



Learn when it's time to replace your HEATING AND COOLING system and what to know before you purchase.

Whether you reside in a warm or cold climate, it's always an excellent concept to check out your heating, ventilation and air conditioning (HEATING AND COOLING) system.

However how do you know if you need a new system-- and what do you need to understand before purchasing a new HVAC system to make a smart purchase?

When to Change

You [gas furnace](#) may require to replace your system if any of these indications occur:

- You see a spike or upward trend in your energy bills.
- You're spending for regular repair work.
- Your home isn't as comfortable as you would like it to be; maybe it has hot areas or cold spots, is too dry or too damp, or has big temperature swings.
- Your boiler, heater or ac system is more than 12 years old.

Follow these basic guidelines to estimate the life-span of your system, recommends David Kenyon, a HVAC specialist in the Calgary, AB area: Condensers and air handlers generally last 12 to 17 years; boilers normally last 15 to 25 years; and heating systems can last 15 to 20 years.

Connect with someone well-informed and reliable to help you comprehend whether you need to change any part of your system.

What to Ask

To identify if you require a brand-new A/C system, answer the following concerns:

How essential is energy efficiency to you?

There are a lot of measurements for effectiveness, and each system has its own type of measurement. It's always a winner to select an ENERGY STAR-certified system.

What's the roi?

There's generally a seven-to-15-year payback period for a new condenser, air handler, boiler or heater, according

to Kenyon. Having these brand-new products will help increase your house's resale value.

What size system do I need?

Size is figured out with a load calculation. For instance, the boiler computation is based upon the number and size of radiators and baseboards. A/c, heatpump and furnace loads are based primarily on cubic video footage, however there are other factors, consisting of the instructions your home faces, insulation, and the size, type and variety of windows you have. Needless to say, it gets made complex. Fortunately, Sears Home Solutions has software that can carry out the computation for you.

Are there other expenses related to setup?

" There might be added expenditures, if, for instance, someone needs to upgrade their electrical panel to accommodate the AC system," Kenyon states. Likewise, think about if you desire a humidifier or air cleanser-- a terrific idea if somebody in your home has allergies, asthma, dry skin or bloody noses.

What system is ideal for me?

This answer depends upon your spending plan and the convenience you desire. A higher-end system will be more efficient, provide you more of even temperature levels throughout your house and have less humidity swings, Kenyon states.

You might likewise consider your return on investment. "If you're going to remain in your house for 20 years, you may want to invest more for a higher-end system."