



FACT SHEET

Quieter Homes Mechanical ventilation system



The Quieter Homes package includes a mechanical ventilation system. The system works by bringing fresh air from outside to inside your home, allowing your windows and doors to be closed to keep the noise out.

How does the ventilation system work?

The ventilation system will draw fresh air from outside and filter it before using fans to circulate it through ducting into the kitchen, living and bedroom spaces of your home. The ventilation system may also improve the air quality of your home by making it drier and removing pollens, dust and allergens.

What does the ventilation system look like?

The main unit of the ventilation system, fans and ducting will be located in the roof space of your home. There will be ceiling diffusers installed in the ceiling, a wall-mounted control panel and louvre grilles on the exterior.

Will the ventilation system heat and/or cool my home?

The system offered as part of the Quieter Homes package is designed to circulate air throughout your home without needing to have windows or doors open. The system offered does not provide a home heating or cooling solution.

The ventilation system offered is however compatible with a number of upgrade options that may be installed at your cost. Such upgrades include a tempered fresh air system (enables the temperature of the supply air to be heated during periods of cold weather), heat recovery systems that recover heat from the extracted air from warm areas of your home, heat transfer systems and heat pumps. If you are interested in any of these upgrades please talk to us.

What are the performance requirements for the ventilation system?

The ventilation system will provide a supplementary source of fresh air ducted from the outside at a minimum rate of 7.5 litres per second per person to all habitable rooms. This is consistent with the Wellington City Council District Plan.

How much will it cost to operate the ventilation system?

What about maintenance?

Once installed, you will be responsible for the ongoing operation and maintenance cost of the ventilation system. The cost of running the ventilation system is estimated to be between \$0.15 to \$0.20 cents a day. Maintenance costs are expected to be less than \$100 per year. The manufacturer warranty for the ventilation system and its installation will be transferred to the home owner.



I already have a mechanical ventilation system in my home. Can I keep the system that I have?

The system offered as part of the Quieter Homes package is compatible with most existing home ventilation systems. Our technicians will work with your existing system where it is possible; and we may need to change some components (such as the ducting, fan or diffuser locations) to meet our performance specification.

To find out more information
about our Quieter Home package

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