



## What will the Weiss Home Ventilation S-Touch® System do for you?

### Free solar gain from the roof space

At certain times of the day, your home ventilation system will benefit from the warm air produced in your roof space and will distribute this warm air into the home.

### Running costs

The Weiss FV4LCD home ventilation system has an average running cost of 15 cents per day. (This calculation is based on a \$0.14 cents per kilowatt/hour electricity cost.)

### Reduce maintenance of your home

By reducing condensation and dampness in your home, you eliminate unnecessary maintenance such as peeling wallpaper, flaking paint, mouldy curtains and damaged window sills and sashes.

### Continuous air changes to help rid odours

The Weiss home ventilation system is continuously introducing fresh, filtered air into your home, which assists in reducing odours produced by cooking, smoking and household pets.

### Air Filtration

When you introduce fresh filtered air in to the home, you infinitely reduce pollens, moulds, dusts, and fungi, making that air safer and cleaner to breathe.

### Even distribution of heat around the home saving you money!

Your existing heating system will perform more efficiently using less energy to heat a drier home.



## What is the S-Touch Home Ventilation System?

The S-Touch is an unobtrusive ventilation system that pushes out the moisture-laden air responsible for the condensation in your home, gently introducing fresh, filtered air from outside the home.

## Solving Dampness in New Zealand Homes

Life inside today's tight homes generates both moisture and pollutants. The moisture comes from cooking, washing, showers and breathing.

At excessive levels, moisture condensates on windows and can cause structural deterioration.

Areas of excessive moisture are also a breeding ground for mould, mildew, fungi, dust mites and bacteria.

You know you have a problem if you find moisture collecting on your windows, or if you notice black spots on your walls. These unsightly spots indicate mildew growth. Mould spores and dust easily become airborne and circulate freely throughout the house, possibly causing a range of illness and allergic reactions.

Did you know?	
Activity	Litres
Cooking	3.0L per day
Clothes Washing	0.5L per day
Clothes drying	5.0L per day
Shower and Baths	1.5L per day
Dishes	1.0L per day
Breathing (sleep) / person	0.48L per day
Normal perspiration per person	0.72L per day
Flueless gas heater per KW output	4.8L per day

## Unit Features

Designed and built in NZ offering low power consumption and simple maintenance the all inclusive unit quietly and discreetly provides a continuous flow of fresh filtered air into your home

## Optional Accessories



## Frequently Asked Questions

### Why do I need a home ventilation system?

- Condensation control
- Improvements for asthma sufferers
- Rid the home of pet odours
- Rid the home of mould and mildew



### Do I need to switch the Weiss S-Touch System off in summer?

It is recommended that the Weiss S-Touch System is left on continuously, as the unit is fitted with dual microprocessors that sense temperature in the roof cavity and in the home, and adjusts itself accordingly, to suit both summer and winter climates.

### What maintenance is required?

The only maintenance requirement for the Weiss S-Touch is the changing of the filter cartridge. The microprocessor LCD touch pad will activate the change filter indicator at the end of a 12 month period.

### Can the Weiss S-Touch be used as a heat transfer system?

Yes, if the home uses a solid fuel fire for heating, and the S-Touch System is fitted with a heat transfer unit, this can be achieved.

### Can a Weiss S-Touch System be installed in a home with cathedral ceilings?

Yes, but only if a ceiling cavity is available over bedrooms / bathrooms or kitchens.



## S-Touch® Features



- Easy to use
- Child lock
- Clock set
- Dual temperature display
- Auto controls
- Touch Screen



### Winter / Summer

The S-Touch System is designed to run continuously all year round. In winter it will sense the temperature difference between the ceiling cavity and the inside of your home and move warm air into your home whenever there is enough solar gain in the ceiling cavity to do this.

On cold nights the duct warmer will come on (if fitted) and take the chill off the air entering your home. And in summer the system will turn off after your home is above 22 degrees.

### Fresh Air Add-on

A seasonal change unit can be fitted to your system to bring air into your home from outside on hot summer days.

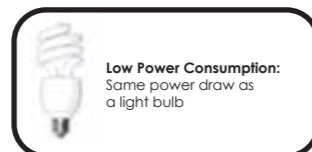
### Heat Transfer Add-on

This accessory can be used to transfer heat from your solid fuel fire to other areas of the home through the ducting of the ventilation unit.

### In-Duct Air Warmer

This feature is available on all S-Touch Systems and is designed to take the chill off the air entering the home on a cold winters' night. It is controlled by the touch pad with up to 10 different settings the home owner can select. This is designed to give you maximum control and to keep your heating costs to a minimum.

Your S-Touch Ventilation System will be installed and set up to suit your home by one of our experienced technicians.



Any electrical work will be undertaken by a registered electrician and a Certificate of Compliance will be issued.

# Healthy Living From **Weiss**<sup>TM</sup> Energy Efficient Home Ventilation

