

DBF 110 Duct Booster Fan

Item #: 95900

Variant : 120V 1~ 60Hz



Description

DBF 110 is a duct booster fan designed for boosting air on demand. The product is equipped with a pressure-sensing switch that activates the fan once positive pressure is sensed in the duct line. The switch shuts the fan off when the pressure in the duct's normalized.

The DBF 110 features a plastic leak-proof housing and a pressure-sensing switch. Suitable for 4" ductwork.

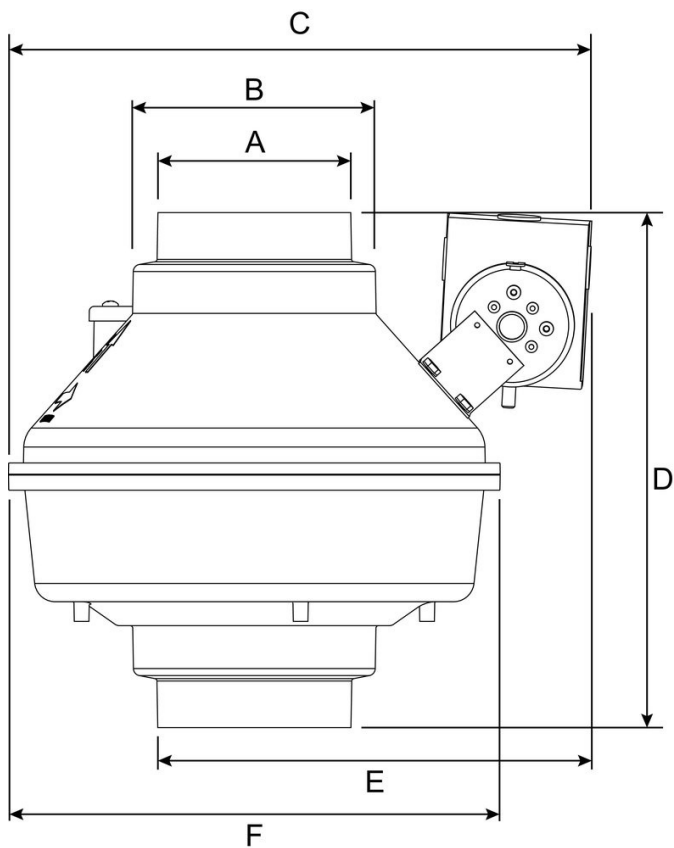
Performance certified by HVI; safety certified by ETL to UL507.



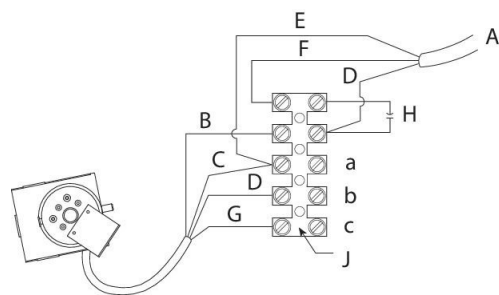
Technical parameters

Nominal data		
Voltage (nominal)	120	V
Frequency	60	Hz
Phase(s)	1~	
Input power	65	W
Input current	0.54	A
Impeller speed	2,175	r.p.m.
Air flow	max 188	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, outlet	4	in.
Weight	9	lb
Optional		
Duct connection type	Circular	

Dimensions



Wiring



P o s i t i o n	A	B	C	D	E	F	G	H	J	T	U	Z	a	b	c
D e s c r i p t i o n	P o w e r	R e d	W h i t e	B l a c k	B l u e	B r o w n	G r e e n	C a p a c i t o r	T e r m i n a l b o x	B l a c k	B l u e	B r o w n	N e u t r a l	L i n e	G r o u n d

D
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a
g
r
a
m
1

Fan Only

D
i
a
g
r
a
m
2

Fan and Pressure Switch

Model	A	B	C	D	E	F
DBF 110	3 31/32 (100)	4 31/32 (126)	12 3/4 (324)	11 1/4 (286)	9 3/4 (248)	10 (250)

Dimensions are in inches (mm)

Accessories

DBLT4W Sead Lint Trap (46000)
HS 4W External Louver Exhaust (45151)

Documents

142000 DBF DB4XL OIPM EN.PDF