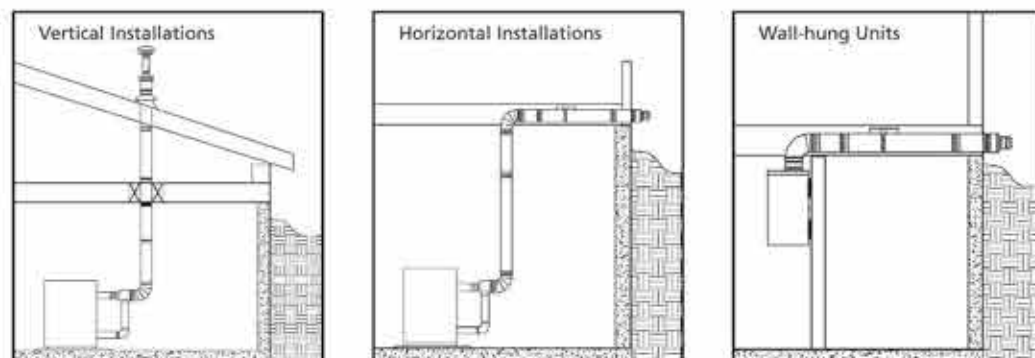


Improving on the Leader

OEM's have specified Saf-T Vent for more than 15 years. Saf-T Vent was the first Venting System using AL 29-4C® superferritic stainless steel to Test and List to UL1738, ULC S636 (Special Gas Vent Systems). The combination of high quality products and our engineering support ensures your installation has high-performance quality from appliance adapter to termination.



Technical Specifications:

- Double-wall.
- 3/5-inch and 4/7-inch diameters.
- Integral sealing system.
- Superferritic stainless steel inner vent conduit, and 409 stainless steel outer jacket.

Uses:

- Concentric special gas vent for mid- or high-efficiency gas-fired furnaces, water heaters and boilers.

- ANSI Category I, II, III, or IV appliances, and Direct Vent and Sealed Combustion appliances as approved by the appliance manufacturer.
- Negative, neutral, or positive pressure venting systems. Specially suited for condensing or near-condensing vent systems but may also be used on non-condensing vent systems with positive pressure.
- Check with the appliance manufacturer or call Selkirk for usage guidelines.
- L-Vent application for oil fired appliances.

Fuels:

- Natural Gas
- Propane
- Oil

Pressure:

- Gas: Range from -2" wc up to +8" wc.

Temperature:

- Gas: Up to 550°F.
- Oil: Up to 750°F.

UL/cUL Listed:

- Gas: Tested and Listed to UL 1738 (Special Gas Vent) and ULC-5636 in Canada (Type BH Gas Vent).
- Oil: Tested and Listed to UL641 in USA and ULC-5609-M89 and ULC/ORD-441-M1990 in Canada.

To view Clearance to Combustible specifications, please visit www.heatfab.com

5030 Corporate Exchange Blvd. SE
Grand Rapids, MI 49512
Toll Free: 1.800.772.0739
Fax: 1.800.972.1421

heatfab®

www.heatfab.com

375 Green Rd
Stoney Creek, ON
Canada L8E 4A5
Toll Free: 1.888.735.5475
Fax: 1.866.835.9624



Saf-T Vent SC

Sealed Combustion

- Zero-clearance installations in stud walls or floor spaces.
- Concentric venting speeds installation with exhaust and intake through one vent.
- Constructed of AL29-4C Stainless Steel with built-in seal.

Sealed Combustion innovation for double-wall and concentric venting.

heatfab®

Saf-T Vent SC Applications

Saf-T Vent SC is a UL/cUL Tested and Listed double-wall vent system for conventional or concentric venting configurations in residential or light commercial applications specially suited to:

- ANSI Category I, II, III, or IV appliances.
- Concentric special gas vent for mid- or high-efficiency gas-fired furnaces, water heaters and boilers.
- Direct vent and sealed combustion appliances as approved by the appliance manufacturer.
- Negative, neutral, or positive pressure venting systems.
- Condensing or near-condensing gas vent systems; may also be used on non-condensing vent systems with positive pressure.



- 1** One structure penetration, one installation
- +** **2** Two configurations: vertical and horizontal
- +** **3** Three appliance types: positive pressure, condensing, or direct vent

- =** **0** Zero clearance to combustibles

No RTV

We've combined our proven EZ Seal gasket technology with years of experience in special stainless steel fabrication to give you an easy-to-install vent system with a strong positive seal that's able to handle both positive and negative pressure condensing flues.

Dual Use: Conventional or Concentric Venting

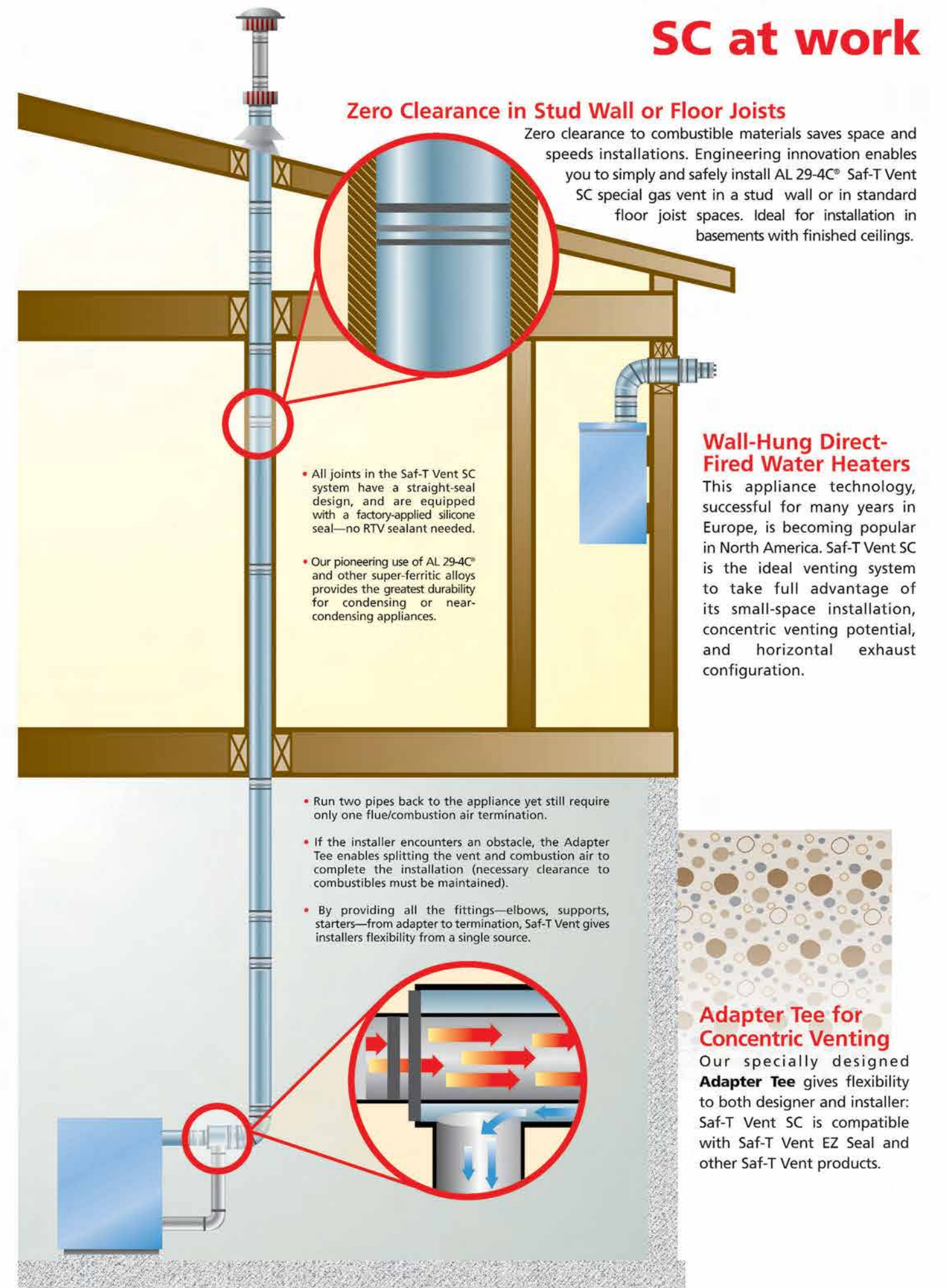
Saf-T Vent SC provides more than just a laser-welded double-wall system made from the toughest alloys. It also supports concentric venting, exhausting flue gases through the inner conduit while intaking combustion air through the outer jacket. The combined flue exhaust/combustion air intake

eliminates the need for two separate penetrations through the wall or roof. Cut only one installation hole, install necessary hangers once, install one termination/air intake.

Zero Clearance To Combustibles

The insulating airspace between the inner flue conduit and the outer jacket considerably reduces the required clearance to combustible materials. For most applications the clearance is zero inches. This enables Saf-T Vent SC to be easily installed in confined spaces. Saf-T Vent SC is engineered from the appliance vent adapter to the outside termination with a full array of parts that meet or exceed appliance manufacturers' recommendations.

SC at work



Zero Clearance in Stud Wall or Floor Joists

Zero clearance to combustible materials saves space and speeds installations. Engineering innovation enables you to simply and safely install AL 29-4C® Saf-T Vent SC special gas vent in a stud wall or in standard floor joist spaces. Ideal for installation in basements with finished ceilings.

Wall-Hung Direct-Fired Water Heaters

This appliance technology, successful for many years in Europe, is becoming popular in North America. Saf-T Vent SC is the ideal venting system to take full advantage of its small-space installation, concentric venting potential, and horizontal exhaust configuration.

• All joints in the Saf-T Vent SC system have a straight-seal design, and are equipped with a factory-applied silicone seal—no RTV sealant needed.

• Our pioneering use of AL 29-4C® and other super-ferritic alloys provides the greatest durability for condensing or near-condensing appliances.

• Run two pipes back to the appliance yet still require only one flue/combustion air termination.

• If the installer encounters an obstacle, the Adapter Tee enables splitting the vent and combustion air to complete the installation (necessary clearance to combustibles must be maintained).

• By providing all the fittings—elbows, supports, starters—from adapter to termination, Saf-T Vent gives installers flexibility from a single source.

Adapter Tee for Concentric Venting

Our specially designed Adapter Tee gives flexibility to both designer and installer: Saf-T Vent SC is compatible with Saf-T Vent EZ Seal and other Saf-T Vent products.