



HITACHI



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The AC for people who don't want to think about AC

airHome
600

- No need to think about it
- Cleans & maintains itself year after year
- Automatically removes up to 99%
of viruses and pollutants

Cooling & Heating



An AC solution that cares for itself



No need to think about it



airCloud Home

- Control your AC from anywhere
- Automatically adjusts the temperature as you arrive home or leave the house
- Monitor energy costs



SleepSense

Set a comfortable temperature to help you fall asleep, knowing that SleepSense will automatically adjust the temperature once it detects you are sleeping, preventing the room from getting too cold or too hot and reducing energy consumption



Smart Eco

Smart Eco detects when nobody has been in the room for some time, and gradually increases the set temperature to reduce energy consumption



Distributes air across your room

Distributes air effectively across any room in your house, reaching up to 24metres away¹ and automatically distributing air across a 105° by 60° 3-dimensional arc

Cleans & maintains itself year after year



FrostWash

Over time dust and dirt can build up in your AC reducing the amount of air that can flow through it and making it less powerful over time. Hitachi FrostWash technology helps to maintain the performance of your AC for years to come by freezing dust and dirt, heating it and washing it away. Our tests show that systems with FrostWash are 3 times better at maintaining air flow performance than those without this technology².



Stops the causes of AC odors

Whenever the unit is switched off, the mold guard function automatically heats internal components to prevent the build-up of mold – the primary cause of those nasty odors



Stress-tested

Heat and freezing shock, extreme humidity, torrential rain, voltage surges, lightning strikes, impacts and more... every air conditioner we sell has been tested to the extreme. In addition, our unique SafeGuard System combines electrical and mechanical systems to protect the outdoor unit from extreme weather and voltage fluctuation

Automatically removes up to 99% of viruses and pollutants

Combining up to 4 different air purification technologies for enhanced effectiveness against pollutants including viruses, allergens, bacteria and even odors. The pre-filter, air purification filter, heat exchange cleaner and ionizer all work together with up to 99% effectiveness on viruses including SARS-CoV-2³, up to 99% effectiveness on bacteria⁴, up to 90% effectiveness on odors⁵, up to 99% effectiveness on allergens⁶ and up to 95% reduction of mold⁷.



¹ Airflow distance will vary according to fan speed setting, environmental factors and model capacity. Claim refers to models with 18kBTU/5.3kW/1.5T capacity and fan speed of 1200rpm creating an air velocity of 0.15m/s or more according to anemometer tests.
² Two identical units were tested for comparison; with and without FrostWash. Test chamber simulated approx. 2 years of dust and oil build up which may be experienced in a typical home environment. Airflow performance was tested before and after being in the chamber. Unit without FrostWash experienced an 18% drop in airflow performance. Unit with FrostWash experienced only 6% performance drop. Tested at Johnson Controls-Hitachi Tochigi factory, Japan Nov/Dec 2021.
³ An air conditioner is not a replacement for any COVID control measure recommended by governments or medical professionals. Claim refers to the effect of AQtiV-Ion (optional on some models) which showed 99% reduction in COVID virus particles under lab conditions tested at Nara Medical University, Japan. ViroSense Z1 filter shows 99% effectiveness against Influenza A Virus (H3N2) tested at Japan Textile Product Quality and Technology Center using ISO18184 method. FrostWash technology also showed 99% reduction of virus particles on the heat exchanger tested at Kitasato Research Center of Environmental Science.
⁴ Claim refers to the effect of ViroSense Z1 filter (optional on some models) which showed 99% reduction of Staphylococcus aureus NBRC12732 and Escherichia coli NBRC3301 bacteria particles under lab conditions tested at Nissenken Quality Evaluation Center Japan, and also FrostWash technology which showed 99% reduction of bacteria on the heat exchanger tested at Kitasato Research Center of Environmental Science Japan, and also AQtiV-Ion (optional on some models) which showed 99% reduction in E.Coli particles tested at Boken Quality Evaluation Institute Japan following JIS Z 2801 standard.
⁵ Claim refers to the effect of AQtiV-Ion (optional on some models) on various odors including a 90% reduction in formaldehyde, tested at Kinki Bunseki Center Japan.
⁶ Claim refers to the effect of AQtiV-Ion (optional on some models) on various allergens including House Dust Mites (98.7% reduction) tested at Viable Ltd. Following JIS-L-1920 standard, Cedar allergens (97.1% reduction), Mite allergens (79.7% reduction) and Dog allergens (94.9% reduction) all tested at the Institute of Tokyo Environmental Allergy Japan.
⁷ Claim refers to the effect of FrostWash which showed 95% reduction of molds on the heat exchanger tested at Kitasato Research Center of Environmental Science.