Mitsubishi split

Like any technology, ductless heat pumps need to be used properly and under the right conditions in order to achieve maximum value from them. And like anything in the internet age, ductless heat pumps are subject to all kinds of misinformation and misconceptions that can mislead consumers. Here are five of the biggest misconceptions being spread about ductless and mini split heat pumps. The cost savings associated with split-ductless heat pumps is dependent upon a number of factors, including the efficiency, condition and location of the original equipment, energy type and climatic region. Incoming air is purified in several steps. Large plastic filters which cover the heat exchanger, as well as electric filter collectors, can both be washed with soapy water. An internal fan insures that the heat exchanger dries completely, eliminating any chance of bacterial growth. Ductless mini split systems actually provide better air quality and remove more allergens than traditional systems. While ductless heat pumps like any new heating and air conditioning system , are more efficient in well-insulated new-build houses, they can still manage climate control and drive efficiencies in existing or older homes. In new homes mini-split heat pumps may be combined with other heating and cooling systems such as underfloor in order to make full use of all available space. But they are also a perfectly good option for older homes, especially when the homeowner wants to add energy efficient air conditioning as well as upgrade their heating system. As long as they are properly maintained and serviced, ductless heat pumps have the same life cycle as traditional HVAC systems. Dirt, improper application and service, and lack of preventative care are the main reasons heat pumps fail, so it's important to monitor performance and schedule routine maintenance just as you would your car or any other major appliance you operate year-round. Offering higher efficiency ratings than boiler-based systems, ductless heat pumps cost less to operate by maximizing the amount of heat generated from the energy consumed, so a ductless mini-split is not only an energy efficient air conditioner, it's also one of the most effective and energy efficient heaters out there. Rebates Financing Tax. History Corporate Careers. What's Important to You? Energy Efficiency. Facebook Twitter Pinterest. Five Popular Misconceptions About Ductless Heat Pumps Like any technology, ductless heat pumps need to be used properly and under the right conditions in order to achieve maximum value from them. Ductless Heat Pumps Are Only Suitable For New Construction and Not Existing Properties While ductless heat pumps like any new heating and air conditioning system , are more efficient in well-insulated new-build houses, they can still manage climate control and drive efficiencies in existing or older homes. If you enjoyed this page, spread the word! Chosen Just For You. Zoned Comfort and What it Means for You. Read more. Big Home, Small Bills. Here's How. Alternatives to Baseboard Heat. How to Prepare Your Home for Winter. See Products Find a Contractor. Live chat is not available. Sleek wall-mounted air conditioner and heating units are the perfect alternative to cooling or heating almost any room. They monitor room conditions and adjust their fan speed to fine-tune your comfort. Advanced filtration features deodorize and purify the air in your home, contributing to better health. Precise Comfort Control Return air sensors on every unit monitor room conditions and automatically adjust to maintain the temperature you choose. Multi-Layer Allergen Filtration Washable year filters with multi-stage allergen filtration remove particulates and contaminants from the air with continuous fan operation for better air circulation. The anti-allergen filter traps dust, allergens and other particles to improve indoor air quality. Remote Control From handheld remote controllers to smartphone apps, we have solutions that give you total control over your wall-mount air conditioner and heating systems. Styles That Match Your Style Our wall-mounted air conditioner and heating units have a sleek design that blends into your environment. These models feature an elegant flat front panel and are available in glossy black, matte silver or glossy white. They can be professionally painted or wrapped to complement your rooms. Low Impact Installation Wall-mounted air conditioning units are simple to install and can be placed subtly, high up on a wall. This saves space and prevents a large appliance from blocking your view of outside. Plus, if you want to conserve a little energy, you will be able to open your window for some fresh outside air. Once you select your indoor and outdoor units, installation by a Contractor is quick and easy. Through just a three-inch opening in the wall or ceiling, your contractor can connect the indoor and outdoor units with refrigerant lines and power and communication wiring. Download Now. Hydronic heating and our OAT sensor allow you to control the zones of your space you wish to heat, cutting down your energy costs, and providing you more precise comfort. Its small, compact design provides remote temperature and humidity sensing. This sensor uses Bluetooth Low Energy to provide long service life. A specially trained Mitsubishi Electric Contractor can give you expert advice on the outdoor unit best suited to your specific needs. Rebates Financing Tax. History Corporate Careers. What's Important to You? Download Brochure Please provide the following information in order to complete your download. Existing Customer. New Construction. Opt in I would like to receive emails and communications from Mitsubishi Electric

in the future. Compare Products Photo Gallery. Improved Air Quality Advanced filtration features deodorize and purify the air in your home, contributing to better health. Consult Your Contractor A specially trained Mitsubishi Electric Contractor can give you expert advice on the outdoor unit best suited to your specific needs. Find a Contractor. Single-Zone Cooling Only. Cooling and Heating. Multi-Zone Cooling and Heating. Compare Products See Available Rebates. Live chat is not available. JavaScript seems to be disabled in your browser. You must have JavaScript enabled in your browser to utilize the functionality of this website. Upblast and Restaurant Roof Exhaust Fans. Commercial Ducting. Spiral Pipe Accessories. Carrier Parts. Trane Parts. Goodman Parts. Use Coupon Code discount and Save Big! Ductless air conditioner systems from Mitsubishi are one of the most efficient ways to improve the comfort of a room. Easy to install and maintain, Mitsubishi mini-split ACs and heat pumps are available in single zone systems up to 5 zone systems. Mitsubishi is a global leader and is dedicated to building innovative, energy intelligent heating and cooling systems serving residential, commercial, and industrial applications. Their AC and Heat Pump Mini-Split systems are designed to provide years of comfort for your home while helping you to achieve high energy efficiency standards. Mini Split air conditioning systems continue to rise in popularity, and Mitsubishi mini split systems are among the leaders in this trend, offering value and reliability to thousands of satisfied customers. Mini split systems have advantages over traditional AC units in several ways - ease of installation, advanced efficiency and personal climate control, among others. The SEER rating on these systems is phenomenal – probably much higher than that of your current system. The concept of a mini split system is still unfamiliar to many people. It varies from a traditional air conditioning setup in a couple of ways. A traditional AC system uses an outside condenser unit, which works in concert with a centralized air handler, usually installed in a basement, attic or utility room. The air handler is connected to duct work that runs between the various rooms of the house and channels the air through registers in each room. Climate control is handled by a single thermostat, usually mounted on a wall in a high-traffic area. With a mini split system, the outside condenser works with one or more air handlers, located in certain rooms or zones of the house. There is no ductwork involved. The individual air handlers directly distribute cool or warm air into their assigned rooms. They are connected to the condenser, not by ductwork, but by refrigerant lines, which extend into the house through a three-inch hole in the outer wall. Each air handler has its own thermostat, which allows the occupants of each room set their own thermostat to their own preference. Mitsubishi systems go as high as five zones. This will cover an entire average home on one level. Large homes, particularly two-story homes, may require an additional condenser. Mini split systems were originally intended for single-zone use, and remain an ideal choice for rooms not fitted with ductwork, like add-ons, garages and reclaimed living space. But with recent innovations, mini split systems are now able to control the climate in multiple configurations. Our dedicated staff works hard to ensure that all orders are handled quickly and efficiently to ensure that you get what you ordered as quickly as possible. We provide a secure online shopping experience to protect your information. We also provide the option to checkout with PayPal to allow you to use a checkout service you are familiar with. We provide you great prices so you can save your money for the more important things in your life. Shopping Cart. Cooling Categories. Air Conditioner Condenser Units. Heat Pump Systems. Heat Pump Condensers. Air Handlers for Central Air. PTAC Units. Air Conditioners 1. Heating Categories. Heat Pump and Coil Systems. Electric Furnaces. Hot Water Heaters. Unit Heaters. More Heating Options. Heat Pump Systems 1. Ductless Mini Split Accessories. Ductless Mini-Split Categories. Single Zone Mini-Split Systems. Dual Zone Mini-Split Systems. Indoor Fireplaces. Heating Stoves. Fireplace Accessories. Chimney Liners and Accessories. Outdoor Kitchens. Patio Heaters. Mobile Home Equipment. Manufactured Home Heat Pump Systems. Manufactured and Mobile Home Furnaces. Mobile Home Air Conditioning Units. Heat Pumps for Mobile Homes. Mobile Home Evaporator Coils. Radon Fans. Dryer Booster Fans. Energy Recovery Ventilator. Whole House Fans. Shutter and Through Wall Fans. Residential Fan Accessories and Ventilation Supplies. Downblast Roof Fans. Inline Fans - Commercial and Industrial. Industrial Air Circulator Fans. Utility Set Fans. Explosion Proof Fans. Wall Supply Fans. HVAC Tools. Carrier Heat Exchangers. Carrier Sensors. Carrier Switches. Carrier Valves. Carrier Miscellaneous Parts. Trane Capacitors. Trane Contactors. Trane Control Boards. Trane Fuses. Trane Limit Switches. Trane Motors. Trane Relays. Trane Sensors. Trane Valves. Trane Pressure Switches. Trane Miscellaneous Parts. Goodman Control Boards. Goodman Miscellaneous Parts. Goodman Propane Conversion Kits. Goodman Sensors. Goodman Switches. Goodman Valves. Read Now. Shop By. Filter Results Filter Results Price. Actual Price: Our price is lower than the manufacturer's "minimum advertised price. You have no obligation to purchase the product once you know the price. You can simply remove the item from your cart. Loading, please wait

We're Here for You! Mitsubishi Electric started their climate control division over 30 years ago. The company was so successful that by they had to re-double their factory size and relocate the division to larger headquarters. If you want a company that knows quality, reliability, and dedication to their craft, Mitsubishi is that company. No matter which model or system you go with, the Mitsubishi name on the machine will give you high-quality, long-lasting comfort in your home. So you have decided on a ductless mini-split AC system for your home. It is a good choice. Now you only need to pick the model, size, and capacity of the system. This can be an overwhelming choice with more options, features, and settings than you will know what to do with. Enter the Mitsubishi mini-split ACs. With some of the most advanced features, simple operations, and quick installs, Mitsubishi makes that overwhelming choice you have to make, a little bit easier. This article will explain why Mitsubishi is a great option for your next mini-split system. Before you click the buy button on any of the models, there are several factors you need to consider. Read through it and make sure you have planned for everything. Most electrical systems will have a rating that tells you how efficient it is. The Energy Efficiency Rating will determine the power consumption of the unit over a particular period of time and give you an estimate of how much annually it should cost to operate that equipment. However, all systems have slightly different ratings based on size, power needs, and amount of use. The key is not to look for the highest SEER rating, but to find the model with the power to cool your home the most efficiently. Remember, a system running longer will cost you more, regardless of the SEER rating. There are a few different types of compressors to choose from as well. Mitsubishi also uses inverter-driven compressors that help reduce power consumption by drawing only the required amount needed to cool or heat the space. The initial cost for these compressors, though, is a bit higher. While the energy savings over time may offset this cost, your budget will help determine which type is best for you to start with. However, they can be more efficient. Mitsubishi uses features that allow the fan to run only when needed and to help prepare the system to blow hot air immediately or cold air upon startup without drafts. Other features, like zone control, allow the fans to run less frequently and more efficiently. These additional fan features will enable you to run the system for more extended periods or more often and not have such a drastic draw on the power consumption. A lot of mini-split systems will offer heating as well as air conditioning. However, it is important to understand the types of heating offered. Some mini-split AC systems use heat pumps instead of heating elements. This allows you better control of the heat and where it is pushed to but can be less efficient. Heating elements in the evaporator portion will be more efficient and heat quicker, but cost more in the beginning. The choice is yours, though, and both options will heat your room to temperature, regardless. Quiet running systems are almost a must, but it is a feature we often overlook. Noise levels when running are affected by the operation mode, fan speed, and where the vents are located. In most cases, the Mitsubishi systems are quiet enough not to disturb daily life. Noise levels, measured in decibels DB , tell you how loud something is at a certain distance. A hairdryer, for example, will produce about 65dB at 15 feet. Your Mitsubishi mini-split system will be quieter than this. Often in the low- to mid dB range, these systems are quiet enough to run consistently without being noticed. The final thing to consider will be your budget. While most mini-split systems are affordable for most budgets, the additional features and options can raise the price significantly. Staying within your budget will help your peace of mind and allow you to enjoy your investment even more. You should also pay attention to the warranty. While the period of the warranty and its coverage are important to understand, you need to read through the warranty items to make sure you qualify. Some systems will require professional installation for the warranty to take effect. If you install the mini-split system as a DIY in these cases, you may not be covered. Mitsubishi mini-split systems use up to three different types of filters. The E filter is an electrostatic filter made specifically to trap and collect in-home allergens. Allergy-causing enzymes and particles like mold, mildew, spores, pet dander, and pollen are all captured in this washable filter. The N filter is a non-replaceable semi-permanent Nano platinum filter. You can wash it, of course, and it is designed as the first layer of defense against bacteria and viruses. Instead of the common catechin green tea bioflavonoid , nano platinum is a superior antibacterial material. Hyper heating is a new technology introduced by Mitsubishi known as H2i technology that provides warm air and heat to the home in extreme outdoor temperatures. While heat pumps are efficient, once the temperature drops below 23 degrees F , most heat pumps require a supplemental heat source to continue to operate. Couple that with instant heat, a technology that provides no draft and warm air the moment you turn it on, and you have a highly capable winter solution. This is an active sensor that has three settings Active, away, and off. In essence, the sensor is a motion detector that scans the room looking for movement through heat signatures. The sensor will tell if a room is occupied or not and will adjust the

desired temperature accordingly. This means if you are in a room more often, the temperature in that room will maintain the set temperature on the thermostat. You can also set this to away mode, where it will reduce the number of times the AC or heater comes on when no one is home, reducing usage and power consumption to improve energy savings. The I-See option can also be disabled entirely if you wish. When it comes to energy savings, there are few better than the Mitsubishi models. With an average SEER rating of 22, these units cost less to operate than some portable AC units and even more affordable to operate year-round than even the most efficient window units. Along with the I-See sensors, there are other comfort control options available, too. Zoned monitoring is one of the most advanced methods of temperature control there is without there being a smart-app feature. Zoned monitoring takes the temperatures from the sensors at the units in various rooms to determine the overall temperature of the home. You can alter the zones with the I-See to only read temperatures in occupied rooms if you wish. Instead of a central location to read a single temp, the zone control maintains the set temperature in the rooms that are occupied, saving you time, effort, and money. You will also find compressor inverter technology. Not only does an inverter save wear and tear on the compressor, but it also allows for even heat and cold distribution. Inverters prevent the compressor from doing massive power draws on startup and provides you with hot or cold air the moment the system turns on. The Mitsubishi ductless mini split systems are some of the quietest operating systems on the market. With few exceptions, the average decibel rating of the system running on high mode is around 22dB. At 22dB, the system is quieter than a whispering conversation in a quiet room. You can even listen to your music without the need for headphones, too. Mitsubishi puts a lot of technology, features, and options into every one of their mini-split systems. With research and advancements dating back over 30 years, it is easy to see why they remain at the top of the home climate control game. If you are looking at purchasing a Mitsubishi mini-split AC system for your home, you have a number of models to choose from. This model is a single-zone system that comes with a single condenser unit, one interior fan unit, and a remote control. The one downside to this model is that it must be professionally installed to take advantage of the full year warranty. While this may put off some of the avid DIYers, the cost savings and professional installation are well worth the advantages of the warranty. Once installed, you will take advantage of the energy-efficient operation SEER rating of 22 , and the installation costs will usually pay for themselves in the first year. On top of that, all of the comfort controls are included, including I-See, zone monitoring, and Hyper Heat. The system can run in AC mode, on high and still only produces about 22dB of noise. This 15, BTU cooling, 18, BTU heating unit will cool or heat up to square feet and gives you optimal control with three different air settings left, center, and right depending on where and how it is mounted. When all is said and done, it will cost you more not to install this unit than it is to go without it. The average filter replacement is annually, saving you even more money in the long run. The short description is that ductless air conditioners work in the same manner as central AC s. Through the use of a compressor and an evaporator, they pull in warm and humid air from your home, remove the moisture and chill the air and returning the colder air to the room. Heat is captured through the refrigerant lines and suctioned in and removed by the external heat pump. When you switch to heat mode, the entire system works backward, pulling heat from outside and pushing it into the home. They also use inverter compressors see below along with other sensors and technologies to run smoother, longer, and more efficient than most other brands. The inverter technology Mitsubishi uses with their compressors is state of the art. Instead of a single-speed compressor that is either on or off, the inverter compressor uses variable speeds to control airflow. When more air is needed, the compressor kicks up a speed or two and slows down when less air is needed. This results in a more efficient airflow, lower cost on your power bill, and a system that can produce hot air or cold air when starting up without the cool air draft most other systems have. As we have covered a few times already, you have a lot of options to choose from. One of those choices will be in the brand of ductless air conditioners that you purchase. You can also choose from Mr. Cool or even Gree. A lot of choices. When it comes to value and efficiency, though, Mr. Cool and Gree are a little lower on the list. Senville has a lot of advantages in its own right and is formidable when it comes to home climate control. However, the biggest competition is in the Fujitsu vs. Mitsubishi arena. In terms of efficiency, Fujitsu is almost a consistent winner. They create models with a SEER rating of This is incredible efficiency, and Mitsubishi comes as close as producing models that get upwards of 28 to Likewise, though, Fujitsu also delivers models that are sub, so it balances out in the end. When it comes to cost savings in winter, Mitsubishi wins almost every time. Where Mitsubishi truly stands out is in its filtration and noise levels. On the average, Mitsubishi models are much quieter averaging 33dB across their line up than the Fujitsu models a company average of 44dB. The triple filtration and bacterial removal are also much better and

more effective than Fujitsu. There are a lot of factors that can cause issues with your Mitsubishi ductless air conditioner. You can also contact Mitsubishi Electric for assistance if needed. There are several models with online manuals. Your chosen model is most likely on the list. You can check for your specific model number and download or view the PDF manual by visiting the Mitsubishi operations manual page on their website. How much will professional installation of a Mitsubishi mini split cost? Depending on where you live, and if any permits, extra parts, or special installation requirements are needed, your actual cost can vary greatly. As long as the system is professionally installed, Mitsubishi will warranty the mini split system for a period of years. This warranty covers craftsmanship, normal wear, and tear and the compressor, heat pump, and refrigerant lines. It does not include maintenance, filters, or damage due to use outside normal operation. How do I determine the correct AC size for my Mitsubishi ductless mini split? You will want to match BTU output with the square footage or your space. You can measure the square feet of your room by multiplying the length of the room in feet by the width. However, other factors come into play as well. Such things as ceiling height, number of windows, if the room gets direct sunlight during the day, and even how much furniture is in the space can all affect how efficient the AC is. How can I contact Mitsubishi mini split tech support about problems with my unit? Mitsubishi does everything in its power to help you get the help and services you need. Their technical support page offers you the chance to select your specific type of help needed, and based on the products and your location, help can be a phone call or email away. Mitsubishi mini split systems are among the most efficient in the industry. There are only a few that have a higher average rating, such as Fujitsu, but these are for high-end models. Mitsubishi averages a SEER rating between , which is remarkable for the number and range of products they offer. Where is the best place to shop for a Mitsubishi mini split? Currently, the best option for buying a new Mitsubishi mini split system is through Amazon. When you buy through Amazon, you get the fastest shipping, friendly and simple support as well as the option to purchase professional installation in most cases at the same time as your order. You can save time, money, and frustration shopping for everything you need all in one place. Mitsubishi Electric provides you with a vast line up of mini split air conditioner systems. It can be hard to choose the right model for you. Along with I-See, zone monitoring, hyper heat, and remote operation, this 22 SEER unit will heat your home on the coldest days, chill the air on the hottest days and remove humidity from your home effortlessly. It is the ideal model for small or medium-sized spaces that want year-round operation without a drastic increase in their energy bills. Why Choose Mitsubishi? Check The Latest Price. Compare at Build. Page Contents show. Compressor Options. Condenser Fan Options. Heating Options. Noise Levels. The Mitsubishi Inverter Technology. Mitsubishi Filtration. Hyper Heat. I-See Sensors. SEER Ratings. Comfort Control Options. Cons Must be professionally installed for warranty Weekly maintenance required. Comparing Mitsubishi to Other Brands. Mitsubishi Mini Split Troubleshooting Guide. Below is a list of common issues and their possible fixes. When power is restored a self-test and reset will occur, returning the vanes to normal operation. Unit stops heating for about 10 minutes When the outside temperatures are below freezing the unit will develop frost. When this is detected, it will go through a minute defrost period. I turned the power on, and the unit started working without being told to do anything. Auto-restart in the event of a power loss is normal. The systems are designed to resume previous operation settings when power is restored. There is an odor from the air entering the room The filters are dirty and need to be thoroughly cleaned. Can I access my Mitsubishi mini split manual online? What is the Mitsubishi mini split warranty policy? Are Mitsubishi mini split systems energy efficient? Author Recent Posts. Ian Haynes. Ian Haynes is a digital marketing specialist, writer, and researcher. He has worked on hundreds of articles relating to home cooling, heating and air quality with a vast knowledge of the technical aspects of these types of appliances. Outside of his work, Ian likes exploring Brooklyn with his Labrador. Learn more about the AC Lab team here. Latest posts by Ian Haynes see all. Turn the breaker off for 3 minutes. When the outside temperatures are below freezing the unit will develop frost. Check the main breaker, remote control batteries, power plug, and finally, check if the timer is turned on. Skip to main content of 65 results for "mitsubishi ductless split system". Skip to main search results. Eligible for Free Shipping. Customer Review. Air Conditioner Features. Coverage Area. From Our Brands. Packaging Option. New Arrivals. Price and other details may vary based on size and color. FREE Shipping. Only 4 left in stock - order soon. Only 3 left in stock - order soon. Mitsubishi 15, Btu Only 8 left in stock - order soon. Mitsubishi 9, Btu Only 10 left in stock - order soon. Only 2 left in stock - order soon. Only 1 left in stock - order soon. N

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