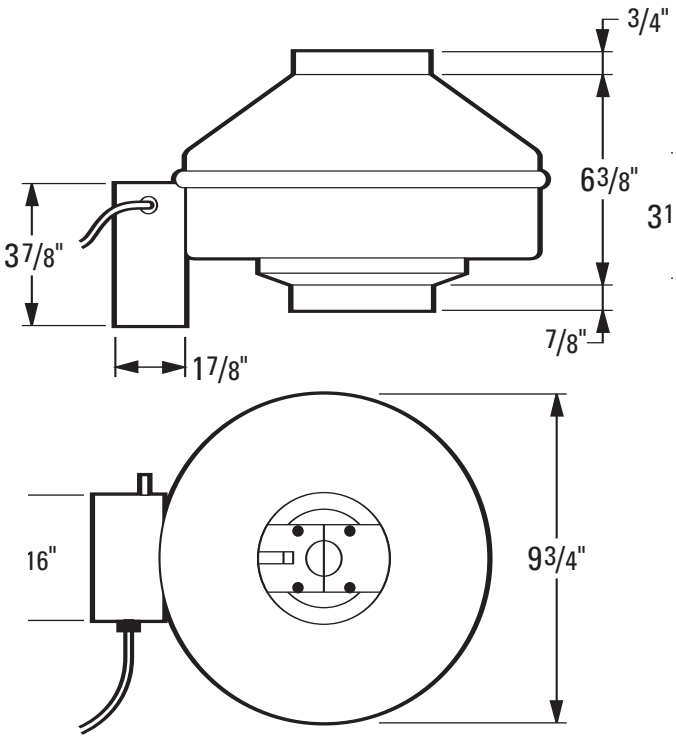
DBF4XLT
Dryer Booster Fan

Fantech

SUBMITTAL DATA



- Unit shall be cCSAus listed for use as a dryer booster fan.
- Unit shall be designed to meet CSA T.I.L. No. G-48.
- Unit shall include remote-mount, low voltage indicator panel capable of displaying: normal operation, no power, blocked duct, locked motor rotor and low speed conditions.

FIVE YEAR WARRANTY

- Dryer booster fan shall be capable of maintaining an air velocity of 1200 fpm with an equivalent duct length of 130 feet of 4 inch rigid steel duct.
- The dryer booster fan shall be capable of exhausting air up to 75˚C
- Unit shall have a five year warranty.
- Motor shall be a permanently lubricated, enclosed, external rotor design.
- The blower wheel shall be a self cleaning backward curved impeller design.
- The dryer booster fan shall have a galvanized steel housing with powder coat finish.
- A 50 foot cable shall be provided to connect the remote mount indicator panel to the dryer booster fan.
- Unit shall be provided with a 5-1/2 foot long 120 Vac power cord.
- Dryer booster fan is to be provided with inlet and outlet flanges for connection to 4" duct.
- Quick disconnect duct clamp to be provided.
- Galvanized mounting bracket and hardware are to be provided.
- Unit shall be provided with 18" of pressure sensing tubing with mounting grommet.
- Air delivery shall be as shown below.

Fan Model	RPM	Volts	Max Watts	Max Amps	Static Pressure in Inches W.G. 0"	.125"	.25"	.375"	.5"	.75"	1.0"	1.25"	1.5"	Max Ps	Duct Dia.
DBF4XLT	2800	115	83	0.73	195	181	167	153	141	120	101	81	55	2.05"	4"

Project: Architect: Submitted by:

Contractor: Engineer: Date:

SPECIFICATIONS

Fan Position Model No. CFM

SP RPM Watts/HP

Max Amps Qty Optional Equipment

WARNING! DO NOT USE IN HAZARDOUS ENVIRONMENTS
where fan's electrical system could provide ignition to combustible or flammable materials unless it is specifically built for hazardous environments.

