

City of Henderson  
Fire Safety Engineering  
Informational Bulletin

Issue 074

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## CPVC – It's All in a Foot

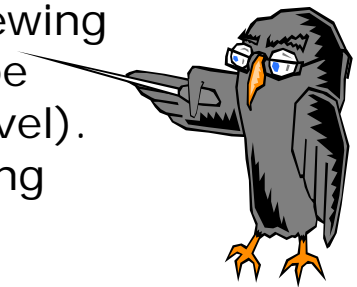


### QUESTION:

HOW CLOSE CAN CPVC PIPE BE ROUTED TO A HEAT SOURCE?

### ANSWER:

The minimum distance for CPVC to be run near a heat source (e.g., canister light, incandescent lamp, etc.) is 12-inches. This was determined after reviewing installation manuals for the 4 major CPVC pipe manufacturers (Tyco, Spears, Victaulic & Harvel). The maximum temperature for the CPVC piping allowed by all 4 manufacturers is 150° F.



**FYI**, the surface of a 40-watt incandescent bulb can reach a temperature of 252° F. (see attached table/diagram)

***The 12-inches shall be measured from the edge of the heat source to the edge of the pipe closest to the heat source.***



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