

## Mitsubishi Duct-Less Mini Splits Air Conditioning and Heat Pumps

Mitsubishi Electric Cooling and Heating Solutions gives you the most advanced technology that allows you to enjoy more precise comfort in one or more multiple rooms – while saving on energy bills and contributing to a greener planet.

Unlike traditional ducted systems, Mitsubishi systems give you the flexibility to transform any room into an oasis of comfort. So now you can enjoy precise temperatures in sunrooms, workspaces, bedrooms, garages – there are even whole house solutions.

Because Mitsubishi systems allow you to control the temperature in individual rooms, you avoid the energy waste of having to cool or heat rooms you are not using.

Mitsubishi Electric is at the forefront of the green movement. Their systems use an environmentally friendly R410A refrigerant that lessens impact on the ozone. And up to 83% of the components used to make the systems are recyclable.

### HOW IT WORKS:

Thanks to the 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 maximum 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.

Mitsubishi Electric's i-see™ Sensor 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.

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

What's more, both the outdoor and indoor units operate quietly. You can control the units with a wireless remote or an optional wired, wall mounted controller.

One of the great things about the Mitsubishi Electric cooling and heating system is its ease of installation. It can usually be installed in about a day. There is no ductwork required, so you don't have to worry about creating a big mess, interrupting your life or costly remodeling expenses – while maintaining the architectural integrity of your home. The sleek indoor unit mounts discreetly in the space, and refrigerant lines connect it to the outdoor units through a small 3" hole. Some of the outdoor units can handle up to eight indoor units, so you can enjoy ultimate comfort and independent comfort control in multiple rooms.

#### ADDITIONAL BENEFITS:

Mitsubishi Electric cooling and heating systems are dramatically more efficient than traditional systems. Mitsubishi's Inverter-driven compressor technology ensures the unit uses only the exact amount of energy needed to cool or heat an area by automatically sensing and responding to changes in the area without the unit turning on and off. As a result, the cooling unit is up to 40% more efficient than standard window units. These units rank among the highest in energy saving systems on the market (up to 26 SEER).

Installing Mitsubishi Electric systems may qualify you for utility rebates or tax credits. Go to [mitsubishicomfort.com/taxcredit](http://mitsubishicomfort.com/taxcredit) to learn more.

Mitsubishi Electric cooling and heating systems use a sophisticated multi-part filter system to remove contaminants such as allergens, viruses and bacteria from the air as it circulates within a room. The hybrid catechin filter absorbs odor-causing gases. A blue-enzyme, anti-allergen filter reduces germs, bacteria and viruses and helps trap dust, pollens, mites and other particles that plague allergy sufferers. Although the filtration system is sophisticated, it's easy to clean and maintain. You can do it in a matter of minutes. With regular cleaning, these filters can last up to ten years.

Please view Mitsubishi Mini Splits in our Photo Gallery to see how easily it can be added to any room.