

This is Premier A/C's Newsletter!

Please sign up to receive via email at our website - www.PremierACandHeat.com.

ANNUAL CHECK-UPS

HVAC (Heating, Ventilating, and Air Conditioning) systems should be inspected annually, for winter and summer operations. These checks assure that your heating and cooling systems are operating properly, and at the highest capacity and efficiency available.

HVAC systems can lose efficiency each year of operation, and having them inspected and tuned-up is the best way to keep them operating at the optimum level.

FALL CHECK-UPS

During the winter, it is vital to inspect the **heat exchanger** (in the furnace). If a crack has formed in a heat exchanger, it could emit toxic gases (Carbon Monoxide, also known as "The Silent Killer") into your home or office. This is a serious safety hazard and should be replaced immediately. The newer heat exchangers typically have a 20 year warranty. We have observed that furnaces produced prior to 1994 have issues with cracked heat exchangers. But it is not safe to assume since you have a furnace produced after 1994 that the heat exchanger is in good shape.

To the right are two illustrations: (1) showing proper airflow from a furnace; (2) showing how toxic gases can enter your home or office from a cracked heat exchanger.

We recommend having your heating systems inspected and tuned-up in October or November, prior to running them for the first time in the fall or winter.

HOME SERVICE AGREEMENTS (H.S.A.)

Premier A/C offers an annual agreement that provides two checks per year, one in the fall and one in the spring. This agreement also provides a 5% discount on flat rate pricing and a 10% discount on freon and filters.

The cost to service a 1 system home with an H.S.A. (twice per year) is \$99.95.

The cost to service a 1 system home without the H.S.A. (twice per year) is \$129.90, a savings of \$29.95!

Call or email today to learn more!

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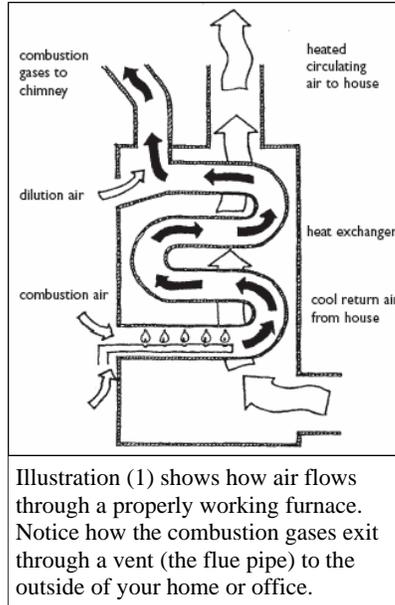


Illustration (1) shows how air flows through a properly working furnace. Notice how the combustion gases exit through a vent (the flue pipe) to the outside of your home or office.

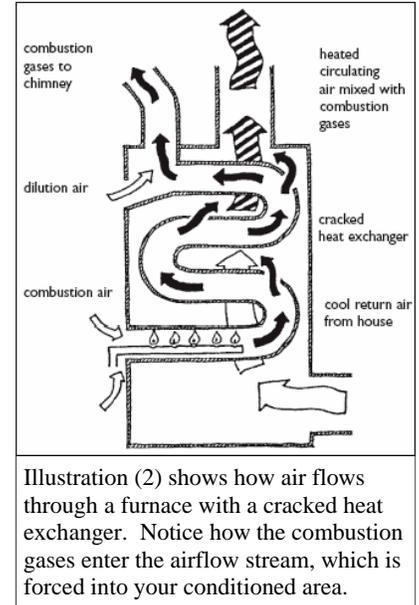


Illustration (2) shows how air flows through a furnace with a cracked heat exchanger. Notice how the combustion gases enter the airflow stream, which is forced into your conditioned area.

FILTERS

There are 2 main types of filters - 1. In-line filters and 2. Filters that are located in the return air (R/A) opening (wall or ceiling). The In-line filters are normally the most efficient and should be changed annually or bi-annually, depending on your lifestyle. The filters at the R/A opening should be checked or changed monthly; or more often if you smoke, burn candles, have indoor pets or suffer from allergies or other issues in regards to air quality. These can be changed during the scheduled maintenance of your HVAC system.

A dirty filter can create problems for your HVAC system. If your filter is dirty, it is restricting the amount of airflow coming from your return air. This can cause your system to run less efficient, "freeze up" or not cool or heat your home or office as it was designed.

UPDATED WEBSITE

We recently updated our website to include a vast amount of information, including 20 of the most Frequently Asked Questions, along with a Products Page with an array of links to the products.

Please email us with your heating or cooling question!

PremierAC@sbcglobal.net.

Our website is at - www.PremierACandHeat.com

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