

Heating Professional Survey on the Lifecycle of Consumer Boilers

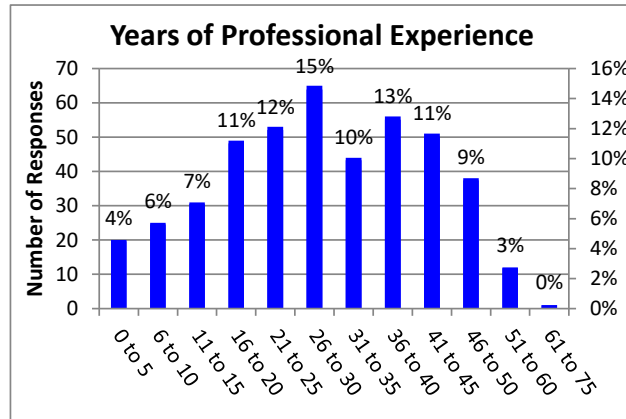
1) I am a heating professional YES/NO

YES - 100%

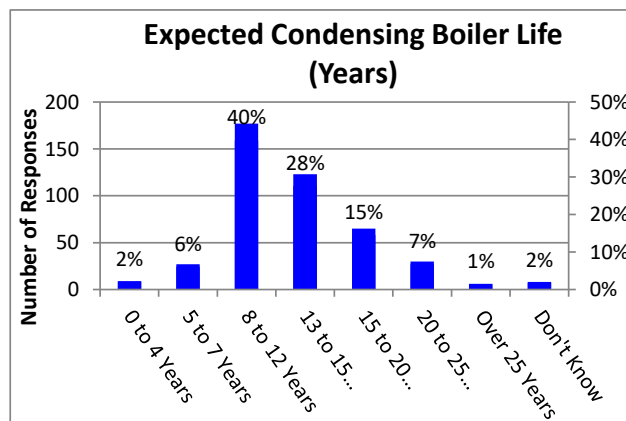
2) How many years of experience do you have as a heating professional? (range from 0 to 75)

445 total heating professionals responded.

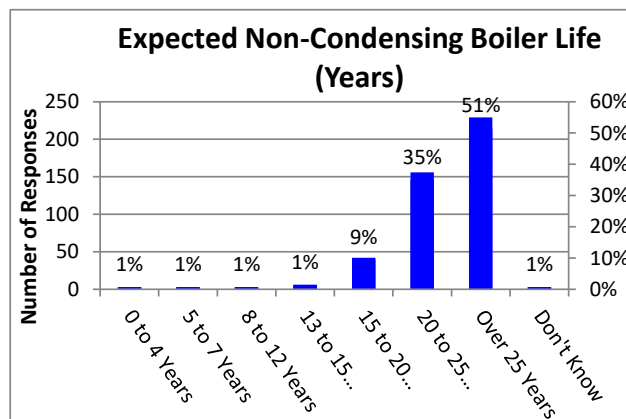
Average: 30 years of experience.



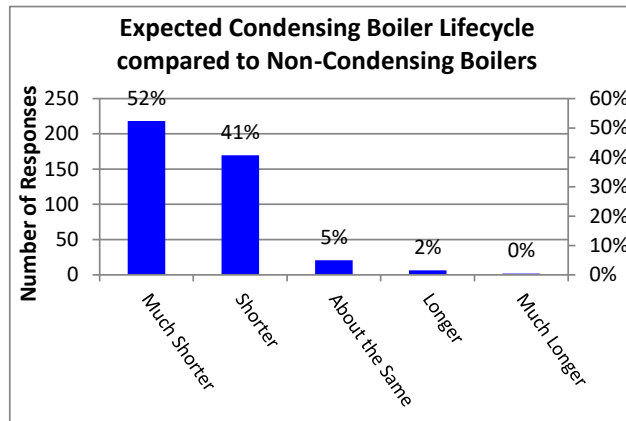
3) Based on your experience, what would be a reasonable range in years that you would expect the majority of high efficiency condensing boilers to last?



4) Based on your experience, what would be a reasonable range in years that you would expect the majority of cast iron non-condensing boilers to last?

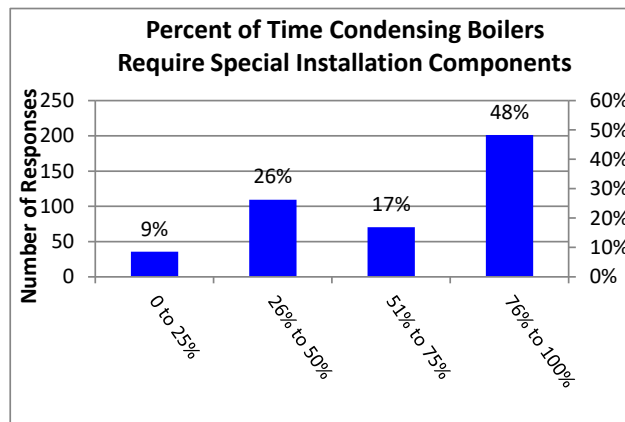


5) Based on your experience, how would you describe the expected life cycle of typical condensing boilers as compared typical non-condensing cast iron boilers?

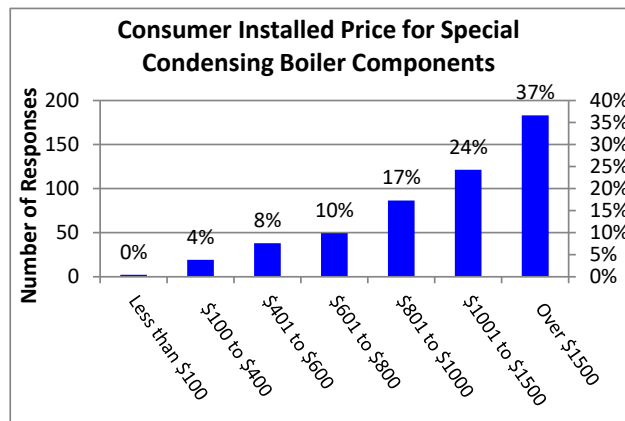


6) High efficiency condensing boilers often require additional installation components such as primary secondary piping or a hydraulic separator, an air/dirt/magnetic separator, a dedicated circulator and bypass for the boiler itself, condensate removal, etc., that are not required by the manufacturer on typical non-condensing boiler installations.

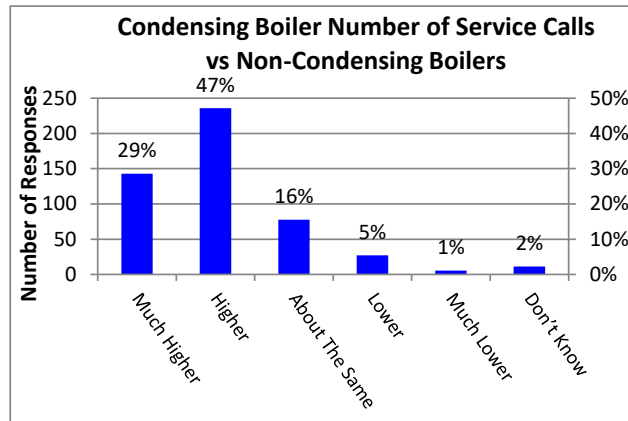
a. What percentage of the time are some or all of these types of components required to properly install typical condensing boilers?



b. What would be a reasonable range of the total cost to the homeowner for these components and their installation on typical condensing boilers?



7) In your experience, how would you describe the number of service calls required for typical high efficiency **condensing** boilers as compared to cast iron non-condensing boilers?



8) In your experience, how would you describe the complexity of service calls required for typical high efficiency **condensing** boilers as compared to cast iron non-condensing boilers?

