

DEDPV-705 UL Listed Ventilator

Item #: 499195

Variant : 120V 1~ 60Hz



Description

This product is a dryer exhaust duct power ventilator (DEDPV). It complies with UL 705: Safety Power Ventilators and is suitable for gas and electric dryers.

- Supports duct runs up to 125 linear feet
- Pressure-sensing switch for automatic operation
- Indicator panel to show product status
- 5-foot power cord for 120V/1~
- Galvanized metal, leak-proof housing
- Certified by Underwriters Laboratories (UL) to the DEDPV requirements of UL 705
- UL-listed for use with gas and electric clothes dryers
- Suitable for high altitude applications

The DEDPV-705 is a cord connected product that features a pressure switch to...
[Find more details in our online catalogue](#)

Technical parameters

Nominal data		
Voltage (nominal)	120	V
Voltage type	AC	
Frequency	60	Hz
Phases	1~	
Input power	70	W
Input current	0.75	A
Impeller speed	2,600	rpm
Air flow	max 161	cfm
Temperature of transported air	max 167	°F
Protection/Classification		
Enclosure class, motor	IP44	
Insulation class	B	
Certificate	HVI, UL to the DEDPV supplement to UL705, UL to CSA C22.2 No. 113	
Dimensions and weights		
Duct dimension; Circular, inlet	4	in.
Duct dimension; Circular, outlet	4	in.
Weight	13.3	lb
Optional		
Duct connection type	Circular	
Altitude	0 to 10,000	ft
MATERIAL	Metal	

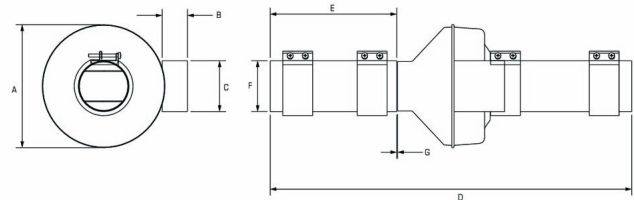
Performances

Elevation	Max. Eq. Duct Length (ft.)
Sea Level	125
2,000	114
4,000	106
6,000	98
8,000	92
10,000	85
12,000	80

HVI Certified Rating(s)

Static Pressure (In. Wg.)	Rated Airflow (CFM)	Rated Power (Watts)
0.20"	150	78

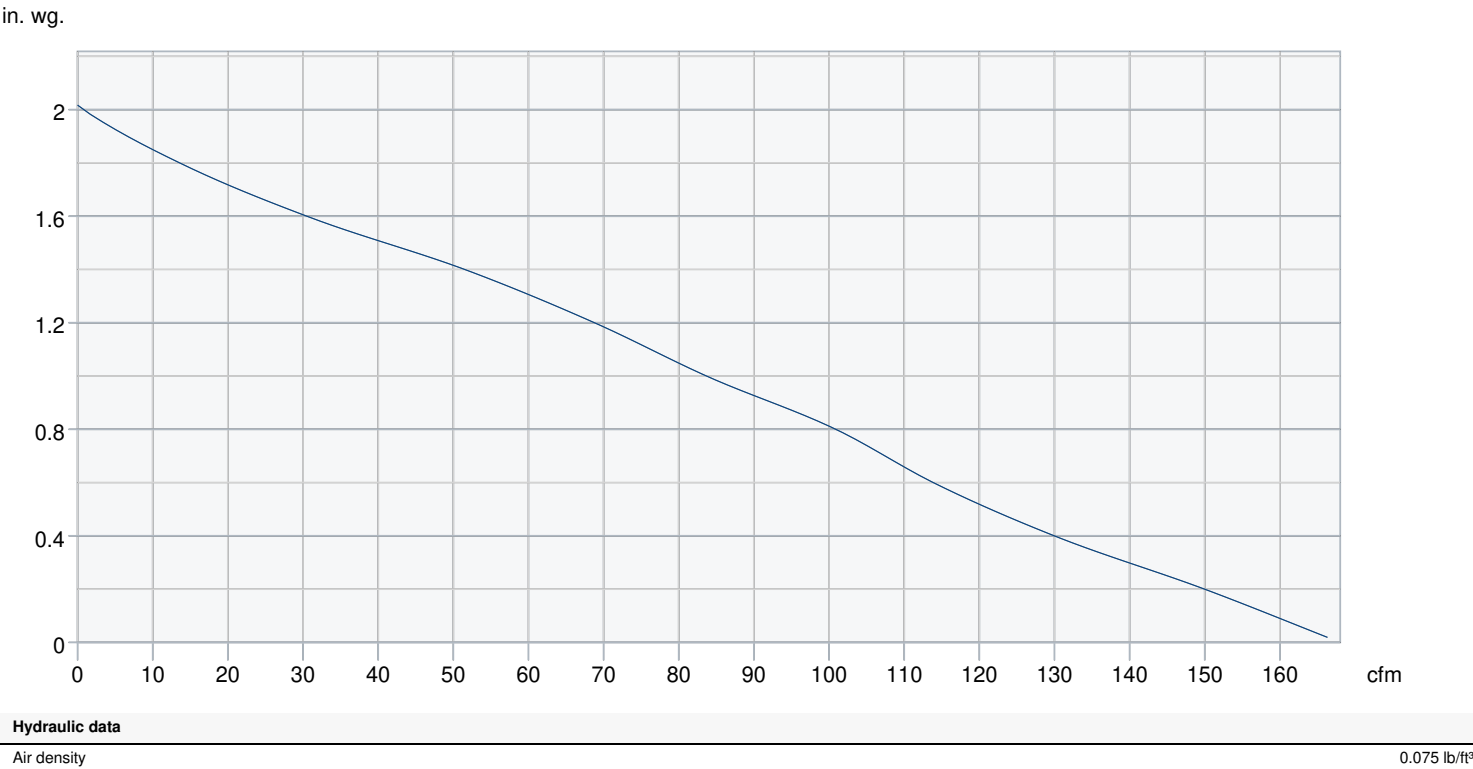
Dimensions



	A	B	C	D	E	F	G
DEDPV-705	9 11/16	2	4	28 9/16	10	4	1/32

Dimensions are in inches

Performance curve



Accessories

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

Documents

- 411958 DEDPV White paper Fantech EN.pdf
- 450608 DEDPV-705 Submittal Sheet EN.pdf
- Case Study Chicago Resident Dryer Fire
- E1939 Ventilation Solutions Laundries
- 483443 DEDPV IOM EN
- 48344319 DEDPV-705 IOM ES
- UL Certification of Compliance - E165879