



VENTILATION SOLUTIONS FOR THE LAUNDRY



BOOSTER FANS
AIRFLOW SENSORS
AND LINT TRAPS



IMPROVING INDOOR AIR QUALITY THROUGH BETTER VENTILATION

June 2005 - SBLO605

www.fantech.net

VENTILATION FOR THE LAUNDRY

ANOTHER FANTECH VENTILATION SOLUTION

DRYER BOOSTER FANS are specially designed to solve the problems caused by long duct runs on clothes dryers. Long duct runs with multiple elbows can cause extended drying time as well as lint and moisture build-up within the duct.

WHEN IS A DRYER BOOSTER NECESSARY?

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.

Dryers were designed to be located on an outer wall and directly vented out of the building. In today's home, condo and apartment designs the laundry has been moved to interior locations causing the use of extensive lengths of duct. Most typical dryers cannot operate efficiently against the resistance created by the necessary duct work. In these applications a dryer booster fan is the perfect solution.

HOW DO THEY WORK?

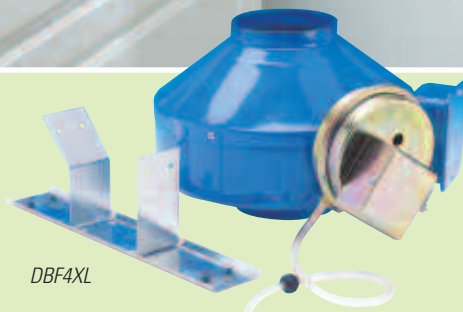
When the dryer is on, Fantech's patented pressure sensing switch automatically turns the booster fan on. The warm, moist air in the dryer duct is exhausted quickly. Pressure switch monitors the presence of air in the duct every ten minutes keeping the fan activated until the dryer stops.

**FIVE
YEAR
WARRANTY**

NOTE:

All Fantech dryer booster fans are suitable for use with duct runs of up to 60 linear feet of 4" rigid duct with a maximum of six elbows. If booster fan is located within 15 linear feet of the dryer, a DBLT4 lint trap must be added between the dryer and the fan.

Follow standard installation and maintenance procedures for dryer ducts and booster fans.



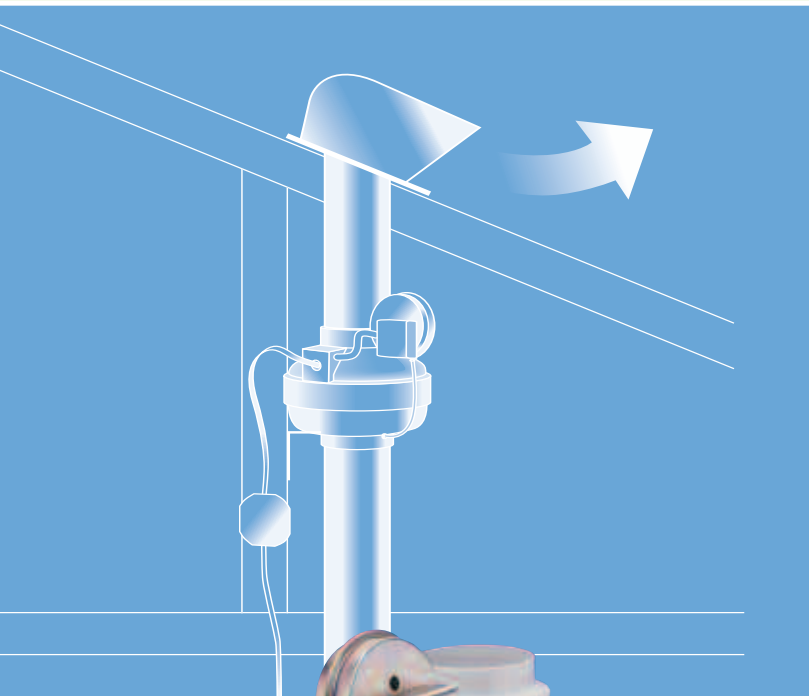
DBF4XL



DBF110



DRYER BOOSTER FANS

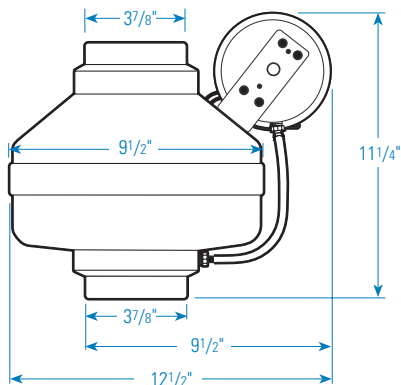


DBF110 Dryer Booster Fan

Kit includes: 167 CFM inline fan engineered of thermoplastic resin, integrated automatic pressure sensing switch, mounting bracket and hardware. The backward inclined blades of the motorized impeller allow lint to pass through the fan. The patented pressure switch automatically activates the booster fan whenever the dryer comes on.



**FIVE
YEAR
WARRANTY**



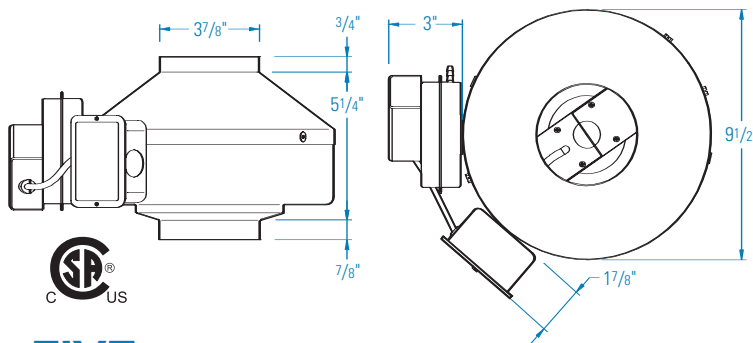
Exhaust Fan Performance

Fan Model	Rated Watts	Max Amps	CFM 0" Ps	CFM .2" Ps	CFM .4" Ps	Duct Dia.
DBF110	80	0.72	167	150	133	4"



DBF4XL Dryer Booster

Kit includes: 148 CFM inline fan with galvanized steel housing and baked powder-coat finish, automatic pressure sensing switch, mounting bracket and hardware. Backward inclined blades of the motorized impeller allow lint to pass through the fan. Fantech's patented pressure switch automatically activates the booster fan when dryer comes on.



**FIVE
YEAR
WARRANTY**

Exhaust Fan Performance

Fan Model	Rated Watts	Max Amps	CFM 0" Ps	CFM .25" Ps	CFM .5" Ps	Duct Dia.
DBF4XL	83	0.73	148	130	111	4"

EXTERIOR FAN & ACCESSORIES

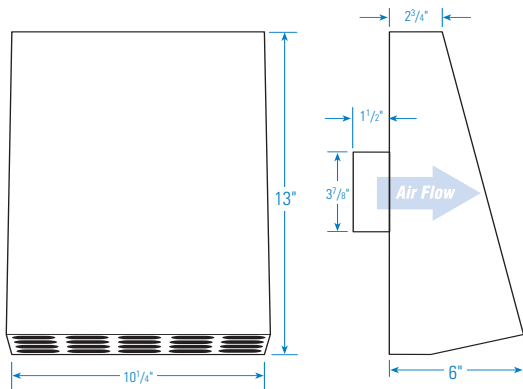


RVF4XL Exhaust Fan

193 CFM exterior wall-mount fan can be used for dryer boosting with the addition of a pressure sensing switch – Model DB10 (purchase separately). The perfect solution for condominiums and apartment complexes or where it is hard to access the booster fan from the inside for maintenance. The backward inclined blades of the motorized impeller allow lint to pass through the fan. Fantech's patented airflow sensor switch automatically activates the booster fan whenever the dryer comes on.

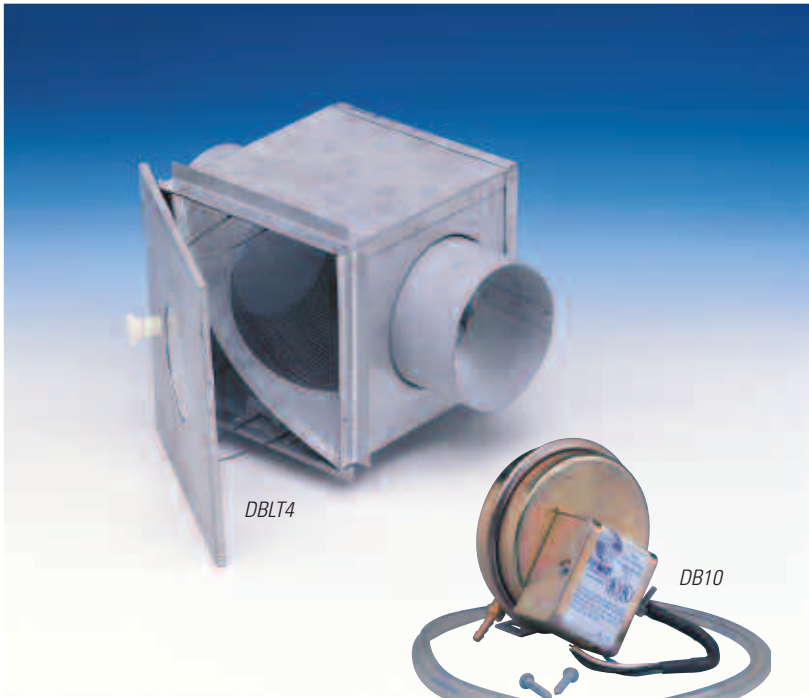


FIVE YEAR WARRANTY



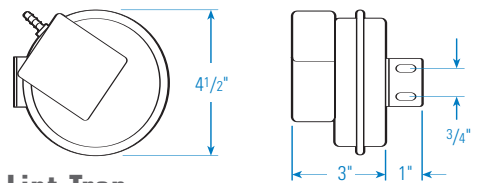
RVF Series Performance

Fan Model	Rated Watts	Max Amps	Static Pressure in Inches W.G.				
			0"	.1"	.2"	.4"	.6"
RVF 4XL	92	0.84	193	180	172	154	136



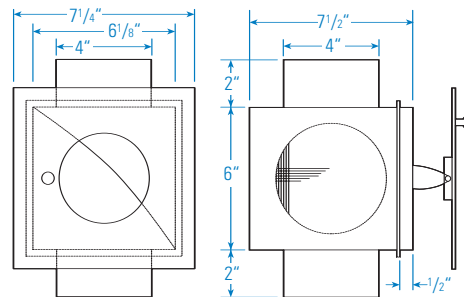
DB10 Pressure Switch

Automatic pressure switch allows for fully automatic operation of dryer booster fan. Fan runs for 10 minutes when positive pressure is sensed in the duct then shuts off and turns on again as needed. Switch suitable for 115 volt supply. 2 amp rating.



DBLT4 Lint Trap

Paintable galvanized metal lint trap for dryer boosting applications. Use when duct length between dryer and booster fan is less than 15 feet. Fits 4-inch duct. Features pull out door with view window, removable lint filter for easy cleaning and 1/2" flange for flush mount installation.



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