

# FILTRATION

*Pollens,  
allergens,  
spores,  
chemicals, the  
list goes on.*

*HRV filters up  
to 200 times  
smaller than a  
human hair*



## 10 REASONS WHY HRV FILTRATION LEADS THE WAY



**1. Long-lasting deep pleat filter:** Long-lasting filter with incredibly high surface area (8 x more). Graduated density fabric – filters out the large particles first before capturing fine lung-damaging dust deep in the fabric.

**2. Van der Waals forces:** Seta nanofibre use Van der Waals forces to attract particles and microscopic bacteria.

**3. Electrostatic:** Industry-leading technology. A special blend of fibres with an electrostatic charge - as air flows past, lung-damaging particles attracted to the filters fibres.

**4. Diffuser filters:** Natural, biodegradable, anti-bacterial air filter. Secondary filter that gives extra protection where you need it most – at the last point of contact before the air enters the home. Unique to HRV, one of a kind in the world.

**5. F8 efficiency:** Up to 95% efficient at catching lung-damaging dust particles 0.4 micron, spores, pollen and bacteria

**6. Naturally Antibacterial / anti mould fibres:** Nanofibres infused with powerful, natural antibacterial agents. Never seen before in air filtration. Effective against bacteria, fungus (mould) and some viruses.

**7. Seals tight and holds its shape:** an overlapping seal that fits perfectly with a reinforced nylon mesh holds shape and function throughout the life of the filter.

**8. Nanofibres:** NZ technology using ultra-thin fibres (500 times thinner than a human hair) to capture even the finest dust. No other ventilation system in the world offers this technology.

**9. HRV is the market leader** in home ventilation, with over 130,000 installed systems:

- FIRST to use nanofibres in their products.
- FIRST to offer diffuser filters.

**10. National Asthma Council Accreditation** – the only positive pressure heat recovery ventilation system to carry this accreditation.

**MEDICAL EXPERTS AGREE**