

# How can choosing a DVS<sup>®</sup> Ventilation System SAVE you money?

Aside from the obvious benefits of a DVS<sup>®</sup> ventilation system; improved quality of the air you breathe, reduced moisture and condensation and ridding your home of odours - did you know your DVS<sup>®</sup> can also save you money?

# **Your Electricity Costs**



DVS® customers can SAVE approximately \$138 per year on electricity costs\*

Spectrum Laboratories, an independent test laboratory, tested the power used by a DVS® EC fan and a similar sized AC fan.

According to the test results:

Based on an electricity unit rate of 28 cents, in an average size home of 150m<sup>2</sup>, a DVS® EC fan, will use an average of 9.5 watts of electricity, and will cost an average of approximately 6.4c / day to run\*.

In the same home, the AC home ventilation fan tested will use an average of 77 watts of electricity, costing an average of approximately 51.7c / day\*.

The DVS<sup>®</sup> EC fan, when compared to the AC fan, would SAVE you approximately \$690 over five years in electricity costs alone!

Thats' a potential saving of \$1,380 over 10 years!

#### SAVE even more on multi fan systems

Depending on the house design, one DVS® fan will ventilate a home of up to 300m<sup>2</sup>. An AC home ventilation system fan could only ventilate a home of 100 to 180m<sup>2</sup>.

\*Note: Daily and yearly electricity costs are calculated for the above example using the typical annual fan operating hours averaged to a daily figure. Daily costs will vary with the type of system and size of home being ventilated.

# **Your Maintenance Costs**



DVS<sup>®</sup> customers could SAVE up to \$178 per year on maintenance costs

To ensure system efficiency, durability and safe operation, a ventilation system will require the filter(s) to be changed regularly. We recommend yearly filter changes because it is better for you and your ventilation system to ensure there is no excessive dust build up in the system and the air you are breathing in your home is cleaner.

A standard DVS® filter costs \$72 and is designed so you can change it yourself if you desire.

Some ventilation companies offer more expensive filters which can be difficult to fit and they often insist on fitting them for you. A typical cost could be up to \$250 per fan.

This service is typically offered only every second year. Often there is no DIY option, and the system can be working harder because the filter(s) is changed less often.

#### One Fan or More?

Based on a one fan system, DVS® customers can SAVE up to \$53 per year in maintenance costs.

That's a saving of \$265 over five years and \$530 over 10 years.

Comparing one DVS<sup>®</sup> fan to a typical two fan system you could SAVE up to \$178 per year.

That's \$890 savings over five years and \$1,780 savings over 10 years.



# Why buy a Ventilation System from DVS®?

For over two decades we have been making New Zealand homes healthier and more comfortable to live in.

There are hundreds of thousands of kiwis benefitting from a DVS<sup>®</sup> and with our years of industry experience, we are committed to tailoring solutions which create a healthier home environment for you and your family.

### Control

DVS® is made in New Zealand for New Zealand conditions. No matter where you are in the country our unique DVS® control system is 'pre-set' to deliver the performance which you need for your home in your part of the country. Experience has taught us the different rates of ventilation required in different parts of New Zealand.

### Looking after you and your ventilation system

DVS<sup>®</sup> place the filter in front of the fan so the air which passes through the fan is cleaned first. This prevents excessive dust build up on the fan. Dust build up can reduce the efficiency and durability of a fan. We recommend annual filter changes. This helps to ensure your system lasts longer and the air you breathe in your home is cleaner.

### **Independently Tested**

DVS® positive pressure ventilation systems hold a current BRANZ appraisal certificate. This means DVS® has been independently tested and found to be suitable for the purpose for which it is advertised and installed.

### Experience

DVS® has been the trusted name in home ventilation for over two decades. Throughout this time we have been successfully designing and installing home ventilation systems all over New Zealand.

## **Advanced Specifications**

- The DVS® fan is super economical, efficient, durable and whisper quiet. The DVS® fan delivers performance which places it firmly at the forefront of the home ventilation industry.
- DVS® ducting is of premium quality. It is 200mm in diameter which allows greater airflow and significantly lower noise levels. DVS® systems are quiet.
- DVS® ducting meets the requirements of AS4254 (Domestic and Commercial Systems).
- A DVS® fan can supply up to 10 outlets within a single level house, dependent on the size of the home. This means lower initial and on-going costs.

#### **5-Year Warranty**

Get peace of mind with a 5-year, onsite, parts and labour warranty and let the company which has been looking after New Zealanders and their homes for over two decades, look after your home ventilation needs.







