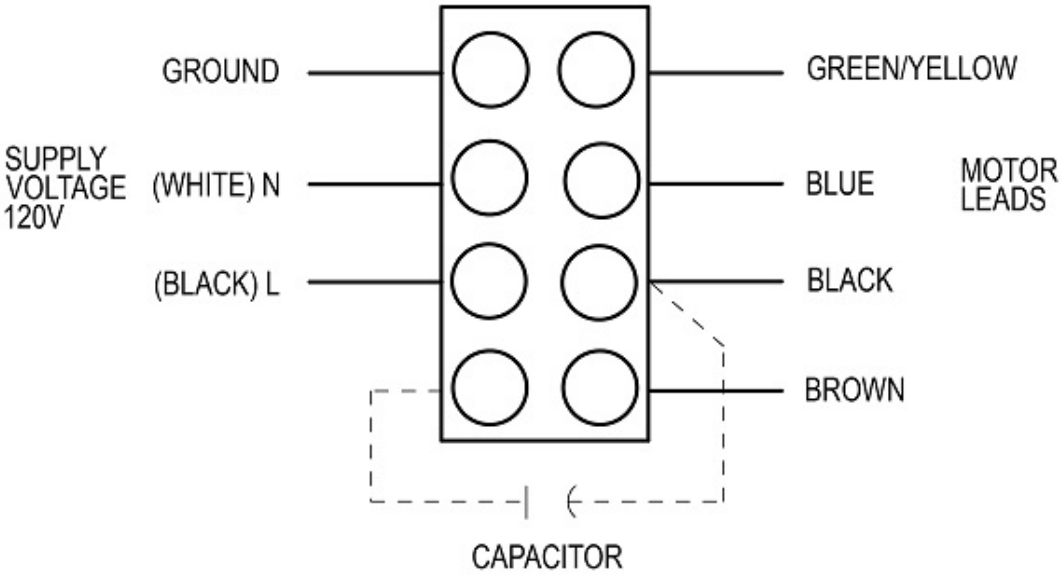
Dimensions



Model	A1	A2	c	D	E	F
FR 100	4	5	9 1/2	6 1/8	7/8	7/8
FR 110	4	5	9 1/2	6 1/8	7/8	7/8
FR 125	-	5	9 1/2	6 1/8	7/8	-
FR 140	6	6 1/4	11 3/4	5 7/8	1	7/8
FR 150	6	6 1/4	11 3/4	5 7/8	1	7/8
FR 160	6	6 1/4	11 3/4	5 7/8	1	7/8
FR 200	8	10	13 1/4	6 1/4	1 1/2	1 1/2
FR 225	8	10	13 1/4	6 1/4	1 1/2	1 1/2
FR 250	-	10	13 1/4	6 1/4	1 1/2	-

Dimensions in inches

Wiring



Accessories

Electric accessories

SCD5 (411381)
WC15 (411102)

Accessories

FC 4,Clamp,2Pcs Kit (411295)
FML8 (411082)
IR4,Iris Damper 4" (411234)
LD4,Silencer,4"Dia Duct (411282)
RSK4,Damper (411112)
SGHL30 (411247)

Documentation

(401444 FR OIPM EN FR ES.pdf, 1MB)
(450371 FR Submittal Sheet EN.pdf, 131kB)
(450418 FR Guide Spec EN.pdf, 70kB)
(450399 FR Brochure EN.pdf, 580kB)