MITSUBISHI ELECTRIC

COOLING & HEATING

Now You Have a Choice:

COOL AND HEAT YOUR ENTIRE HOME OR JUST ONE ROOM AT A TIME

AMERICA'S #1 SELLING BRAND OF DUCTLESS

mitsubishicomfort.com

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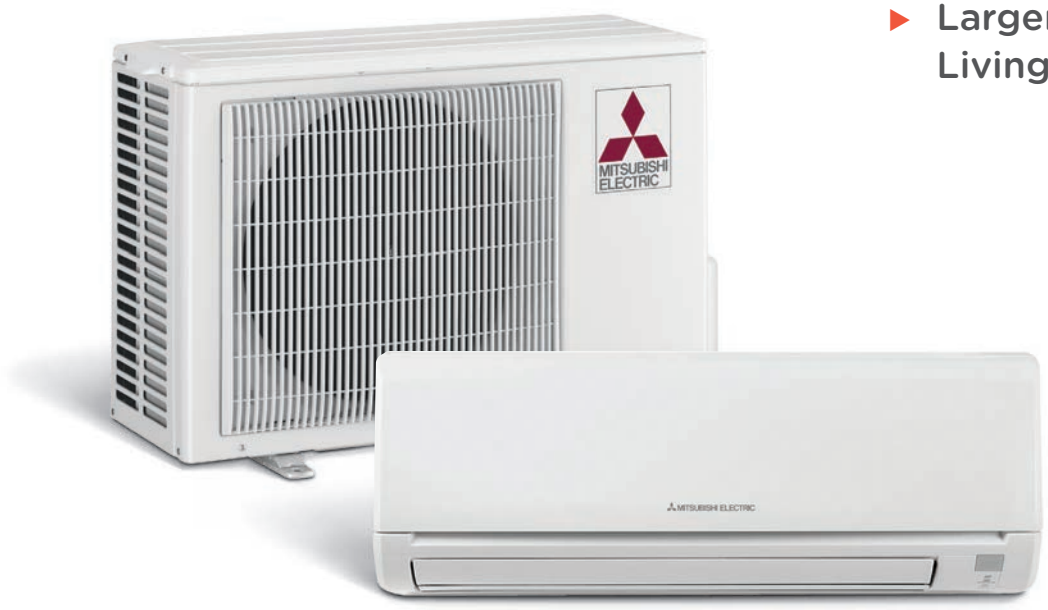
THE FUTURE OF HOME COMFORT

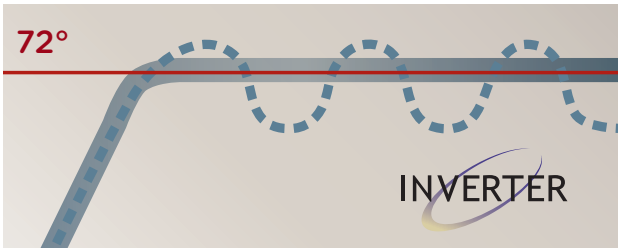
Mitsubishi Electric ductless cooling and heating technology offers a welcome alternative to the traditional systems we all grew up with. Because it focuses on individual rooms and living spaces rather than on a central air system, it's more energy-efficient, more flexible, and easier to install — as proven by decades of successful use in Europe, Asia, and across the globe. It is not surprising that ductless is the fastest growing segment of the American air conditioning and heating market. Our products reduce energy costs and easily solve problems such as:

- Hot and Cold Rooms
- Additions/Renovations
- Enclosed Patios
- Homes Without Space For Ductwork
- Larger, Multi-Zone Living Spaces



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

Select M-Series indoor units feature our i-see™ Sensor which automatically detects the temperature of troublesome regions closer to the ceiling and the floor. It scans the room and makes adjustments based on the ambient temperature readings. This process ensures that you always enjoy ultimate comfort.

Heat and Lots of It

The advances in the heating performance of our units are unmatched in the industry. 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 – that's quieter than a human whisper.

THE PERFECT SOLUTION TO YOUR

High Energy Costs

Why pay to cool/heat your home all year long when you only live in a few rooms at a time? With Mitsubishi Electric, you can actively condition the rooms you live in while dialing back energy costs in the rooms you don't use. Plus, Mitsubishi Electric's inverter-driven compressors automatically adjust to changing conditions to deliver ideal comfort while only using the energy that is needed.

- Inverter heating performance is far more efficient than traditional heat pumps.
- Cooling is up to 40% more efficient than standard systems.
- Single and multi-zone systems available to fit any room or your entire home.
- Options include more than 25 ENERGY STAR® qualified models and 9 ENERGY STAR® Most Efficient models.

Hot or Cold Problem Rooms

An American Home Comfort Study (AHCS) reports that 67 percent of homes in the U.S. have a room that's too hot in the summer or too cold in the winter. It's a common problem with ducted forced air systems — one that can be solved quite simply with a Mitsubishi Electric system.

- Wireless control unit senses the temperature throughout the room and makes automatic adjustments.
- Installation is as simple as mounting units, connecting the refrigerant lines and making a few electrical connections.
- No ductwork required, so installation is fast and doesn't require any messy renovation.
- Options for single rooms, multiple rooms or your entire home.

COOLING AND HEATING PROBLEMS

Renovations and New Homes

You don't have to install ductwork to make a living space comfortable. Mitsubishi Electric ductless solutions require only a 3" opening for two refrigerant lines, control wiring and electrical connections. Mitsubishi Electric ductless is the perfect solution for new additions, for renovated bedrooms and office spaces, for garage and basement workshops or studios. And it's a lifesaver for any home that can't accommodate ductwork.

- Outdoor units come in a wide variety of capacities, are compact, lightweight and easy to install and camouflage.
- Attractive enclosures are available to beautify and protect outside refrigerant and electric lines.
- Indoor units can be installed anywhere in the room — on the ceiling, on the walls or on floor.

Allergens and Odors

A room isn't really comfortable unless the air breathes comfortable. That's why Mitsubishi Electric cooling and heating systems use a sophisticated multi-part filter system to reduce odors, allergens, viruses and bacteria from the air as it circulates within a room.

- Hybrid filter absorbs odor-causing gases.
- Blue-enzyme, anti-allergen filter on select models reduces germs, bacteria and viruses and helps trap dust, pollens, mites and other particles that plague allergy sufferers.
- With regular cleaning, filters can last up to 10 years.
- Filters are easy to clean and maintain — you can do it in a matter of minutes.

INDOOR UNITS

Wall-Mounted

Slim, wall-mounted units provide individual room comfort control.

Indoor units allow you to create individual comfort zones.

Control the temperature within any space using a wall, ceiling or floor mounted indoor unit — whichever works best for the specific room or area. You can fine-tune your comfort while you save money by cooling or heating only the spaces you use.

INDOOR UNITS

Ceiling-Recessed

Wider airflow pattern for better air distribution in a less obtrusive style.

Perfect for bedrooms, offices, basements, sunrooms and additions.

Horizontal-Ducted

Provides comfort and efficiency while staying hidden in ceiling or floor.

Perfect for master bedrooms and baths, additions, rooms with attics, soffit or crawl space available.

Floor-Mounted

Ideal for areas that are smaller or don't have as much wall space.

(Multi-zone applications only).

Perfect for attics, sunrooms and rooms with low walls.

OUTDOOR UNITS

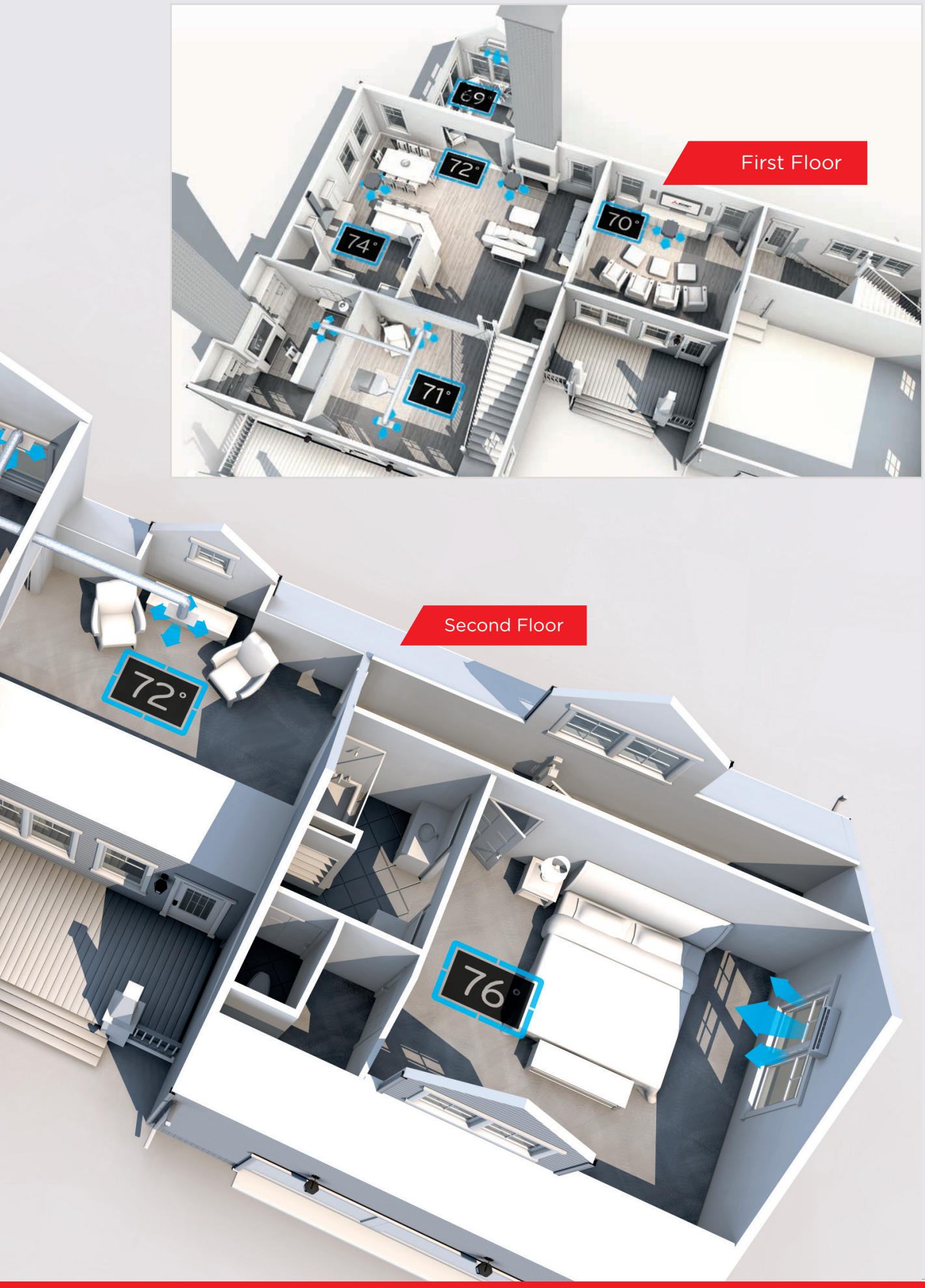
Single and Multi-Zone Outdoor Units

12 models ranging from 2,800 to 34,600 BTUs. Each specifically designed to power a single-indoor unit for single room applications – or up to 8 indoor units for multiple-room applications. More than 25 ENERGY STAR® qualified models including efficiency ratings as high as 30.5 SEER. Talk to your authorized Mitsubishi Electric contractor about which combination will best fit your cooling and heating needs.

MULTI-ZONE APPLICATIONS

Multi-zone units allow you to create an oasis of comfort throughout your whole house in the rooms you use most.

Each room (zone) operates independently with its own wireless/wired remote control, so people in different rooms can choose the temperature that makes them most comfortable.


First Floor
69°
72°
74°
70°
71°
Second Floor
72°
76°

SINGLE-ZONE APPLICATIONS

Single rooms can now have ultimate comfort with the power of precise control over hot and cold spots.

Hot or Cold Rooms

Sunrooms

Kitchens

Master Bedrooms

Living Rooms / Media Rooms

Bonus Rooms / Guest Rooms

HOW OUR DUCTLESS SYSTEM WORKS

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

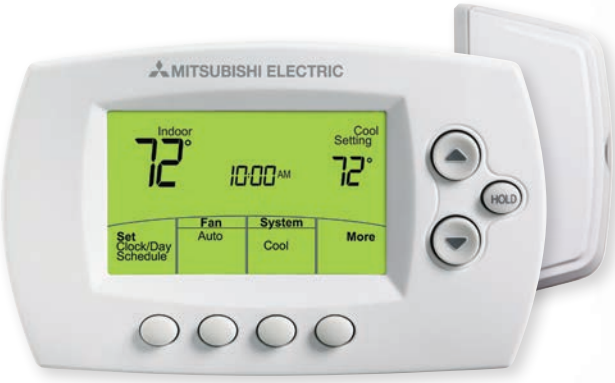
Indoor Unit uses refrigerant to cool or heat air and quietly streams it where you need it in the living room space.

Outdoor Unit has an inverter-driven heat pump that cools or warms refrigerant and sends it inside to an air handler through small lines.

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

WIRELESSLY CONTROL HOME COMFORT FROM ANY PLACE, AT ANY TIME

Energy-efficient comfort control is truly at your fingertips with RedLINK™ Technology. No matter where you are in your home… or where you are in the world.



MHK1 Wireless Wall-Mounted Remote Controller and Wireless Receiver

Installs anywhere with simple wall-mounted design. Backlit display makes it easy to fine-tune temperature, fan speed, airflow direction and more.

Optional RedLINK™ Internet Gateway

Remotely monitors and controls your cooling and heating system at any time, from any place via PC, smartphone or tablet. No monthly fee, free app download.

Optional MCCH1 Portable Central Controller

Full control of up to 16 RedLINK™ devices from anywhere in your home. Does not interfere with other wireless devices.

Optional MOS1 Outside Air Sensor

Monitors outside air temperature and humidity for display on MHK1 Remote Controller and MCCH1 Portable Central Controller.