



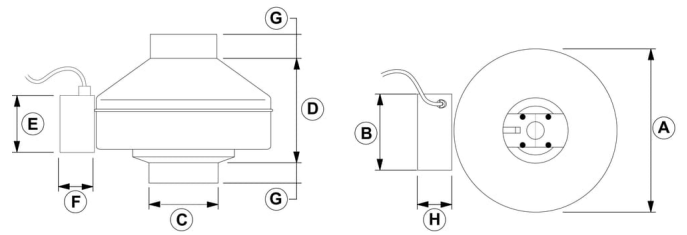
Various models to boost air in long ductwork on demand

- Pressure Sensing Switch (all models)
- DBF 110 supports duct runs up to 108 linear feet
- DBF 4XI and DBF 4XLT support duct runs up to 125 linear feet
- Galvanized Metal Housing (DBF 4XL, DBF 4XLT)
- 5-ft Power Cord (DBF 4XL, DBF 4XLT)
- Indicator Panel (DBF 4XLT)
- Performance certified by HVI, Conforms to UL507
- Not listed to the UL-705 DEDPV supplement

Technical parameters

Nominal data	
Voltage (nominal)	120 V
Frequency	60 Hz
Phases	1~
Input power	78 W
Input current	0.58 A
Impeller speed	2,559 rpm
Air flow	max 168 cfm
Temperature of transported air	max 140 °F
Protection/Classification	
Enclosure class, motor	IP44
Insulation class	B
Dimensions and weights	
Duct dimension; Circular, inlet	4 in.
Duct dimension; Circular, inlet	4 in.
Duct dimension; Circular, outlet	4 in.
Weight	7.7 lb
Optional	
Duct connection type	Circular
Motor type	AC
Material	Metal

Dimensions



A	B	C	D	E	F	G	H
9-3/4 (248)	3-3/4 (95)	3-7/8 (98)	6-1/4 (159)	3-7/8 (98)	2 (51)	1 (25)	2 (51)

Dimensions are in inches (mm).

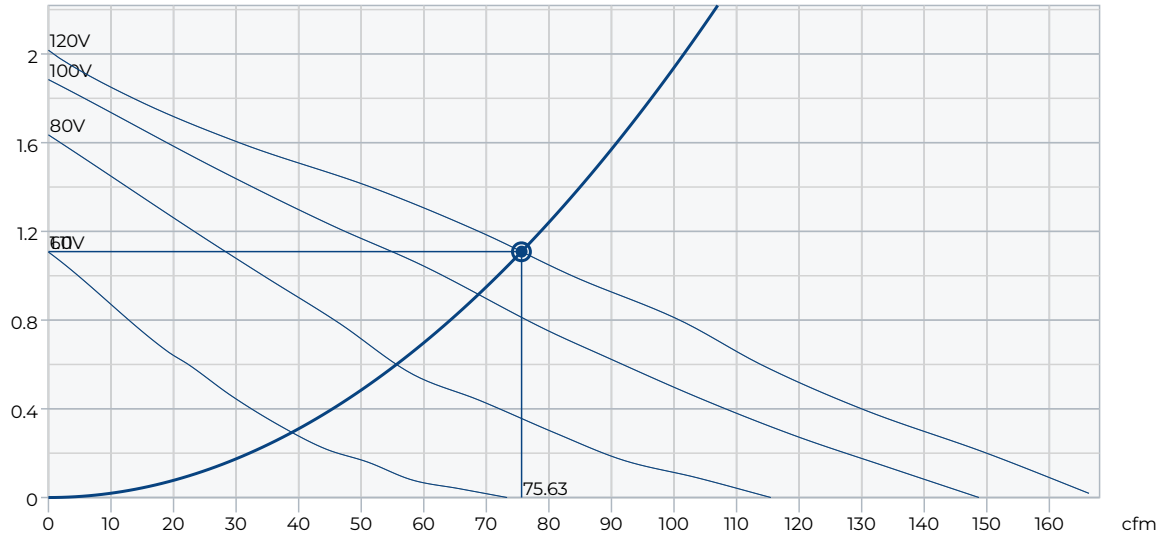
Performances

HVI Certified Rating(s)

Static Pressure (In. Wg.)	Rated Airflow (CFM)	Rated Voltage (V)
0.20"	150	78

Performance curve

in. wg.



Performance data

Required air flow	76 cfm
Required static pressure	1.11 in. wg.
Working air flow	76 cfm
Working static pressure	1.11 in. wg.
Air density	0.075 lb/ft ³
Power	70 W
Fan control - RPM	2,852 rpm
Airflow efficiency	1.1 cfm/W
Supply voltage	120 V

AHU Accessories

HS 4W External Louver Exhaust (4515)

Documents

DBF4XLT Submittal Sheet EN

40275.dxf

401456 DBF4XLT IOM EN

DBF CSI Specification

E1939 Ventilation Solutions Laundries EN