

# Ventilation Solutions

Laundries



# A Safe Home is a Happy Home with Dryer Exhaust Fans



A safe home is a happy home. DEDPV-705 installation is easy as “1, 2, 3” with a compact design, standard power cord and optional quick install clamps. Even after the contractor leaves, the DEDPV-705 continues to stand out. An LED Indicator will keep the homeowner’s mind at ease knowing

whether or not their product’s advanced fire protection and pressure sensing capabilities are in tact. To top it all off, this UL-705 Listed product backs our promise to keep safety in the forefront and make your job easy to complete.



1

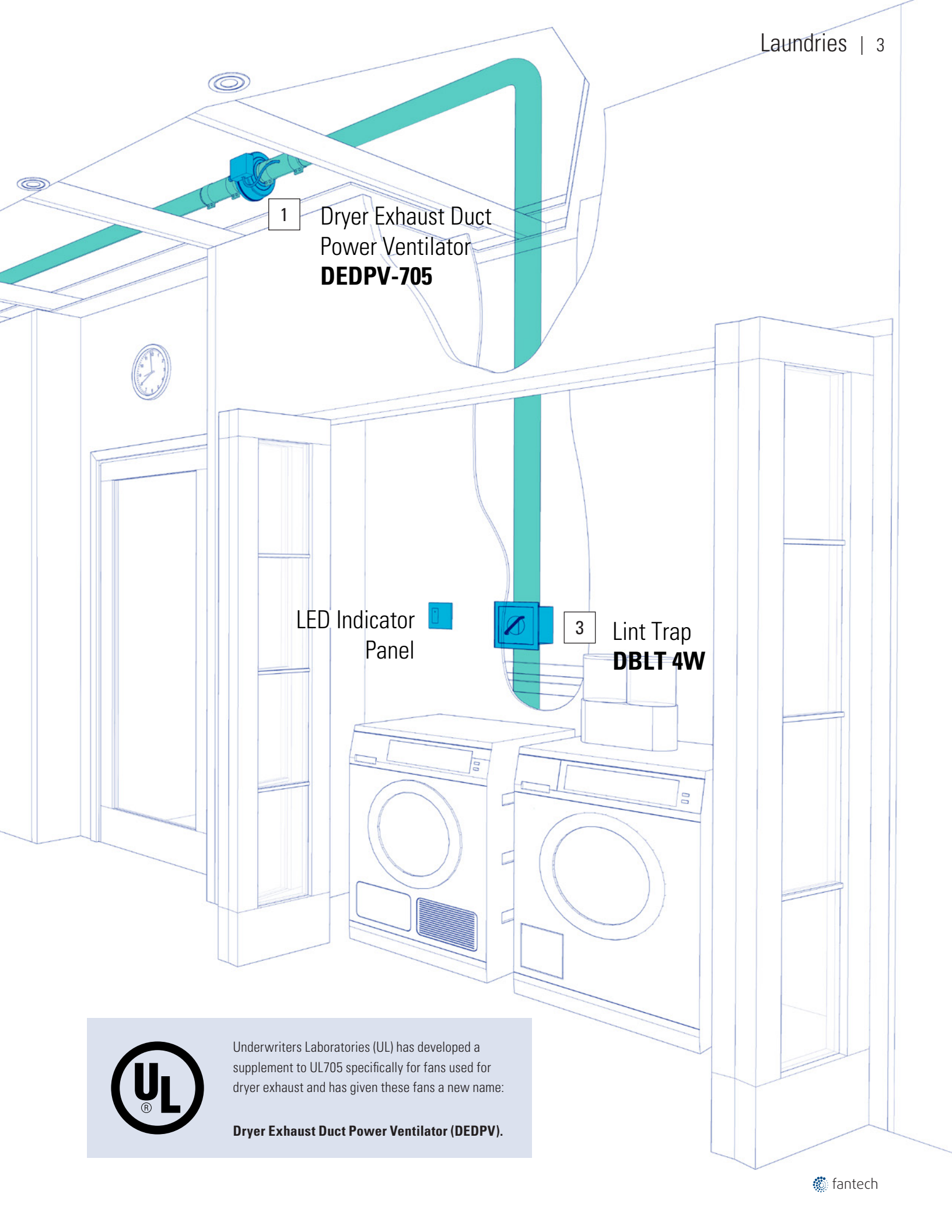
Our UL-705 Listed dryer exhaust unit is built with peace of mind for both the contractor and the consumer thanks to easy installation options and advanced safety features.

2

The HS 4W dryer exhaust vent lets the exhaust out and looks good doing it. A great aesthetic option made for a perfect fit with your dryer exhaust.

3

The DBLT 4W lint trap protects and prolongs the life of your dryer exhaust fan. Compatible with all Fantech dryer exhaust fans, the flush-fit and easy access is a sure choice.



1 Dryer Exhaust Duct  
Power Ventilator  
**DEDPV-705**

LED Indicator  
Panel

3 Lint Trap  
**DBLT 4W**



Underwriters Laboratories (UL) has developed a supplement to UL705 specifically for fans used for dryer exhaust and has given these fans a new name:

**Dryer Exhaust Duct Power Ventilator (DEDPV).**

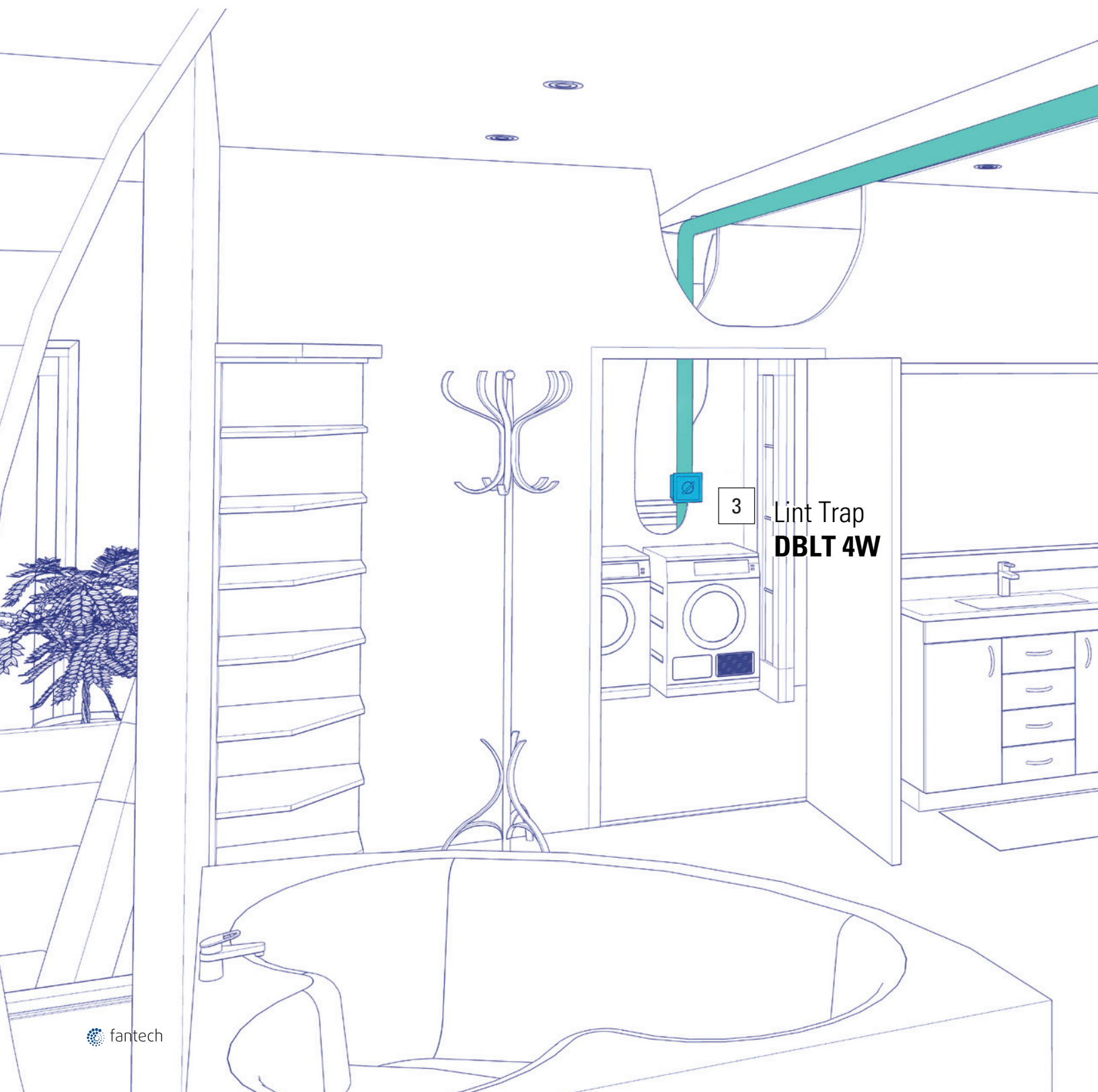


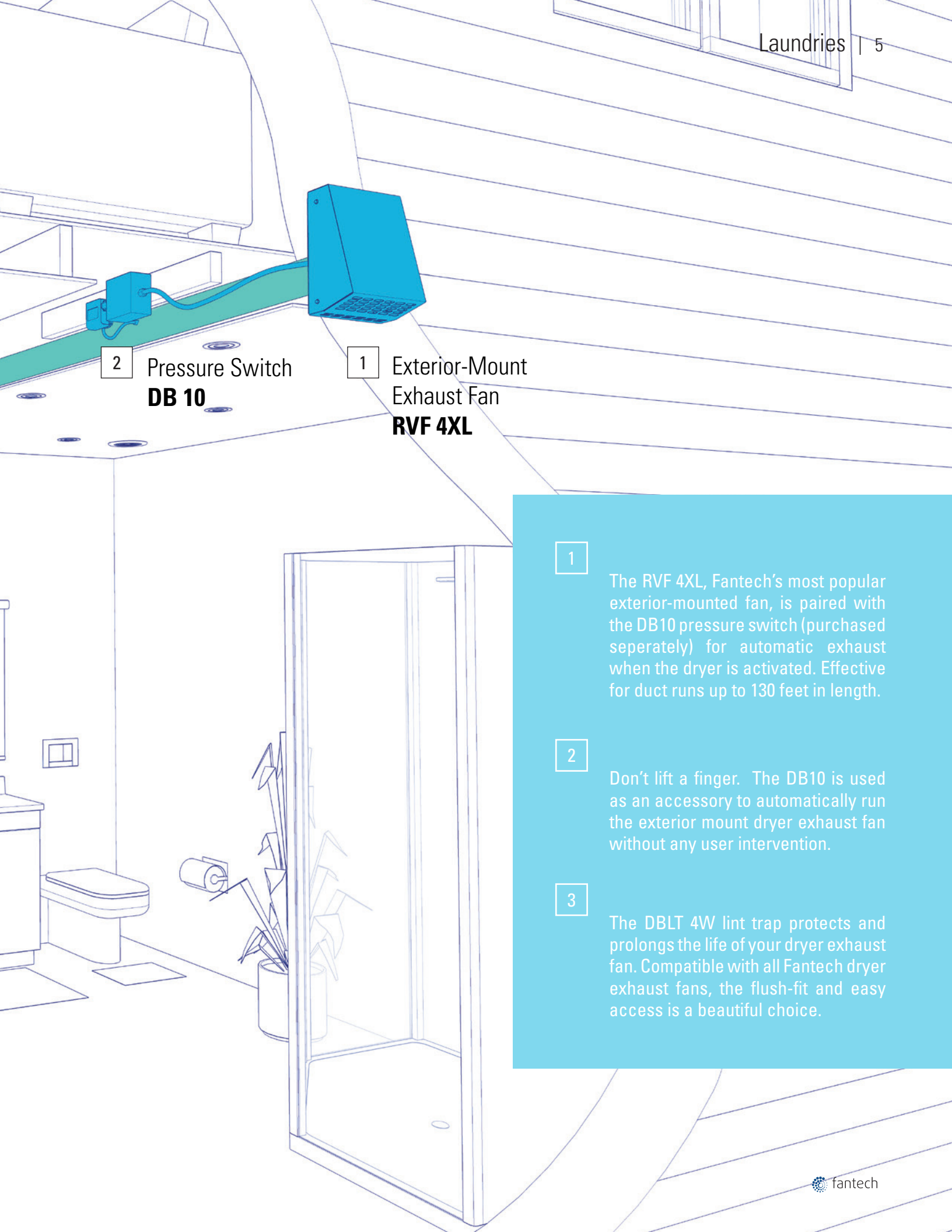
## RVF 4XL & DB 10 Pressure Switch Exterior-Mount Fan for Dryer Exhausting



Not every home is capable of installing a traditional inline dryer exhaust fan. Maybe the pitch of your roof is too shallow or a tricky remodel moved the laundry away from the adjoining living room so they could actually hear

the television. If you've got a laundry room in a space that needs something different, you can take the fight outside with the RVF 4XL. Adding the required DB10 Automatic Pressure Switch lets you set it and forget it!





2 Pressure Switch  
**DB 10**

1 Exterior-Mount  
Exhaust Fan  
**RVF 4XL**

1

The RVF 4XL, Fantech's most popular exterior-mounted fan, is paired with the DB10 pressure switch (purchased separately) for automatic exhaust when the dryer is activated. Effective for duct runs up to 130 feet in length.

2

Don't lift a finger. The DB10 is used as an accessory to automatically run the exterior mount dryer exhaust fan without any user intervention.

3

The DBLT 4W lint trap protects and prolongs the life of your dryer exhaust fan. Compatible with all Fantech dryer exhaust fans, the flush-fit and easy access is a beautiful choice.

## Distinguishing features between DEDPVs and other dryer exhaust fans

For over 5 years, the DEDPV-705 has continued to uphold the standards needed to meet and exceed the listed UL705 standard. By keeping this promise, we aim to remain by your side and support your legacy and the impression you want to leave with your clients for years to come.

The UL testing standards for DEDPV's help ensure that dryer exhaust fans can safely and effectively assist the ventilation of a residential capacity dryer. The standard's tests prove functionality of required safety features, provisions for maintenance, proper air velocities for lint management, etc. UL's DEDPV standard has established a baseline for dryer exhaust fans. Authorities Having Jurisdiction now require UL Listed DEDPVs for installations in their communities. As well, architects and engineers can specify UL Listed DEDPVs for their projects, knowing that the safety of these installations is backed by a globally-recognized, independent testing and standards company.



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

DEDPV fan housings is metal, not plastic as some products available on the market. A DEDPV shuts down in the event of a dryer fire, so as not to facilitate the spread of fire in the home.

A DEDPV automatically energizes when the dryer is operated.

A DEDPV indicates proper fan operation to the dryer operator as well as notifying the dryer operator in the event of a fan failure.



# Premium Features Galore

## More than what's in the box

What you see isn't always what you get. In our case, you get more! In addition to outstanding accessories and features, our products are backed by one or more of the HVI, ETL and UL ratings. That means you're getting a promise that is backed by something that's more than a stamp on the box.

Model	120 Voltage/ Phase	Integrated Pressure Switch	5 1/2 Foot Power Chord	LED Indicator Panel	High Altitude Capable	Advanced Fire Safety Feature	Listed to UL-705 Standard
DEDPV-705	✓	✓	✓	✓	✓	✓	✓
DBF 4XLT	✓	✓	✓	✓	*		
DBF 4XL	✓	✓	✓				
DBF 110	✓	✓					
RVF 4XL	✓	*					

\*Feature described is capable, but sold seperately.

The image shows three cylindrical metal duct sleeves of different sizes. Two of the sleeves have their front flaps open, revealing the interior. The flaps are hinged and have a small latch mechanism. The sleeves are made of a shiny, reflective metal, likely stainless steel.

**Cleaning the dryer exhaust fan is now easier and quicker.**

Removable duct sleeves provide for easy access to the duct and fan impeller.

## DEDPV-705

### Dryer Exhaust Duct Power Ventilator

DEDPV-705 is a dryer exhaust duct power ventilator. It helps your dryer run efficiently while removing the warm and moist air from the dryer duct. The product complies with the UL standard to the DEDPV supplement to UL705.

- Pressure switch automatically activates the exhaust fan once the dryer is on;
- Temperature limit switch turns the fan off in case of a fire
- The wall-mounted indicator panel to indicate operation
- Four mounting clamps and two clean-outs ease installation and service
- 5 feet cord with a plug for 120V/1~ power supply
- For high altitude applications, use 46006, DEDPV-705 High Alt Dryer Exhaust Fan



## DBF Series

### Dryer Exhaust Fans

#### DBF 4XLT, DBF 4XL and DBF 110

The contractor always comes first with our product's easy installation. But before the contractor, comes the consumer and we have them covered head to toe with features like a pressure switch that automatically operates the fan once the pressure in the dryer duct has changed.

Packaged with the DBF 4XLT, is the Indicator panel with LED light to let the dryer operator know your fan is working properly.

All DBF model fans have backward inclined impeller fan blades, which allow lint to pass through the fan safely. Pair any one of these with the DBLT 4W lint trap for easy cleaning and added protection to your fan.

DBF 4XLT



DBF 110



DBF 4XL



#### Specification data

Model	Duct size	Rated power	Duct Length	Shipping weight	Item #
	inch	W	Feet	lbs	
DEDPV-705	4	71.9	130 ft	10	46005
DBF 4XLT	4	71.9	130 ft	8	40275
DBF 4XL	4	64.8	130 ft	10	95901
DBF 110	4	64.8	108 ft	9	95900
RVF 4XL	4	85.5	130 ft	8	40041





# RVF 4XL & DB 10 Pressure Switch

## Exterior-Mount Fan for Dryer Exhausting

### The RVF 4XL Takes the Fight Outside

If your laundry room is hard to reach or you don't have room for a traditional dryer fan, the RVF 4XL is your solution. Fantech's popular exterior-mount exhaust fan with white, powdercoated metal housing can be used for dryer exhausting when paired with the accessory DB10 pressure switch (purchased separately). The switch is required for use with fan model RVF 4XL when used in a dryer exhaust application.



### Pressure Switch

Within 10 seconds of your dryer being ran, our dedicated, automatic sensor will turn the dryer exhaust fan on. This ensures the fan will be ran as long as the dryer is on plus an extra 10 minutes to ensure the heat and moisture escape the duct run.

## Accessories

### for Dryer Exhaust Fans

### DBLT 4W

#### Lint Trap for Dryer Exhaust Fans

The life of your fan can be protected and prolonged by using an external lint trap in your laundry solution. The DBLT 4W keeps lint from entering your enclosed fan while being easy to clean.



### HS 4W

#### An Easy Exit for Air Nearby

Plastic louvered shutter with duct connection for exhaust air only. An attractive accessory for your dryer exhaust fan and the aesthetic of your home.



#### Specification Data

Model	Duct Size, inch	Accessibility	Weight, lbs	Item #
DBLT 4W	4	Door	4	46000
DB 10	N/A	N/A	1	95902
HS 4W	4	Outside	1	45151

# DID YOU KNOW..

**..that according to the National Fire Prevention Association (NFPA), the leading cause of home fires is from lint ignition in the dryer or dryer duct?**

A DEDPV-705 or Dryer Exhaust Fan from Fantech® maintains an airflow that keeps lint suspended while exhausting it to the outside, thereby reducing the risk of fire.

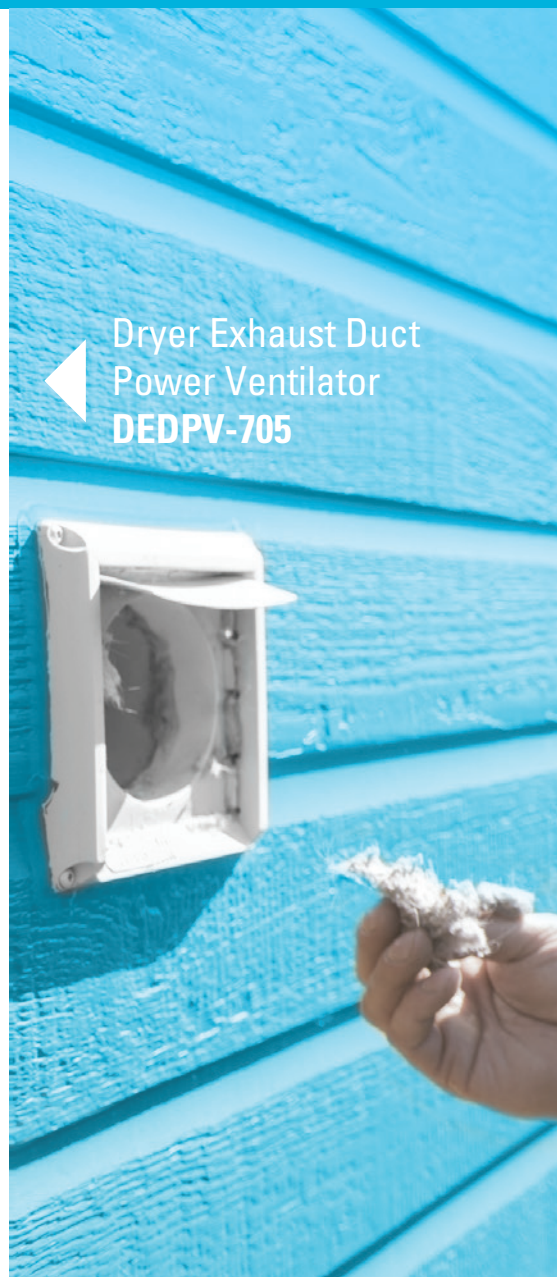
**..that Spontaneous Combustion can occur in the dryer after the dryer stops due to high heat and no airflow?**

The DEDPV-705 continues to operate for a short period of time after the dryer stops which cools the clothes and lessens the risk of spontaneous combustion.

**OUR ONE-OF-A-KIND  
UL LISTED DEDPV**



◀ **Dryer Exhaust Duct  
Power Ventilator  
DEDPV-705**



**..that dryers don't have an indicator to tell if there is a build up of lint in the duct?**

A safety feature of the DBF4XLT and DEDPV-705 is a visual indicator panel. This provides the user with a visual indication of correct operation or indication of a pressure increase due to a blocked duct. This advanced warning allows the user to take action to clean the dryer exhaust duct.

**..that most dryers are limited to a duct run of 35'?**

Using the DEDPV-705 or Dryer Exhaust Fans can increase the duct run up to 130 feet, as the fan relieves the pressure in the extended duct allowing the dryer to work efficiently.





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