

# THE Value OF PREVENTATIVE MAINTENANCE

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With winter coming, your HVAC company may have asked you to purchase a preventative maintenance plan. Naturally, you may have been skeptical about such an offer. After all, no one wants to pay to fix a furnace that isn't broken. Does preventative maintenance *really* make financial sense? Let's dive into the numbers to find out.



THE AVERAGE COST OF A FURNACE REPAIR IS

**\$269.**



**70-75%**

OF EQUIPMENT REPAIRS CAN BE PREVENTED WITH REGULAR MAINTENANCE.

MOST PREVENTATIVE MAINTENANCE INSPECTIONS COST LESS THAN

**\$100.**

REGULAR MAINTENANCE CAN IMPROVE YOUR HEATING SYSTEM'S EFFICIENCY, LEADING TO AN ANNUAL SAVINGS OF **15-20%** ON ENERGY EXPENDITURES.

EVEN AT **15%**, THIS SAVINGS MATTERS. TAKE A LOOK:

HEATING METHOD	AVERAGE ANNUAL COST	PROJECTED SAVINGS WITH PM
NATURAL GAS	<b>\$679</b>	<b>\$102</b>
ELECTRICITY	<b>\$909</b>	<b>\$136</b>
PROPANE	<b>\$1666</b>	<b>\$250</b>
HEATING OIL	<b>\$2046</b>	<b>\$307</b>

NO HEATING SYSTEM LASTS FOREVER, BUT PROPER MAINTENANCE CAN EXTEND THE LIFE EXPECTANCY OF A FURNACE FROM **15 YEARS TO 20 YEARS.**



THE AVERAGE FURNACE REPLACEMENT COSTS **\$3879.**

## Non-Monetary Benefits



IN ADDITION TO THE FINANCIAL INCENTIVES, A WELL-MAINTAINED FURNACE MAKES FOR A HEALTHIER HOME.



SNIFFING OUT PROBLEMS IN ADVANCE ERASES FRIGID DOWNTIMES SHOULD SOMETHING BREAK.



MANY FURNACE MANUFACTURERS REQUIRE REGULAR MAINTENANCE AS A CONDITION OF THEIR WARRANTIES.

SOURCES

- [1. http://www.homeadvisor.com/cost/heating-and-cooling/repair-a-furnace/](http://www.homeadvisor.com/cost/heating-and-cooling/repair-a-furnace/)
- [2. http://www1.eere.energy.gov/femp/pdfs/om\\_5.pdf](http://www1.eere.energy.gov/femp/pdfs/om_5.pdf)
- [3. http://www.eia.gov/todayinenergy/detail.cfm?id=13311#tabs\\_SpotPriceSlider-4](http://www.eia.gov/todayinenergy/detail.cfm?id=13311#tabs_SpotPriceSlider-4)

- [4. http://www.mintek.com/blog/eam-cmms/42-roi-statistics-that-prove-you-need-a-maintenance-management-system/](http://www.mintek.com/blog/eam-cmms/42-roi-statistics-that-prove-you-need-a-maintenance-management-system/)
- [5. http://brackettheatingandair.com/tips-for-conducting-preventative-maintenance-on-your-furnace/](http://brackettheatingandair.com/tips-for-conducting-preventative-maintenance-on-your-furnace/)
- [6. http://www.homeadvisor.com/cost/heating-and-cooling/install-a-furnace/](http://www.homeadvisor.com/cost/heating-and-cooling/install-a-furnace/)
- [7. http://www.angieslist.com/articles/how-often-should-you-have-furnace-inspection.htm](http://www.angieslist.com/articles/how-often-should-you-have-furnace-inspection.htm)