

Furnace Buying Guide.



PLUMBING
HEATING
COOLING
ELECTRICAL



How do you know it's time To replace your furnace?

It's never a good time for your furnace to break down for the last time, but you don't have to be taken by surprise. This guide walks you through the signs your furnace may be reaching the end of its life. It also outlines everything you need to know about replacing your furnace from sizing factors to ballpark costs to energy efficiency.

Here are some common signs that your furnace is on its last leg:



Your furnace is 15 years or older.

A 15-year-old furnace (or older) may still work, but it's a good idea to start saving for replacement. If you're not sure how old your furnace is, check for an inspection sticker, which should show the inspection date.



Your furnace needs frequent repairs.

If your furnace is consistently having problems and repair costs are adding up, it's probably time to replace it.



Your energy costs are rising.

If you have an older unit, you may see your energy bills rise as the furnace struggles to meet the heating demand in your home.



You still have a standing pilot furnace.

If your furnace still has a traditional pilot instead of a hot surface igniter it is probably older than 1991. It's time to replace it. (This excludes wall and floor furnaces).



Faulty installation.

In some instances, the furnace may have been installed incorrectly and/or not according to code. In situations like these, it may be necessary to replace the unit due to operational and safety concerns.

What size furnace do i need?

FACTORS THAT DETERMINE FURNACE SIZE FOR YOUR HOME:

Usually, you don't have to make too many modifications to furnace size when replacing an existing furnace. It's still good to know how the size of your furnace is determined, especially if you've made modifications to your home or relocated to another area.



Home Square Footage

Your home's total square footage is probably the biggest factor when determining furnace size.



Climate Considerations

HVAC professionals and suppliers in your area will have a good understanding of the best type of heating units for your climate.

THINGS THAT CAN AFFECT REPLACEMENT FURNACE SIZE:



Existing furnace not sized adequately.

If your existing furnace was sized incorrectly for your home (either too small or too large), it would have to be replaced with the appropriate size unit.



You've remodeled or renovated your home.

Any new additions should be taken into consideration because you have more areas to heat.





You are upgrading from a floor furnace.

If you are replacing a floor furnace with a standard furnace, you will need a different size of unit. It will have to be located in a different area depending on the layout of your home.



Which furnace is most efficient?

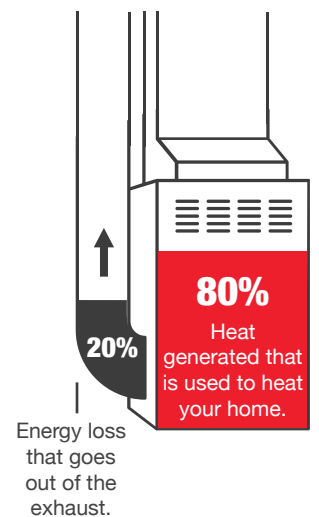
The most efficient furnace available is a 98% modulating variable-speed furnace. Almost every manufacturer has a variation of this type of furnace. With that said, it is one of the most expensive to buy and install, and not every home can install this style of furnace due to factors like duct system design. Don't worry! There are options for every home.

Efficiency Ratings for Furnaces			
Furnace Type	Standard	Mid-Range	High-Efficiency
AFUE	80% - 90%	80% - 90%	90% -98%
 Motor Speed	Fixed Speed On & Off	Two Speed High & Low	Variable Speed Multi-Modulating
 Gas Output	100% Single Stage Output	80% - 100% Two Stage Output	30% - 100% Adjustable Output
Cost To Install	\$	\$\$	\$\$\$

FURNACE ENERGY EFFICIENCY EXPLAINED:

You probably hear terms like 80% and 90% mentioned when you look into replacing your furnace. What exactly does it mean? AFUE stands for "Annual Fuel Utilization Efficiency." An easy way to think of it is like gas mileage for your furnace.

For example, an 80% AFUE means the furnace puts 80 BTUs of heat into your home for every 100 BTUs of natural gas burned. The remaining 20 BTUs is heat that is lost in the exhaust. A higher AFUE results in less wasted heat and higher efficiency.



WHAT IS BTU?

"British Thermal Unit" which is a measurement of thermal energy. It is the amount of heat output a furnace generates.

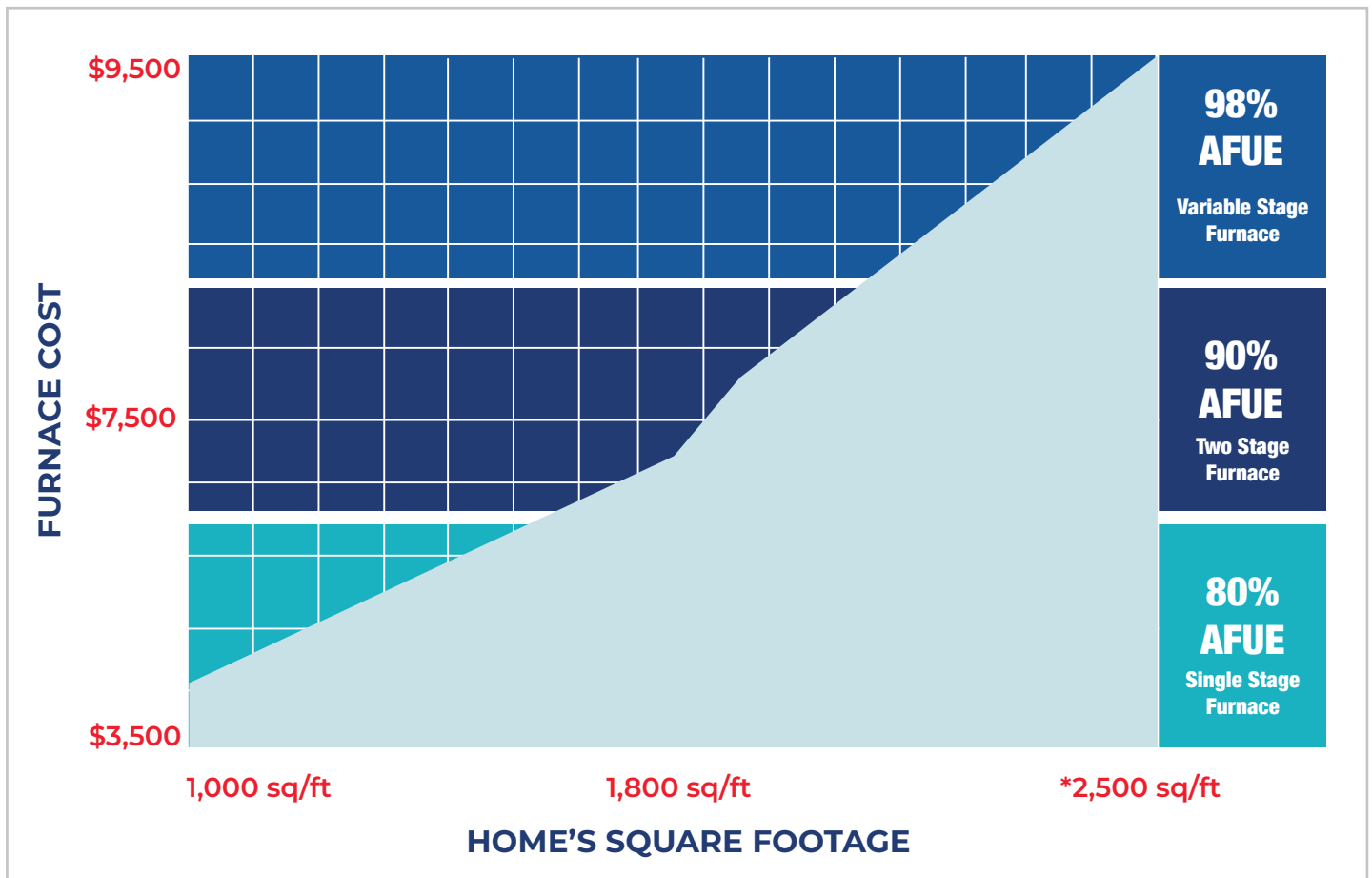


How much does a furnace cost?

This is one of the most common questions we get about furnace replacement. No qualified HVAC technician or company will give you an estimate without looking at your existing furnace and setup. You should always be leery of an HVAC professional who gives you a price sight unseen. Most reliable HVAC companies offer a free in-home estimate following a thorough inspection of your system.

FURNACE COST ESTIMATES:

This chart represents cost estimates based on the size of the home and the type of furnaces available for installation. Higher efficiency furnaces are a huge factor in the price of options available for customers.



**This does not reflect costs for homes over 2,500 sq/ft. Those homes require more than one unit to heat effectively. We are not able to give ballpark costs for homes over 2,500 sq/ft.*



Why should you hire a professional to install your furnace?

It is important when installing a new furnace to have it professionally installed by a licensed, bonded, and insured HVAC contractor. This way, you know that your furnace was installed according to current code requirements and meets the requirements of a valid manufacturer's warranty.

A licensed HVAC technician will be able to make equipment recommendations based on their network of suppliers and vendors. At TLC, we install all makes, models, and brands of furnaces available on the market today. Our team has relationships with the suppliers of all the quality brands of residential and commercial HVAC systems.



Trust your home to an expert. Choosing an experienced HVAC company that will stand behind their work gives you peace of mind and comfort for years to come. You should not install a furnace on your own. Faulty installation can cause safety issues in your home with carbon monoxide concerns and fire dangers.

WE DO NOT RECOMMEND PURCHASING EQUIPMENT ONLINE:

These days you can buy just about anything online. Before you start doing furnace comparison shopping online, we ask you to consider the following possibilities:



Incorrect sizes - You run the risk of purchasing the wrong type of unit or incorrect size. This may create more hassle than its worth if it won't fit or you have to send it back to the manufacturer.

No warranty - While an HVAC company may be able to install the unit, you likely won't have a warranty if you have problems.

Limited options - Most of the brands you may be familiar with will not sell this type of equipment directly to you. They will only sell equipment to licensed dealers to ensure proper installation.

Financing Options

TLC offers affordable and flexible ways to upgrade or replace your furnace or other equipment in your home.

TLC has partnered with Nusenda Credit Union, to provide our customers with special, low-interest financing for furnaces and other home system upgrades and repairs. This exclusive offer is available to TLC customers only.

TLC works directly with Nusenda to make financing easy. You don't have to be a Nusenda member to be approved.

For more information you can contact Nusenda directly, or apply online at our website.



Nusenda Credit Union

Merchant Lending Department
(505) 889-5113
merchantlending@nusenda.org

The Power of WE[®]



SERVICE FINANCE COMPANY, LLC

TLC also offers financing with Service Financing Company, LLC. We have added this as a second option for customers who would like to finance their ac conversion or other home repairs. This option is based on approved credit only. You can apply on our website or call our office to speak with our financing specialists about either of these options.

- ✔ Low Interest Options
- ✔ Deferred Payment Option
- ✔ Easy Approval



Thank You For Downloading this Guide

WHY CHOOSE US?

We offer unbeatable service and support.

When you choose TLC for your furnace you get a company that has stood behind our craftsmanship and work for over 35 years. We're not just a company that will install equipment and leave you hanging when you need service or maintenance on your new system. We'll be here every step of the way from the initial estimate through the life of your new furnace. You can rest assured that your installation will be done by professional, knowledgeable technicians. We offer an unbeatable warranty and will stand behind our work with a 100% satisfaction guarantee.

You're making an investment in your home and your comfort. Our job is to ensure that your new system brings you comfort and peace of mind.

We hope you found this guide helpful in making a decision about your home's heating system. TLC is here for you throughout this process so if you have any questions please don't hesitate to reach out to our team. We know purchasing a furnace is a big decision, and we're here to help. If you're ready to schedule a free no-obligation estimate, please schedule below, or call our office.

CONTACT US:

Call our office today.

Albuquerque
(505) 761-9644

Santa Fe
(505) 471-0119

[Schedule Free Estimate](#)

