



A GUIDE TO BUYING AN ENERGY EFFICIENT HVAC SYSTEM





When summer approaches, temperatures begin to rise and homes can become uncomfortable, be it day or night. Installing a heating & cooling system plays a vital role in maintaining your home and workplace conditions throughout the year. These systems regulate temperatures, which ensures that the home remains cool when temperatures rise and warm during winter. Homeowners then get a livable home, regardless of the change in climate all year round.

However, in order to lower associated costs of operations such as monthly electric bills, you need to invest in an energy-saving heating and air conditioning system. Doing this, ensures you spend less, while keeping your home comfortable at all times. That said, this guide helps you learn effective techniques for buying an energy-efficient air conditioning system suitable for your home.

1. Choose the Right System Type

Today, several air conditioning systems exist, allowing you to choose your most preferred option that fits your home perfectly. Central systems are heating & cooling systems commonly used in modern homes and accompany heat pumps channeled to different spaces within your household. These systems can either be electrically or naturally gas-powered, while some use fuel depending on the home's temperature. These air conditioners have proven to be effective and commonly used in modern buildings.

Besides modern systems, you can consider traditional heat pumps, which are often efficient during moderate climates. Homeowners with older structures without ductwork can consider mini-split systems as it allows them to control and regulate temperatures in individual spaces in their homes.

Before buying your preferred HVAC system, it is essential to conduct rigorous research to determine the right system suitable for your home. This ensures you avoid investing in unsuitable systems that are likely to cost you a fortune when it comes to your monthly bills. Always ponder the size of your home, cost, and efficiency of the system when choosing your preferred air conditioning unit. And of course, it's best to get the opinion of a professional heating & cooling company like McWilliams & Son who will assess your individual needs and make sure you install the right system for your home.



2. Check Ratings and Essential Features

Now that you have the right type of heating & cooling system in mind, next you will need to make a comparison based on ratings and features of different available models. Each air conditioner comes with an individual range of efficiency, often measured using the Seasonal Energy Efficiency Ratio number (SEER number). When comparing features and ratings, the intent is often to get the most energy-efficient HVAC system.

Systems with higher SEER numbers tend to be more efficient than those with lower ones. Check on the Energy Star label as this also provides great insights regarding the standard of the air conditioner at hand. Some of the features to compare include variable speed blowers, programmable thermostats, and fan-only switches. Getting the right HVAC model with a higher SEER number, coupled with great features, helps you to readily purchase your ideal energy-saving system.

3. Get Professional Help

If choosing the right heating & cooling system for your home seems very overwhelming, don't worry, you are not alone. That is why, it's best to leave it up to the professionals. Unless you are an HVAC guru, you will definitely need the help of an HVAC expert to evaluate the air conditioner you have chosen before you begin the installation process. The technician will provide essential guidelines to make the right decision, especially with several systems available in the market today. This ensures you get the right size that fits your home, and avoiding the risk of choosing a unit too large or too small.

Even with the right air conditioning system, you then need proper installation, and this is where professionals come in handy once again. If you have ductwork in your home, an expert can help you clear and purify it before the installation process. Hiring professionals to handle the installation is often beneficial as you avoid increased maintenance costs while getting state-of-the-art installation in your home. This is not something you should try to perform on your own.

Working with an air conditioner comfort advisor also accompanies various benefits besides saving you associated expenses and providing fast and reliable services. With proper installation, your air conditioning system will become more efficient, lowering energy costs further and nearly eliminating any potential damage fees. You also get a sense of security because professional heating & cooling technicians at McWilliams & Son, adhere to specific safety measures at all times.



4. Walk with the Right Partners

Need more guidance on choosing the right energy-efficient air conditioning system or ready to schedule an installation? We here at McWilliams & Son Heating and Air Conditioning have got you covered. We are the leading company in air conditioning systems, including heating and indoor air quality services. Our services are convenient for both residential and commercial structures at competitive rates.

Call us today to find out more and let our experts help you choose the most efficient heating & cooling system suitable for your home. We also provide superlative installation services irrespective of your heating and air conditioning system.

