

How much will it cost for a new Heating and Air Conditioning System?

Turn to the EXPERTS

Pricing will vary according to the size of your home along with the tonnage and seer rating of the system. Today's new EPA energy standards require all new equipment manufactured after January 2006 to meet a minimum efficiency rating of 13 SEER. Because of the EPA's standards rising all the time we would recommend 14 to 16 SEER. R-410A is the new environmentally friendly refrigerant and this was developed to replace R-22, the commonly used refrigerant of yester-year. R-22 will be phased out by 2010. All new manufactured equipment is under EPA mandate to build equipment the will operate on the environmentally friendly R-410A. So having said that, how many tons will it take to air condition your home??? There are a few important factors that determine the size of your system, such as: sky lights, Ceiling heights, window exposures and sizes, appliances, insulation rating and siding. Indoor lighting must be factored in when calculating the total tonnage required to cool your home properly. On every AES estimate we calculate your home using the NC State approved **manual J8 calculation** to insure proper sizing and to insure your system is not under or oversized. Using a **Manual J8 calibration** will also insure that you will qualify for a utility rebate if the utility company is offering one at the time. The energy efficiency rating or seer rating of the equipment as well as the difficulty of the installation are also two other key factors when calculating a price. If your home has plaster ceilings, has multi levels, Blown insulation in the attic or is labor intensive, the cost is increased due to the added time and labor required to work with such conditions. You must also take in consideration if your electric panel is large enough to handle your new system's electrical requirements. An electric upgrade may be necessary, adding to the total cost of the installation. However, central air conditioning is an excellent investment and will increase the value of your home, but most importantly it will keep you and your family comfortable for many years to come. Our pricing is always complete and our high quality equipment is professionally installed by AES installation technicians. There are **no salesmen, no commission, no sub contractors**. At AES **our prices are always consistent and complete** so you an increase in our price when the temperature goes up. Just call for your free no obligation, no pressure estimate. We will show you why AES is the best choice for your HVAC needs, we are the one stop shop. **Remember a product is only as good as the company installing and servicing it.**