



Making all Kiwi homes healthier



HRV for a drier, warmer, healthier home

PM_{2.5} and NO₂ from human-made air pollution was associated with an estimated 3,317 premature deaths and 13,155 hospitalisations in Aotearoa New Zealand in 2016¹

HRV ventilation systems bring in fresh filtered air from your roof cavity and forces out stale air from inside the building. This constant exchange helps improve indoor air quality by diluting and removing pollutants, such as volatile organic compounds (VOCs), allergens, and moisture.

In New Zealand, respiratory disease is the third most common cause of death.²

HRV Ventilation filters capture particles down to 0.4 micron (approximately 200 times smaller than a human hair) to reduce asthma and allergy triggers. Indoor air can become polluted by various sources, such as household cleaning products, cooking fumes, tobacco smoke, and volatile organic compounds (VOCs) emitted from furniture and paints. These pollutants can irritate the airways and trigger asthma symptoms. An HRV system helps dilute and remove these contaminants by constantly

bring in bring fresh filtered air from your roof cavity and forces out stale from inside the building ensuring a cleaner environment for people with asthma and allergies.

The 2018 Census results showed that 318,891 homes were affected by damp – more than the total number of occupied private dwellings at that time in the Canterbury and Otago regions combined.

Of those homes affected by damp, 44,520 were damp all the time (3.0 percent of all homes). A further 274,371 were sometimes damp (18.5 percent of all homes).³

HRV home ventilation reduces moisture and mould in the home and makes your home easier to heat. By controlling humidity and ensuring continuous air exchange, HRVs also help prevent conditions that promote mould growth. Mould spores are a common asthma and allergy trigger, and HRVs can mitigate this risk by keeping humidity levels in check and preventing stagnation of air.

Our purpose at HRV

At HRV our purpose is to make all kiwi homes healthier.

Since our start in 2003, we've grown to help over 500,000 New Zealanders create a drier, warmer, healthier home.

We began with HRV home ventilation, which remains at the core of our product range. Today, we also offer leading-edge heat pumps and air conditioners, hot water heat pumps, water filtration, and EV charger installation.

We are dedicated to ensuring that every New Zealand family has access to dry, fresh filtered air, warmer homes that meet the Healthy Homes standard, and filtered water solutions within their home. Over the years, we've seen the positive impact our solutions have had on kiwis which has

enabled us to continue striving towards our goal of making all kiwi homes healthier.

No matter where you call home, whether it's a classic villa or a modern townhouse, in the semi-tropical North Island or the temperate South Island, HRV is here to assist. Our local HRV experts reside within the communities they serve, with deep experience in creating a solution to meet you and your family's needs.



HRV solutions

VENTILATION

HRV home ventilation reduces moisture and the conditions mould needs to grow. With its advanced filtration, HRV ventilation filters pollen, dust, mould spores and other common allergens from the air your family breathes, delivering fresh, filtered air into the home.

WATER FILTRATION

They say you are what you eat – but we reckon what you drink is just as important! HRV home water filtration starts with simple, affordable single-tap solutions and extends to our ultimate whole-home systems. Whether you have mains water, tank, or bore, or live on a hard water area, talk to us about how we can make every drop cleaner and delicious.



HEATING AND COOLING

Wherever you live in New Zealand there are days (and nights) when it's either too hot or too cold for comfort. Cold homes can be unhealthy too! A heat pump or air conditioner is a very efficient way to keep your living areas or your whole home at the ideal temperature all year round.

HOT WATER HEAT PUMPS

HRV offers hot water heat pumps that heat your water with energy efficient heat pump technology. The heat pump technology results in a 70-79%⁴ reduction in electricity used to heat the same volume of water compared to an electric-resistance water heater.

BATHROOM EXTRACTION

A Vortex extractor fan is a powerful, smart way to quickly remove steam and condensation where it's created in your bathroom or laundry – before it can spread to the rest of your house.

EV CHARGING

Electric vehicles are a great choice for the environment – and your pocket. To make the most of your new vehicle, your home charger needs to be safely and professionally installed. At HRV our installer network is trusted by leading New Zealand vehicle distributors to install, certify and service home electric vehicle chargers.

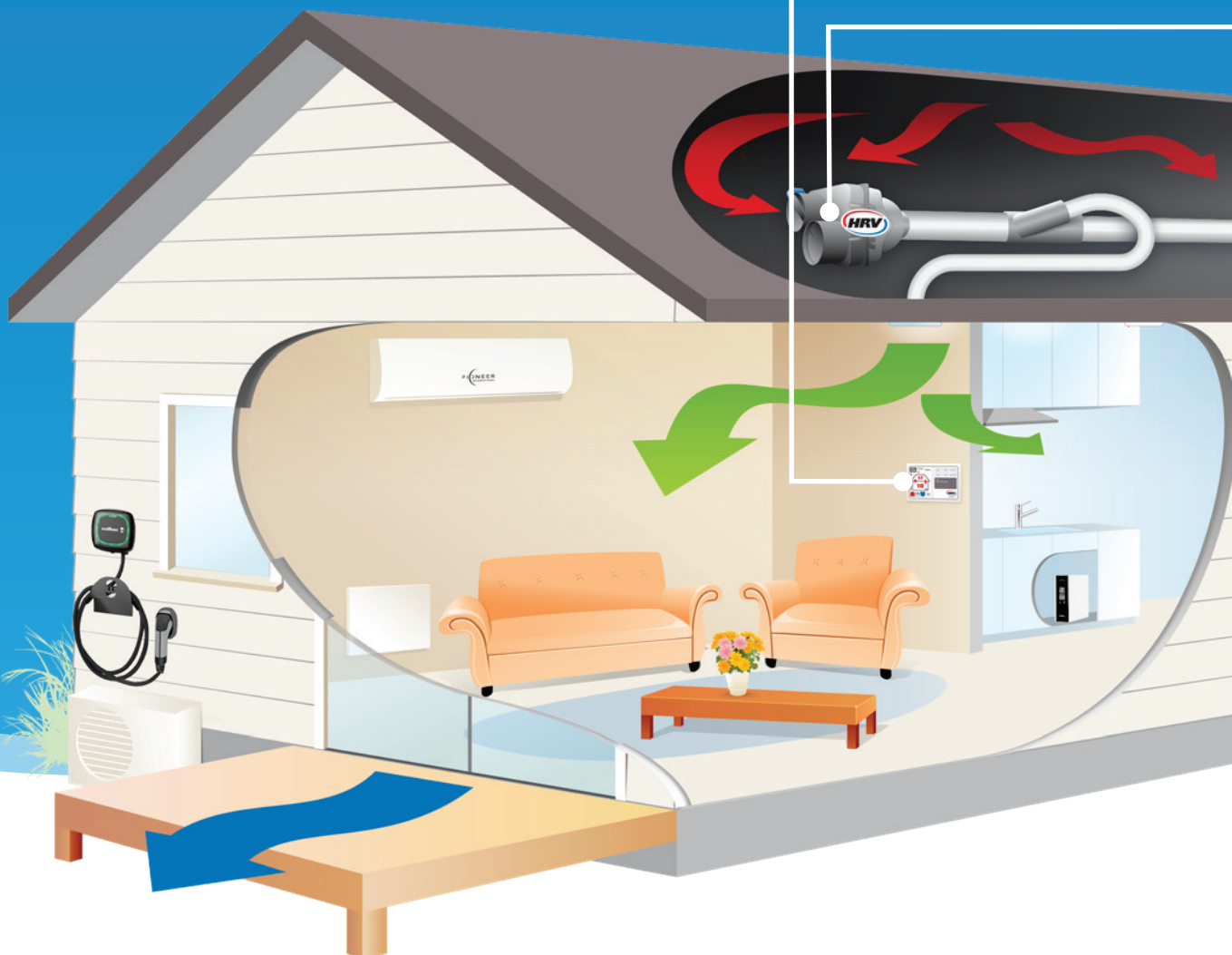
1. <https://www.stats.govt.nz/indicators/human-health-impacts-of-pm2-5-and-no2/>
2. <https://www.asthmafoundation.org.nz/>
3. <https://www.stats.govt.nz/news/one-in-five-homes-damp/>
4. Energy savings of 70-79% are based on Haier Monoblock 200L and 250L when compared to a standard electric storage water heater in Zones 1 to 5 in AS/NZS4234.)

Ventilation

- Helps improve your indoor air quality¹
- Reduces condensation and helps prevent mould²
- Helps to dry your home making it easier to heat³
- 5 year warranty⁴



Smart Touch controller and app

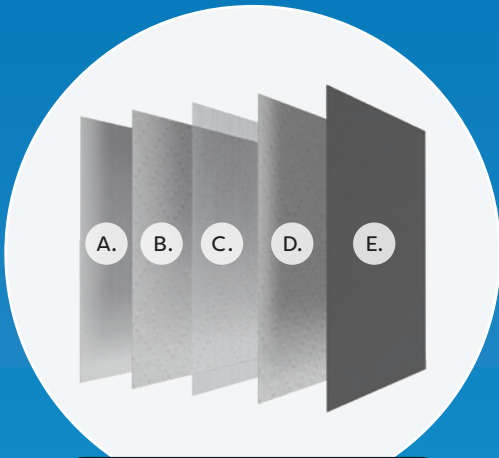


SYSTEMS TO SUIT

HRV will supply and install a home ventilation system to suit your needs:

- **Positive pressure:** drier air pushes stale, damp air out window and door gaps.
- **Balanced pressure:** heat exchanger transfers warmth from outgoing air to incoming.
- **Single room:** ventilate a single room without needing an accessible roof space.

AIRSENSE™ WOOLCARE™
GRADUATED PM1 FILTRATION⁵



5 layers of filtration

- A. Recycled New Zealand wool base layer
- B. Pre-filter
- C. New Zealand-made FilterLayr™ antimicrobial nanofibre
- D. Polypropylene
- E. Carbon filter

WOOLCARE™
FILTER

HRV AirSense™ ventilation systems feature a New Zealand-made nanofibre filtration technology, FilterLayr™, that helps to improve your home's indoor air quality by filtering ultrafine particles as small as 0.3 microns⁶.



Substantiations:

1. Based on a scientific study of 15 New Zealand homes conducted by Unitec Institute of technology (Auckland) on behalf of HRV during winter and spring 2021. Results may vary depending on design and geographic location of a home.
2. <https://www.epa.gov/indoor-air-quality-iaq/improving-indoor-air-quality> Source: EPA United States Environmental Protection Agency
3. <https://www.branz.co.nz/healthy-homes-research/warmer-drier-healthier-buildings/>
4. HRV AirSense™ ventilation and accessories. Some exclusions apply.
5. Only available with AirSense™ Ventilation Systems.
6. NanoLayr, Technical Data Sheet FilterLayr™ Pure, page 2, Filtration Activity

Water filtration

MAINS SUPPLY PURIFICATION



20" 2 stage water filter



Water softener



Water purifier

UNDER BENCH FILTRATION



Under bench - Everpure high flow filter with designer tap



Reverse osmosis direct flow with designer tap

RAINWATER SUPPLY PURIFICATION SYSTEMS



Whole home UV filtration

Comfort accessory range

Heat transfer kit



Summer kit



Vortex and Intelliswitch



Smoke alarm

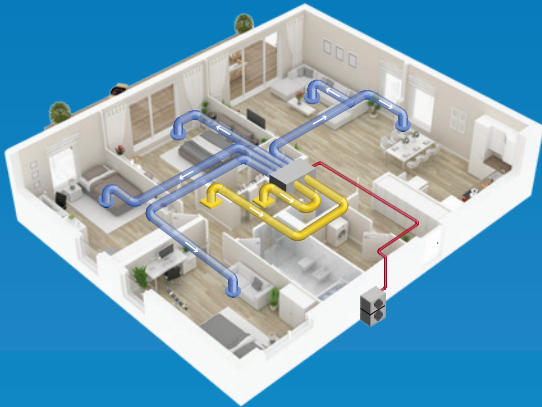


EV charging

Do you have an electric vehicle? Are you in the market for one? You're going to need a charger! Plug in to New Zealand's expert installation team. Partnering with leading manufacturers, our service prioritises safety, reliability, and fast charging speeds.

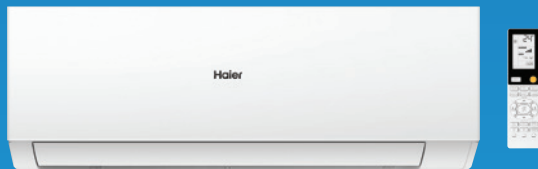


HRV heating and cooling



DUCTED

Ducted solutions provide whole-home heating and cooling that you'll feel, but not see! Discreet ceiling vents deliver warm or cool air to every room to maintain the perfect comfortable temperature. Available with Haier and Panasonic.



HIGH WALL

Got just one or two rooms to heat or cool? A high wall heat pump could be a great solution for your bedroom, living area or home office. Inside, your indoor unit sits near the ceiling, directing warm or cool air into the room. Outside, your outdoor unit sits against an external wall. Available with Haier and Panasonic.



FLOOR CONSOLE

A floor mounted heat pump does everything a high wall unit does, except the inside unit is installed on your floor against the wall. A floor mounted heat pump is a good choice when you need to heat or cool just one room. Available with Panasonic.



MULTI-SPLIT SYSTEM

A multi-split heat pump is a great choice for heating or cooling individual rooms. A single outdoor unit connects to up to five separate indoor units and your choice of high wall, floor console, ceiling cassette or mini ducted units. Each indoor unit can be turned on and off and controlled individually. Available with Haier and Panasonic.



HOT WATER HEAT PUMP

HRV offers hot water heat pumps that heat your water with energy efficient heat pump technology. The heat pump technology results in a 70-79%* reduction in electricity used to heat the same volume of water compared to an electric-resistance water heater.

OUR BRANDS

Haier

Panasonic
AIR CONDITIONING

*Energy savings of 70-79% are based on Haier Monoblock 200L and 250L when compared to a standard electric storage water heater in Zones 1 to 5 in AS/NZS4234.)

How HRV makes it easy and affordable



Choosing, buying and owning an HRV product should be a breeze – so we've worked hard to make sure it is!

For a drier, warmer, healthier home

PROFESSIONAL INSTALLATION

Your HRV installation team is trained to give you a smooth installation experience and a tidy finished result.

EXPERT SERVICING

Your HRV product is designed to give you many years of trouble-free operation. Regular servicing is key to that, so we stand by and service everything we sell.



REFER A FRIEND

Refer a new HRV customer and get a FREE \$100 VISA Prezzy Card*.

*Terms and conditions apply. Scan the QR code here to learn more.

GET PEACE OF MIND WITH HRV

We take your trust seriously. So, everything we sell and install at HRV is backed by a comprehensive warranty (5 years for our HRV ventilation systems and accessories). If anything goes wrong during the warranty period, get in touch and we'll take care of it. Visit hrv.co.nz/warranty for more.

PAYMENT OPTIONS AVAILABLE

HRV offer payment options with Q Card and Gem Interest Free to transform your home health. Visit hrv.co.nz/finance to find out more.



CUSTOMER CARE ON CALL

Just call 0800 478 123 to connect with one of our super-friendly, experienced team. They love to help!

YOUR IN-HOME EXPERT

NAME

PHONE



HRV.CO.NZ

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