




Supporting
Eco-Friendly Products



Maintenance

Proper maintenance is essential to a building's heating system. Annual maintenance is the best way to ensure equipment is running at peak performance throughout the heating season. Regularly maintained units run more efficiently saving in operating costs and preventing equipment failure during the cold months.

Gas Fired Furnaces: Replace the Furnace Filter



One inch fiberglass filters should be changed on a monthly basis during the months the unit is in operation. Media style filters, such as those from Honeywell and Research Products, should be changed one to two times a year depending on how often the unit is operated. A dirty or clogged filter will result in the unit blower motor working harder to circulate the air causing an increase in electrical consumption. A combustion analysis done on the unit makes sure the air to fuel ratio is within the recommended specifications, improper mixtures can result in higher than normal Carbon Monoxide levels in the exhaust.

Oil Fired Equipment: Consistent Maintenance Schedule



Change the oil filter annually to prevent contaminants from causing operational issues. Also replace the nozzle, inspect the electrodes, end cone and burner tube and vacuum the heat exchanger to remove build up allowing the unit to run efficiently. A combustion analysis is also important in maintaining the proper air to fuel ratio ensuring a clean burn in the heat exchanger.

Hot-Water Heating Systems: Combustion Analysis



Improper mixtures of gas and air can lead to improper burning of the fuel causing a number of problems decreasing the unit's efficiency. Checking electrical components for higher than normal AMP draws will help indicate whether an item is faulty or wearing out. Also, testing and inspecting any manual or automatic air vents for proper operation will help to ensure that all components are in working order allowing the system to operate efficiently.



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