

# Residential Fire Sprinkler Installation Best Practices



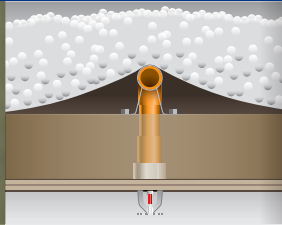
If exposure above 100° F is possible, use intermediate temperature-rated sprinklers per NFPA requirements.



Protect all sprinklers from exposure to excessive heat – before, during, and after installation.



If exposure above 100° F is possible, install ordinary temperature-rated sprinklers only after protected space has been conditioned.



To separate excessive attic heat from sprinklers and piping, properly tent and fully insulate all pipe in unconditioned spaces.



It is recommended to install a pressure relief valve whenever pressures may exceed the rating of any sprinkler system component.



Horizontal Sidewall



Flat Plate Concealed



Pendent



Domed Concealed

