

# YOUR OILHEAT SYSTEM REPORT CARD

The following checkpoints are the best indicators of how efficiently and effectively your heating system is performing. There are a variety of possible steps in improving the performance of a less efficient heating system and these range from component replacement to full system replacement. If your system rated low on this report, call us. We'll work with you to improve your heating system and save you money on fuel.

## Combustion Efficiency

INEFFICIENT.....EFFICIENT  
 60%  65%  70%  75%  80%  85%  90%

This measures how efficiently your system burns the heating oil you purchase.

## Carbon Dioxide Reading

INEFFICIENT.....EFFICIENT  
 8%  9%  10%  11%  12%  13%  14%

CO2 readings also indicate how efficiently your burner uses fuel.

## Smoke Reading

INEFFICIENT.....EFFICIENT  
 1+  1  0

Modern oil burners operate cleanly and efficiently at zero smoke levels.

## Stack Temperature

INEFFICIENT.....EFFICIENT  
 +700°  600°  500°  400°  300°

High stack (chimney) temperatures indicate the heat is escaping through the chimney instead of heating your home.

## Corrosion Level

UNACCEPTABLE.....ACCEPTABLE  
 10  9  8  7  6  5  4  3  2  1  0

Excessive corrosion can indicate one or more system problems which new equipment can fix.

## Hot Water Performance

INEFFICIENT.....EFFICIENT  
 10  9  8  7  6  5  4  3  2  1  0

Oilheat is a very efficient way to produce hot water for your home. Poor performance here presents a clear improvement opportunity.

## Control Systems

UNACCEPTABLE.....ACCEPTABLE  
 10  9  8  7  6  5  4  3  2  1  0

Well maintained control systems, the devices that tell your boiler or furnace when to turn on and off, can produce additional fuel savings.

## Fuel Tank Condition

UNACCEPTABLE.....ACCEPTABLE  
 10  9  8  7  6  5  4  3  2  1  0

New fuel storage solutions can ensure a safe and reliable fuel supply.

## Fuel Supply Lines & Filters

UNACCEPTABLE.....ACCEPTABLE  
 10  9  8  7  6  5  4  3  2  1  0

## Comments & Recommendations

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TECHNICIAN NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

For more detailed information on heating systems visit [www.icpa.org](http://www.icpa.org).