

Technical Bulletin 2018-01

Gastite CSST - Routing to Gas Fireplaces

August 16, 2018

This technical bulletin addresses routing Gastite CSST to gas fireplaces. This information is consistent with instruction requirements listed in ANSILC1-2018, “Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing”, and supersedes info printed in prior Gastite Design & Installation Guides, Sec. 4.6.4.f. Fireplaces.

Gastite CSST shall not be directly routed into the metallic enclosure of a gas fireplace *utilizing a metallic vent that penetrates a roofline*. The CSST connection shall be made outside of the metallic gas enclosure to a section of rigid metallic pipe, stub-out, or termination fitting. See Fig. 1.

Where it is necessary to install Gastite CSST through the sheet metal enclosure of a gas fireplace *utilizing a vent which does not penetrate a roofline*, the tubing shall be routed and supported to permanently prevent physical contact with any portion of the metallic enclosure. To avoid contact with the enclosure at the point of penetration, a non-metallic grommet or non-metallic tube/sleeve shall be used. See Fig. 2. Otherwise, a steel stub-out or steel pipe components must be used with the CSST terminated outside the enclosure.

Fig. 1. Roof-vented fireplace

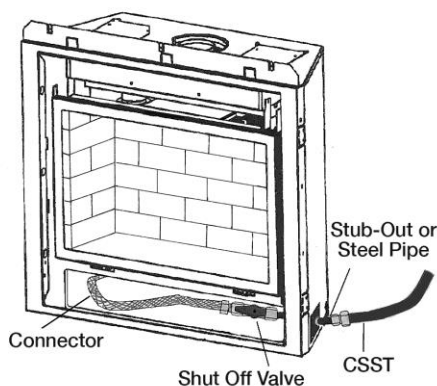


Fig.2. Wall-vented fireplace

