# Is Condensation driving you up the wall?

Create a dry healthy home with Dry-Matic, installed into your attic space to provide continuous, filtered fresh air to your whole house, for as little as 10c per day\*

# ANTI CONDENSATION

The Dry-Matic forces out the stale moist air that causes problem condensation and damp conditions, replacing it with clean dry air

#### **FULLY AUTOMATIC**

Super quiet operation for 24 hour control with minimal disturbance.

#### SIMPLE

The modular system is designed for easy installation into new or existing homes.

# ALLERGY RELIEF

Dry-Matic greatly reduces the concentration of airborne dust mites and allergens which may provide real relief to Asthma sufferers.

# FRESHER AIR

The positive pressure created by the Dry-Matic significantly reduces the concentrations of outgassing from new furniture and new house construction.

# **SOLAR HEAT**

Roof and ceiling spaces are excellent passive collector of solar energy. This warm dry air is channelled back into the house as the Dry-Matic forces the warmed air into the cooler living spaces.

## **PROTECTS**

Valuable furnishings, ceilings, windows and household contents from costly damage and eliminates damp bedding.

#### **SECURE**

Windows and exterior doors remain closed while the Dry-Matic circulates fresh, dry air around your whole house.



**POWERFUL** 

supply.

One Dry-Matic unit ventilates

provides even heat distribution

homes to a maximum of

from a single or multi vent

275sgm (3000sgft) and



**RECYCLES LOST HEAT** 

Warm air rising into the roof from

home heating is recovered and

recycled back into the house,

resulting in much reduced

heating costs.

# Why the need to ventilate your home?



#### Introduction

These days as we try to be more energy conscious we build for ourselves lighter, better insulated and sometimes quite unbreathable homes.

Normal family life generates considerable moisture from such activities as cooking: 3 litres per day, showers and baths: 1.5 litres per day, body respiration and perspiration 1-2 litres per day per person etc. (BRANZ). With this level of moisture generation combined with current 'tight' home construction, relative humidity levels (airborne moisture) increase dramatically. This causes problem condensation and produces a home that ultimately becomes harder to heat and makes insulation less effective.

# The Facts

Condensation, mildew and dust mites thrive under moist conditions. In fact, one in seven New Zealand homes have damp wall linings caused by surface condensation, and in 46%, mildew occurs (BRANZ). To effectively remove moisture from the home an active ventilation method should be considered.

BRANZ Research shows that moisture is best removed by continuous ventilation and that the interior air needs changing constantly at a controlled rate to prevent moisture build up. The benefits being dryer, fresher, healthier homes.

# **Dry-Matic**

To provide a cost effective solution to condensation problems Smooth -Air have designed, developed and manufactured the Dry-Matic range in New Zealand for New Zealand conditions.

# Dry-Matic Ventilation Systems are ideal for

- Existing Homes
- New Homes
- Rental Accommodation

# **Dry-Matic Selection**

A free no obligation quote, which may include an on-site assessment of your home in order to customise the most appropriate Dry-Matic System available.

## **Dry-Matic Installation**

Installation by our fully trained installer typically takes 1-4 hours depending on property construction. A certificate of compliance will be provided.

# **Dry-Matic Maintenance and Running Cost**

The Dry-Matic is very inexpensive to run. Running costs can be as little as 10c a day based on Model DM01C (approximately \$36.50 a year depending on your electricity retailer). The special odour reducing carbon filters fitted as standard to each unit will require replacement approximately every 12 months depending on your home environment.

# Payment, Finance and Warranty

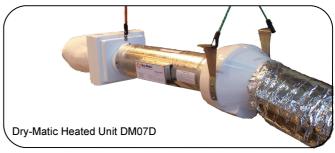
Payment can be made by cash, cheque and credit card. Finance may be available please discuss with your Dry-Matic Dealer. Equipment is subject to a full 3 Year Warranty.











Dry-Matic is available in a range of heated and unheated models, the custom selected model most suited to your home is available with acoustic duct, special ceiling diffuser, spare filter and full instructions.

# **Dry-Matic Automatic Controller**



The automatic controller provides Heat Recovery, Anti-condensation and Auxiliary\* Heat Modes based on Attic and House temperatures relative to a comfort setpoint. (\*Only on Heated Models)



06 358 0896
sales@jrl.co.nz
175 John F Kennedy Dr
Palmerston North