

DBF110

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Description

- Dryer Exhaust fan
- Automatic pressure sensing switch automatically turns on the dryer exhaust fan
- The fans can be mounted in any angle at any point along the duct work

The DBF 110 Dryer Exhaust fan is engineered of thermoplastic resin and features an integrated automatic pressure switch. It can be used on dryer duct runs up to 108 feet. The fan's backward inclined blades allow lint to pass through the fan. The fan can be mounted in any angle at any point along the duct work and straight-through air flow design allows easy installation.

The Fantech dryer exhaust fans have been specially designed to solve the problems caused by long duct runs on clothes dryers. According to dryer manufacturers and some local building codes, booster fans should be added in the dryer duct run when the length of the duct exceeds 24 feet with no bends, 20 feet with one bend or 15 feet with two bends.

When the dryer is on, Fantech's patented pressure sensing switch automatically turns the fan on. The warm, moist air in the dryer duct is exhausted out of the building quickly. The dryer booster fan monitors the status of the dryer and will turn itself off when the dryer stops.

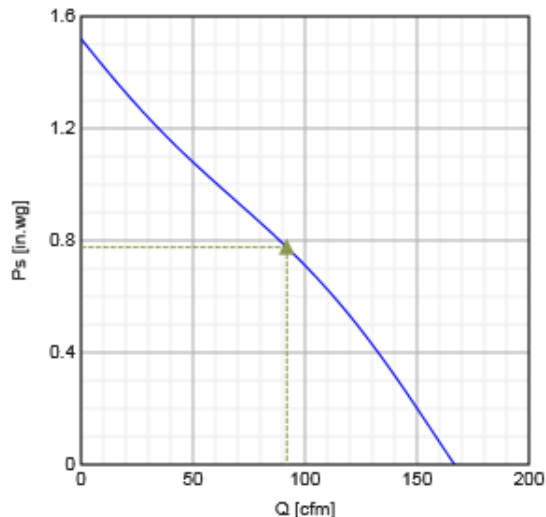


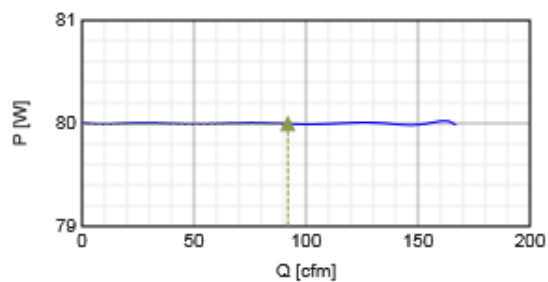
Technical parameters

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	8.99	lbs.
Insulation class, motor	B	
Enclosure class, motor	44	IP
Certificate	HVI, CSA	

Performance

Diagrams

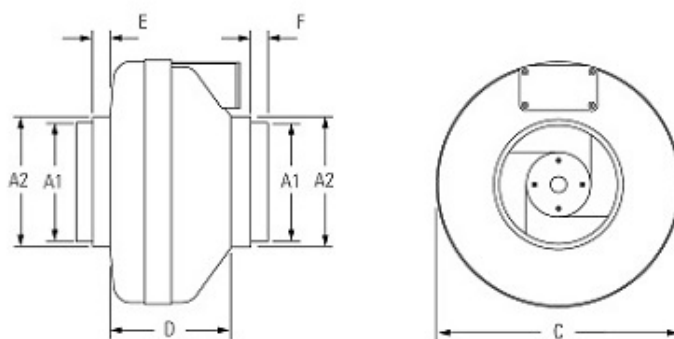




Hydraulic data

	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
DBF 110	4	5	9 1/2	6 1/8	7/8	7/8

Dimensions in inches

Accessories

Accessories

DBLT4W (46000)
FC 4,Clamp,2Pcs Kit (411295)

Documentation

- (450426 DBF110 Guide Spec EN.pdf, 82kB)
- (450379 DBF110 Submittal Sheet EN.pdf, 137kB)
- (401441 DBF110 OIPM EN FR ES.pdf, 815kB)
- (412038 Ventilation Solutions Laundries EN.pdf, 5MB)