

How To Choose The Right High-Efficiency Furnace For You

(NAPSA)—The next time you're looking to buy a furnace, you can make a smart and informed decision if you consider the following:

- **Your contractor:** Choose a contractor you can trust—one who is knowledgeable, dependable, licensed and located close enough to provide prompt service. Ask friends and family about their experiences and check out ratings on online sites.

- **Efficiency:** Annual fuel utilization efficiency (AFUE) measures the percentage of energy consumed by the furnace that actually heats your house. The higher the AFUE, the more efficient the furnace and the greater the amount of heat delivered for your money. When shopping for a high-efficiency furnace, choose one with an AFUE of 90 percent or higher.

- **ENERGY STAR:** ENERGY STAR recognition means products meet strict energy efficiency guidelines set by the U.S. Environmental Protection Agency. Different gas furnace efficiency requirements and labels are used for different regions of the country. Certified gas furnaces in the southern half of the U.S., where homes require less heat, are labeled with a unique "U.S. South" ENERGY STAR logo and are up to 12 percent more efficient than standard models. Certified gas furnaces in the northern half of the U.S. are labeled with the standard ENERGY STAR logo. These furnaces are up to 16 percent more energy efficient than baseline models.

- **Modulating furnaces:** By modulating the gas valve (similar to turning up the burner on a gas stove) and varying the speed of the indoor fan, modulating furnaces respond to the outdoor weather to keep your home warm, comfortable and quiet. As a result, they use less energy when the heating demand on your home is low. Some modulating furnaces, including the Coleman Echelon modulating variable-speed fur-



Look for the Department of Energy's Energy Star logo when buying home appliances such as a furnace to find the most efficient.

nace from Johnson Controls, are rated up to 98 percent AFUE and are equipped with an additional efficiency feature—an electronically commutated motor (ECM). An ECM offers nearly continuous, gradual fan speed operation for fewer stops and starts. This makes the furnace quieter while still providing great efficiency.

- **Sizing:** Before settling on a furnace, be sure your contractor does a load calculation to determine the appropriate furnace capacity. A furnace that is too big for the space will turn on more frequently and waste fuel. One that is too small will not generate enough heat.

- **Thermostat:** It makes sense to pair your high-efficiency furnace with a programmable thermostat that allows you to monitor and adjust settings according to your unique heating needs. Look into your options.

Premium high-efficiency furnaces offer unique high-tech solutions to reduce energy use and increase comfort. Knowing the options available to you as you choose a new furnace can help you make an informed decision. To learn more about high-efficiency furnaces, visit www.colemanac.com, www.youtube.com/ColemanHomeComfort and follow @ColemanHVAC on Twitter or call (877) 874-7378.