Model DPV22-2 allows for 4" dryer exhaust duct runs up to 130 feet (40 meters) and is CSA Safety certified to the DEDPV standard No. 113-15.

Model DPV22-2 is equipped with an advanced pressure sensing circuit, LED indicator display panel, temperature limit device and fast clamp for easy installation and maintenance.
Distinguishing features between DEDPVs and other dryer exhaust fans

When faced with the problem of long dryer exhaust duct runs, some builders and contractors are faced with a challenging task to provide proper and effective dryer ventilation. Just a few feet of straight duct? Those days are over. Influenced by the latest laundry room trends (including proximity to bedrooms, multi-function capability, elaborate storage and fixtures, etc.), builders and contractors are faced with a challenge to provide a practical and effective dryer ventilation.

Dryer location preferences either result in longer dryer exhaust duct runs with multiple bends that exhaust dryer efficiency, extend drying times and boost energy costs. A DEDPV can solve this problem by extending the building code and can lead to excessive lint build-up causing a fire hazard. A properly applied dryer exhaust system can be used to effectively exhaust a 4 inch dryer duct run up to 130 feet (40 meters) in length.

When dryer locations are in interior spaces with a limited amount of space or when exterior exhaust is preferred, a DEDPV can be the only solution that makes everyone happy – the home inspector, the local fire chief.

CA’s DEDPV standard has established a baseline for dryer exhaust fans. The standard’s tests prove functionality of required safety features, provisions for maintenance, proper air velocities for lint management, etc. CA’s DEDPV standard establishes a baseline for dryer exhaust fans.

DEDPVs are most notably differentiated from other dryer exhaust fans by these features:

DEDPV is a housing must be made of metal, steel plate. A DEDPV must shut down in the event of a dryer fire, so as not to propagate the spread of fire in the home.

A DEDPV must automatically energize when the dryer is operated. An integral pressure switch may be used to sense dryer operation and energize the fan.

A DEDPV must indicate proper fan operation to the dryer operator as well as notify the dryer operator in the event of a fan failure.

• CSA certified as a DEDPV under CSA standard.
• Indicator panel for fan operation is included.
• Temperature limit device shuts down the fan in case of a clothes dryer fire.
• Airtight, galvanized steel housing ensures no leakage into the building.
• Integral pressure switch for automatic operation.
• Assures proper air velocity. Fan is entrained in the air flow.

The Fantech dryer exhaust duct power ventilator has been specially designed to solve the problems caused by long duct runs as described above.

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