



COOLING & HEATING

Now You Can

MAKE COMFORT PERSONAL

AMERICA'S #1 SELLING BRAND OF DUCTLESS

mitsubishicomfort.com

THE FUTURE OF HOME COMFORT



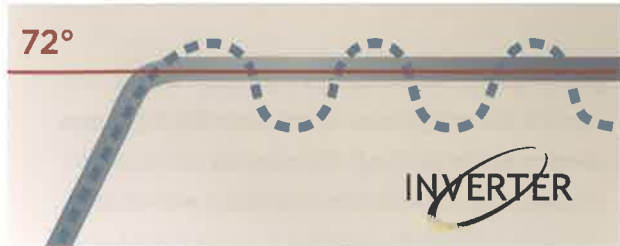
Mitsubishi Electric offers a superior alternative to traditional HVAC systems. Our ductless and ducted cooling and heating systems focus on individual rooms and living spaces, versus a central system's one-size-fits-all approach. Mitsubishi Electric systems are more energy-efficient, flexible, and easier to install — as proven by decades of successful use in Europe, Asia, and across the globe. It's easy to understand why ductless (or zoned) systems are the fastest growing segment of the American air-conditioning and heating market. Mitsubishi Electric products reduce energy costs and easily provide solutions for:

- ▶ **Hot and Cold Rooms.**
- ▶ **Additions and Renovations.**
- ▶ **Enclosed Patios.**
- ▶ **Homes Without Space For Ductwork.**
- ▶ **Larger, Multi-zone Living Spaces.**
- ▶ **Entire Home.**



ADVANCED FEATURES FOR GREATER COMFORT, EFFICIENCY AND CONVENIENCE

Put Your Comfort on Cruise Control



Thanks to our advanced INVERTER-driven compressor technology, you can achieve consistent temperatures throughout your space while saving energy during both the summer and winter months. The compressor speed is controlled to maximize efficiency, changing speeds according to the cooling or heating needs of your room(s). Like a car's cruise control, the system varies the compressor speed, which reduces power consumption for energy savings. This is different from conventional systems, which start and stop repetitively, wasting energy.

Detect and Control Temperature Fluctuations



Our MSZ-FH wall-mounted models have the i-see Sensor™ 3D. This infrared human sensing device scans the room and discovers the location of human heat signatures. The sensor also measures floor temperature in order to deliver conditioned air to those occupied areas that need it using double-vane airflow and motorized vertical vanes.

Hyper-heating When You Need It

The advances in the heating performance of our units are unmatched. Our available H2i® technology can heat your space effectively even when temperatures outside are down to -13° F. Our Hot Start technology provides hot air from the start with no drafts.



Multiple Filters for Cleaner, Healthier Air



All indoor models use a sophisticated multi-part filtration system to reduce contaminants such as allergens, viruses and bacteria from the air. This combination of filters provides a healthier breathing environment for the home.

Quiet as a Whisper



Both the outdoor and indoor units operate quietly. The indoor units can operate as low as 19dB(A) – that's quieter than a human whisper.

HOW OUR DUCTLESS SYSTEM WORKS

Ductless heat pump systems pump cooled or heated refrigerant directly to air-handling units through small pipes. Each living space has its own air-handling unit, and each unit has its own wireless electronic temperature controller. Here's how the system works in a single room application.

Indoor Unit uses refrigerant in the coil to cool or heat air and quietly delivers where you need it in the living room space.

Outdoor Unit has an INVERTER-driven compressor pump that cools or warms refrigerant and sends it inside to an air handler through small pipes. Power and control wiring connects the outdoor to the indoor unit also.



Wireless Controller conveniently allows you to adjust temperature, fan speed, and more... at the touch of a button.

