

RESPONSE FROM AUTHOR – CONVECTIVE HEAT TRANSFER TO FUSIBLE LINKS

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Thanks for the interest in reading the paper and the question raised. Responses are:

- Using the expression $h \propto v^{0.5}$ in studying response time index RTI was proposed years ago, literature traced back to that time. Any other expressions for the thermal sensing element need to be supported by experimental data.
- Using RTI of this form will give a simple parameter for comparing thermal response of different sprinkler heads. Otherwise, too many parameters will be involved.