

## DPV22-2

### Dryer Exhaust Duct Power Ventilator (DEDPV)

Product #: 75104



The Fantech dryer exhaust duct power ventilator has been specially designed to solve the problems caused by long duct runs on clothes dryers.

A 50 foot (15.4 meters) control cable is included to connect the indicator panel to the DPV22-2. The system can be used to effectively exhaust a 4 inch dryer duct run up to 130 feet (40 meters) in length.

#### How it works

When the dryer is on, Fantech's patented pressure sensing switch automatically turns the DPV22-2 on. The DPV22-2 will turn itself off after the dryer stops. The wall-mounted indicator panel with a low voltage LED display lets the dryer operator know that the DPV22-2 is operating properly. The panel will also alert the dryer operator of problems such as no power, blocked duct, locked motor rotor and low speed conditions.

#### Features

- Listed as a DEDPV under CSA standard.
- Indicator panel for fan operation is included
- Temperature limit device shuts down the fan in case of a dryer fire
- Airtight, galvanized steel housing ensures no leakage into the building
- Integral pressure switch for automatic operation
- Maintains 1,200 FPM air velocity: lint is entrained in the air flow

#### Fans

Inline fan with galvanized steel housing. Backward inclined blades of the motorized impeller allows lint to pass through the fan.

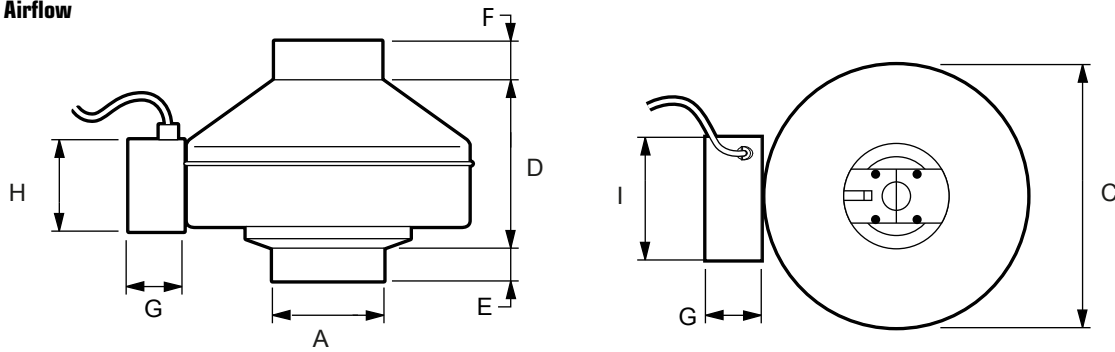
#### Pressure Switch

Fantech's patented pressure switch automatically activates the DPV22-2 when dryer comes on. Includes 18" of pressure sensing tubing with mounting grommets.

#### Indicator Panel

Wall-mount, low voltage indicator panel features an LED light that indicates to the homeowner that the fan is working properly. The indicator panel will alert homeowners of problems such as no power, blocked duct, locked motor rotor and low speed conditions. A 50 foot (15.4 m) cable is included to connect the indicator panel to the DPV22-2.

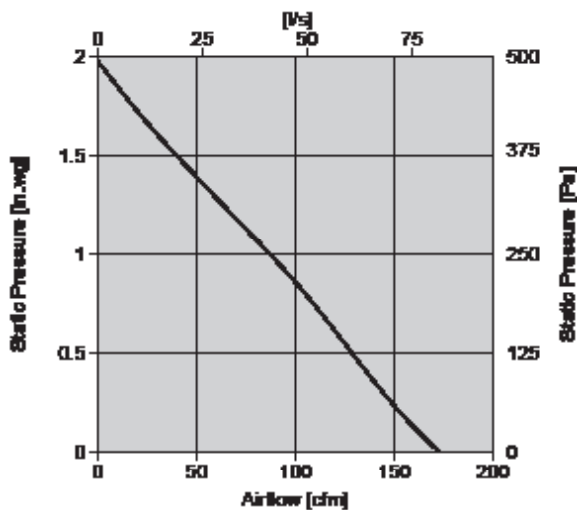
## Dimensions & Airflow



Model	A		C		D		E		F		G		H		I	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
DPV22-2	3 7/8	98	9 3/4	248	6 1/4	159	1	25	1	25	2	51	3 7/8	98	3 3/4	95

## Ventilation Performance

Model	Duct Size		Rated power	Voltage / phase	Max. amps	0.0" P <sub>s</sub>	0.2" P <sub>s</sub>	0.4" P <sub>s</sub>	0.6" P <sub>s</sub>	0.8" P <sub>s</sub>	1.0" P <sub>s</sub>	Shipping weight
	in	mm										
DPV22-2	4	102	83	120/1	0.73	170	150	134	119	103	86	10



## Requirements and standards

- Complies with the CSA C22.2 no. 113 Standard clause 12 for Dryer Exhaust Duct Power Ventilators
- HVI Certified

## Contacts

Submitted by:	Date:
Quantity:	Model:
Comments:	Project #:
Location:	
Architect:	
Engineer:	Contractor:

## Distributed by: