

CASE STUDY

ENERGY STAR® HVAC Quality Installation



Rest Assured with Quality Installation

When Beverly replaced her failing air conditioner and furnace, she did a lot of research to select the right contractor and equipment. It was her first time making a choice like this on her own and "it was a hard decision." She called a few contractors she found in the yellow pages and then a friend told her about Dennis Johnston Air Conditioning.

Dennis Johnston's knowledge and thorough approach impressed Beverly. "He was so careful about checking everything out. He went room by room, measuring before making any recommendations. And he answered all my questions, which meant a lot. I'm impressed when somebody knows their business well enough to explain it. That put me at ease."

Beverly's contractor also told her about the ENERGY STAR Quality Installation program. Dennis Johnston Air Conditioning is one of the contractors trained to meet ENERGY STAR Quality Installation Guidelines, which provide maximum efficiency and comfort in heating, ventilation and air conditioning (HVAC) systems. He explained the benefits and rebate she would receive through the program, and she was pleased to find out that she could receive this service at a competitive price.

After the new system was installed, a representative from Beverly's utility company came to conduct an independent test of the installation to ensure that it met the ENERGY STAR Quality Installation requirements. To qualify as a Quality Installation, the equipment must be properly sized based on measurements of the home, the ductwork must be sealed to minimize leakage of conditioned air, and the air flow and refrigerant levels must be measured to meet the manufacturer's recommendations. The testing gave Beverly more confidence in her new system. "He went through every inch of the installation and explained what he was doing. I was quite impressed with the process."

Since installing the new system, Beverly has seen "considerably lower" energy bills, while her house has

remained as comfortable as ever. Beverly highly recommends the ENERGY STAR Quality Installation program and her contractor – "I've already passed his name along!"

The ENERGY STAR Quality Installation program is offered by EPA in partnership with utility companies in several states. Benefits of the program include:

- Up to 30% savings on heating and cooling costs
- Increased comfort throughout the home
- Improved system efficiency and air distribution

To learn more about HVAC Quality Installation and find out if the program is offered in your area, visit www.energystar.gov/HVACQI

