DBF4XL

Item no. 40095

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Description

- Galvanized steel housing
- Backward inclined blades of the motorized impeller allow lint to pass through the fan
- Pressure switch to activate the fan when the dryer is on
- The unit can be used to effectively maintain dryer exhaust in duct runs up to 130 feet
- HVI and cULus Certified



The Fantech Dryer Exhaust Fans DBF4XLT has been specially designed to solve the problems caused by long duct runs on clothes dryers. According to dryer manufacturers and some local building codes, dryer exhaust 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 is exhausted out of the building quickly. The dryer exhaust fan monitors the status of the dryer and will turn itself off when the dryer stops.

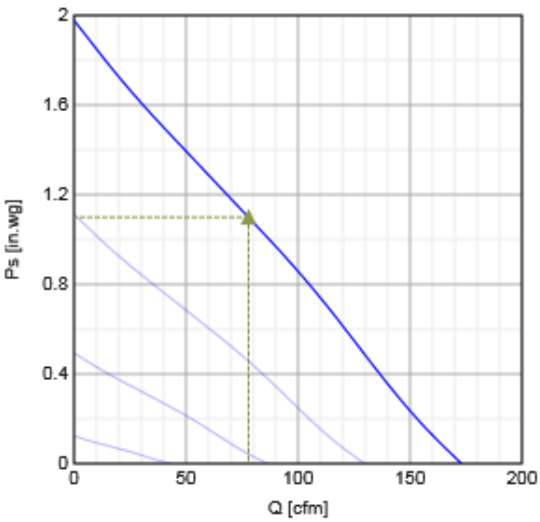
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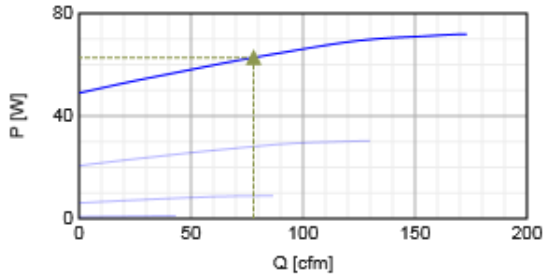
Technical parameters

Voltage	120	V
Frequency	60	Hz
Phase	1	~
Power	71.9	W
Current	0.73	A
Max. airflow	173	cfm
Fan impeller speed	2559	r.p.m.
Max. temperature of transported air	140	°F
Weight	10	lbs.
Insulation class, motor	B	
Enclosure class, motor	44	IP
Certificate	HVI, CSA Certified	

Performance

Diagrams

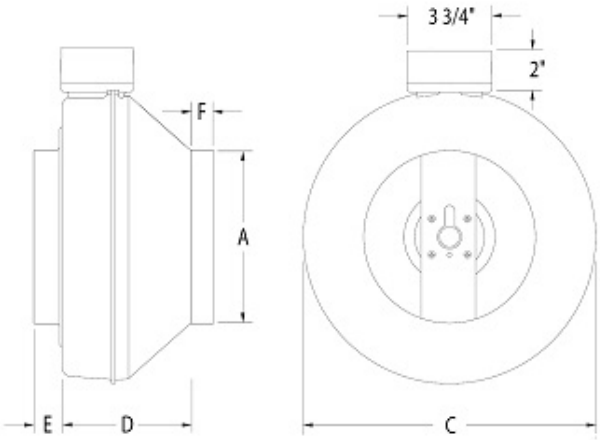




Hydraulic data

	Working point						
	Q [cfm]	Ps [in.wg]	P [W]	n [r.p.m.]	I [A]	SFP [W/l/s]	U [V]
Max efficiency	▲ 77.9	▲ 1.1	▲ 62.8	2877	-	1.71	120

Dimensions



Model	A	C	D	E	F
DBF 4XL / DBF 4XLT / DBF 4XLT - 705	4	9 3/4	6 15/16	1	1

Dimensions in inches

Accessories

Accessories

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

Documentation

(401315 DBF4XL OIPM EN.pdf, 467kB)

(450377 DBF4XL Submittal Sheet EN.pdf, 124kB)

(412038 Ventilation Solutions Laundries EN.pdf, 5MB)