

DBF4XLT-705, UL LISTED DEDPV

Item no. 46005

Document type: **Product card**
 Document date: **2014-05-09**
 Generated by: **Systemair Online Catalogue**

Description

- The Only UL-705 DEDPV supplement approved* dryer exhaust fan available in the market today.
- Features an upgraded pressure sensing circuit
- LED indicator display panel
- Temperature limit switch
- Short duct junctions and (4) 4" fast clamps for easy installation and maintenance.
- If UL approval is a concern, accept no substitutes.

The Fantech dryer exhaust fan 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 exhaust fan monitors the status of the dryer and will turn itself off when the dryer stops. Wall mounted indicator panel with LED display lets homeowners know that fan is fully operational.

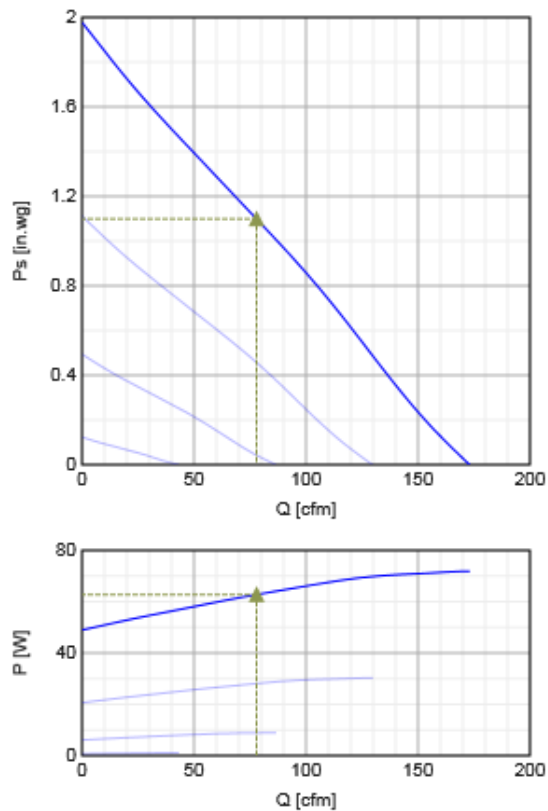


Technical parameters

Voltage	120	V
Frequency	60	Hz
Phase	1	~
Power	71.9	W
Current	0.72	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, UL Listed	

Performance

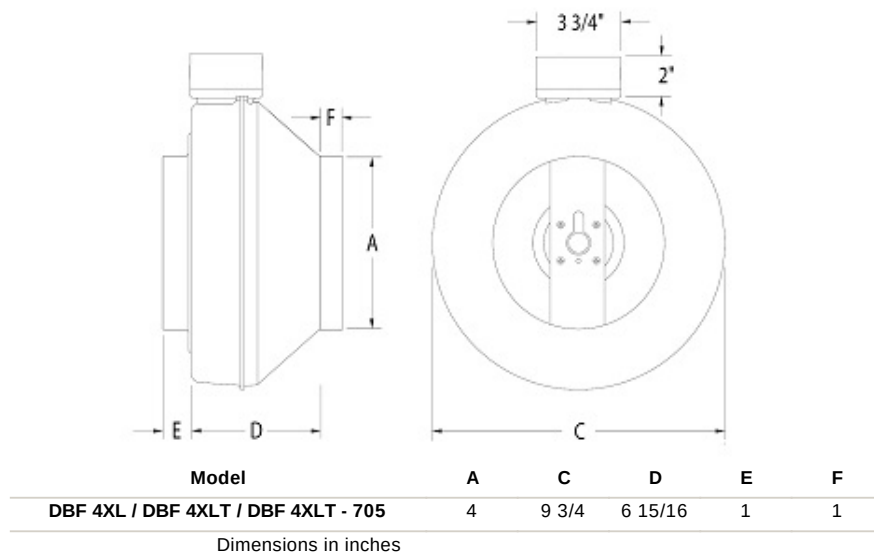
Diagrams



Hydraulic data

	Working point						
	Q [cfm]	P_s [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



Accessories

Accessories

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

Documentation



[\(483443 DBF4XLT-705 OIPM EN FR.pdf, 1MB\)](#)

[\(450608 DBF4XLT-705 Submittal Sheet EN.pdf, 72kB\)](#)

[\(412038 Ventilation Solutions Laundries EN.pdf, 5MB\)](#)