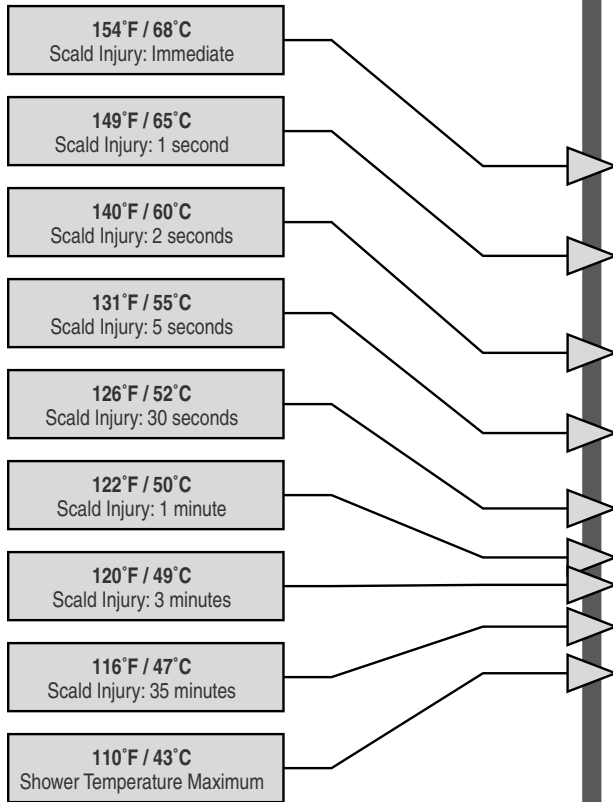


Water Temperature Safety

Water Temperature vs Scald Potential



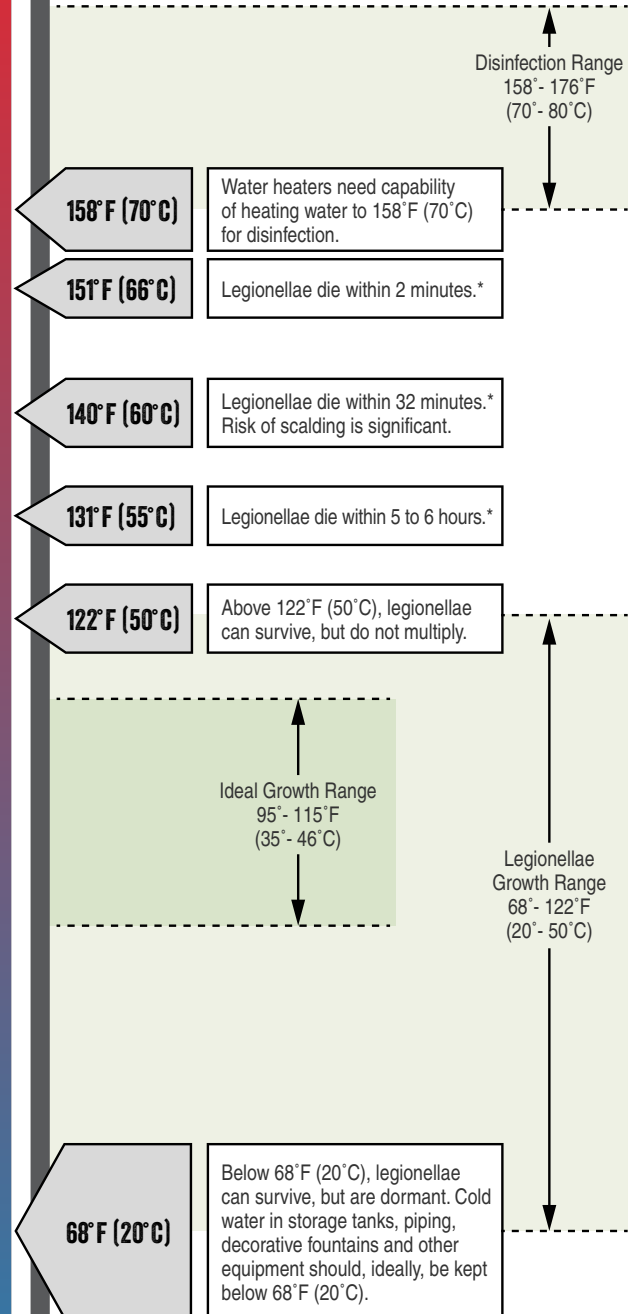
*Sterilization value assuming a maximum concentration of 1,000 cfu/ml

Diagram showing how several legionella species, including legionella pneumophila, respond to water temperatures in a laboratory setting. In an actual hot-water system, legionellae may multiply at temperatures well above 122°F because of scale, biofilm and other complexities. (Excerpted from Matthew Freije's book, Legionellae Control in Health Care Facilities: A Guide for Minimizing Risk, publisher HC Info (hcinfo.com)).

Data from: Understanding Potential Water Heater Scald Hazards, A White Paper, Developed by the American Society of Sanitary Engineering Scald Awareness Task Group (published: March 2012)

Symmons water management is not a replacement for a comprehensive Legionella and Water Safety program administered by a Water Safety provider.

Water Temperature Effects on Legionellae Bacteria



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