Advanced Engineering for High Efficiency Gas Boilers and Heaters

Z-VENT® Commercial

A revolutionary self sealing Special Gas Vent System that dramatically reduces the total installed vent system cost.

Double Fail Safe™ Connections

Z-VENT® Commercial components are supplied with self sealing gasket connections that install in half the time of field sealed systems.

The special design of the gaskets, along with precision engineered close tolerance construction components, ensure an air and water-tight fit. This air and water-tight connection ensures optimum vent performance and reliability. With fusion welded pipe seams no sealant is necessary, cure time or call backs. Single Wall metallic special gas vent is cut to length on site. Singlewall and Doublewall is manufactured in diameters from 3" to 24".

UL Tested and Listed

Z-VENT® Commercial Model SVE IV Special Gas Vent System listed by Underwriters Laboratories to UL 1738 ULC S636, File MH 18505 Venting Systems for Gas-Burning Appliances, Category II,III and IV. Conforming to the Underwriters Laboratories pressure specifications with the water tight connections, ensure reliability and optimum vent performance. Leakage tested to 2½ times the UL pressure rating of 8" W.C.

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Single Wall AL 29-4C® Stainless Steel 3" Through 24" Diameters

- Complete Systems – from starter to termination
- Cut-to-Length – **OR** - Adjustable Lengths available
- Up to 10' lengths available in 3" & 4" diameters

Gasket Joint Connections - All Diameters

- Double Fail-Safe™ self sealing gaskets
- Factory installed Air-tight & Water-tight seals
- **NO** sealant required – saves installation time and money
- 2" overlapping secure joint 3" through 12" diameters
- 3" overlapping secure joint 14" through 24" diameters

Gear Clamp Closure System

- Field tested and time proven for more than 10 years
- Easy to install - using standard tools
- On exterior of female joint
- Easy to replace if damaged during installation
- **NO** screws – **NO** tabs to bend
- **NO** joint bands or coupling to install

Fusion Welded Pipe Seams

- High tech welding – no filler material used
- Air and Water tight seams

Equipment Starter Adapters Available

- For most popular Category II, III, & IV Gas Fired Appliances
- Boilers – Water Heaters
- Unit Heaters – Tankless WH's

Double Wall AL 29-4C® Stainless Steel 3" Through 24" Diameters

- 1" airspace insulated Double Wall Vent System
- AL 29-4C® Stainless Steel (SS) inner gas vent conduit
- 304 (or 316L) Stainless Steel (SS) outer jackets
- Complete Systems – from starter to termination
- 4' lengths available 3"-8" diameters
- Elbows, Tee's, Supports, Flashings, etc
- Adjustable lengths – All diameters

Gasket Joint Connection - All Diameters

- Double Fail-Safe™ Self Sealing Gaskets
- Air-tight and Water-tight joint seal
- Factory installed
- **NO** sealant required – saves installation time
- Insures proper seal every time

Snap-Secure Joining System

- Fast – Simple –Secure
- **NO** tools required
- 2" overlapping secure-joint 3" through
- 12" diameters
- 3" overlapping secure-joint 14" through
- 24" diameters

Fusion Welded Pipe Seams

- High tech welding – no filler material used
- Insure system anti-corrosive properties
- Air & Water tight seams

Z-VENT® is manufactured by Z-Flex® US, a Novaflex Group Company

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Inspections Division
Approved with Conditions
CITY OF PORTLAND, MAINE