DEDPV-705 UL Listed Ventilator

Item number: **#499195**



UL-705 Listed, suitable for gas and electric clothes dryers

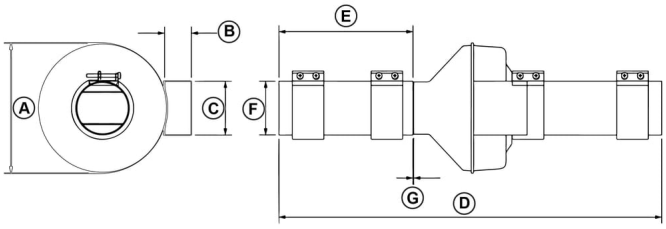
- Supports duct runs up to 125 linear feet
- Pressure-sensing switch for automatic operation
- Indicator panel to show product status
- 5-foot power cord for 120V/1~
- Galvanized metal, leak-proof housing
- Certified by Underwriters Laboratories (UL) to the DEDPV requirements of UL 705
- UL-listed for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

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	78	W
Input current	0.58	A
Impeller speed	2600	rpm
Air flow	max. 168	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.
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Duct dimension; Circular, outlet	4	in.
Weight	13.3	lb
Optional		
Duct connection type	Circular	
Motor type	AC	
Altitude	0 to 10000	ft
Material	Metal	

Dimension



A	B	C	D	E	F	G
9 5/8 (244)	1 9/10 (49)	3 4/5 (97)	28 9/16 (725)	10 (254)	4 (102)	1/32 (0.8)

Dimensions are in inches (mm).

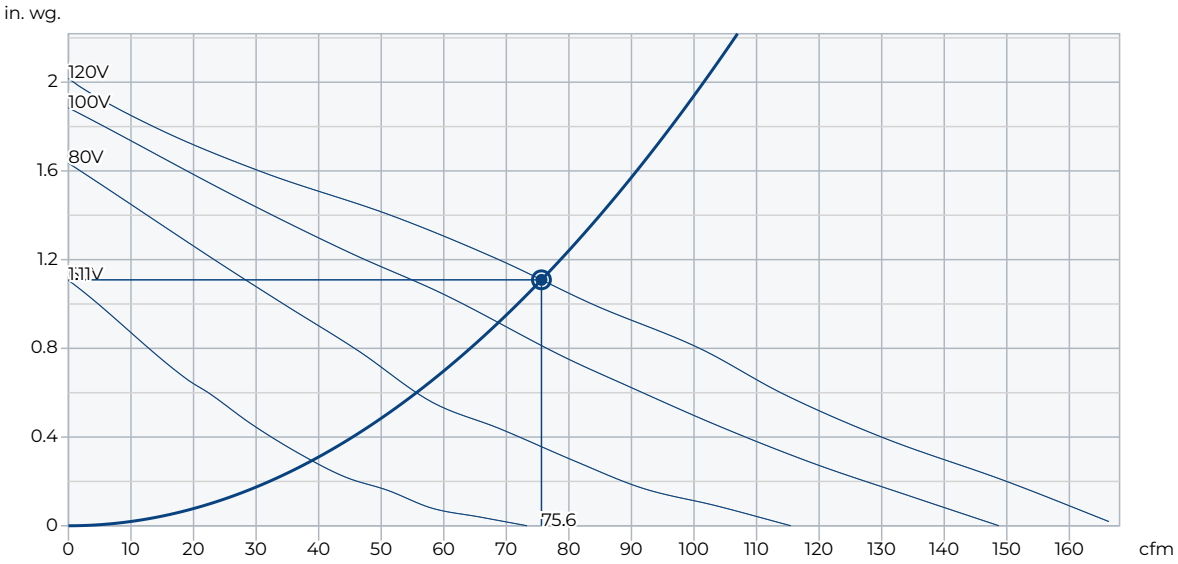
Performances

Elevation (ft.)	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

Performance curve



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/ft³
Power	70 W
Fan control - RPM	2,852 rpm
Airflow efficiency	1.1 cfm/W
Supply voltage	120 V

AHU Acceessories

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
483443 DEDPV-705 IOM EN
Case Study Chicago Resident Dryer Fire
DEDPV-705 CSI Specification
E1939 Ventilation Solutions Laundries EN
UL Certification of Compliance - E165879