



**Z-VENT™ Commercial Systems**

**Z-Vent Single Wall**

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**Z-Vent Double Wall**

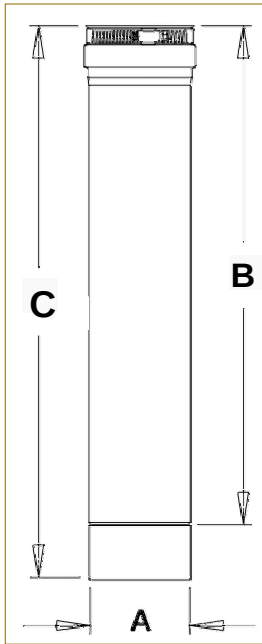
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# Z-VENT™ Single Wall

## AL29-4C® Special Gas Vent

Available in diameters 3in to 24in and standard lengths up to 10ft (3in and 4in diameter only). Pipe can be cut to length. The female end of each **Z-VENT™** component incorporates a *Double Fail Safe™* self sealing gasket. Examine all components to ensure that gasket integrity has remained during shipping. Gaskets must be in proper position or flue gases could leak resulting in carbon monoxide poisoning. The installation shall be in accordance with the manufacturer's installation instructions.

### Pipe



| A   | B      | C      | Part Number  | Description             |
|-----|--------|--------|--------------|-------------------------|
| 3in | 3.75   | 5.75   | 2SVEPW030.5  | Z-Vent Pipe 3in x 6in   |
|     | 9.75   | 11.75  | 2SVEPW0301   | Z-Vent Pipe 3in x 1 ft  |
|     | 15.75  | 17.75  | 2SVEPW0301.5 | Z-Vent Pipe 3in x 1.5ft |
|     | 21.75  | 23.75  | 2SVEPW0302   | Z-Vent Pipe 3in x 2ft   |
|     | 33.75  | 35.75  | 2SVEPW0303   | Z-Vent Pipe 3in x 3ft   |
|     | 45.75  | 47.75  | 2SVEPW0304   | Z-Vent Pipe 3in x 4ft   |
|     | 57.75  | 59.75  | 2SVEPW0306   | Z-Vent Pipe 3in x 5ft   |
|     | 93.75  | 95.75  | 2SVEPW0308   | Z-Vent Pipe 3in x 8ft   |
| 4in | 117.75 | 119.75 | 2SVEPW0310   | Z-Vent Pipe 3in x 10ft  |
|     | 3.75   | 5.75   | 2SVEPW040.5  | Z-Vent Pipe 4in x 6in   |
|     | 9.75   | 11.75  | 2SVEPW0401   | Z-Vent Pipe 4in x 1 ft  |
|     | 15.75  | 17.75  | 2SVEPW0401.5 | Z-Vent Pipe 4in x 1.5ft |
|     | 21.75  | 23.75  | 2SVEPW0402   | Z-Vent Pipe 4in x 2ft   |
|     | 33.75  | 35.75  | 2SVEPW0403   | Z-Vent Pipe 4in x 3ft   |
|     | 45.75  | 47.75  | 2SVEPW0404   | Z-Vent Pipe 4in x 4ft   |
|     | 57.75  | 59.75  | 2SVEPW0405   | Z-Vent Pipe 4in x 5ft   |
| 5in | 93.75  | 95.75  | 2SVEPW0408   | Z-Vent Pipe 4in x 8ft   |
|     | 117.75 | 119.75 | 2SVEPW0410   | Z-Vent Pipe 4in x 10ft  |
|     | 3.75   | 5.75   | 2SVEPW050.5  | Z-Vent Pipe 5in x 6in   |
|     | 9.75   | 11.75  | 2SVEPW0501   | Z-Vent Pipe 5in x 1 ft  |
|     | 15.75  | 17.75  | 2SVEPW0501.5 | Z-Vent Pipe 5in x 1.5ft |
|     | 21.75  | 23.75  | 2SVEPW0502   | Z-Vent Pipe 5in x 2ft   |
|     | 33.75  | 35.75  | 2SVEPW0503   | Z-Vent Pipe 5in x 3ft   |
|     | 45.75  | 47.75  | 2SVEPW0504   | Z-Vent Pipe 5in x 4ft   |
| 6in | 3.75   | 5.75   | 2SVEP06.5    | Z-Vent Pipe 6in x 6in   |
|     | 9.75   | 11.75  | 2SVEP0601    | Z-Vent Pipe 6in x 1 ft  |
|     | 15.75  | 17.75  | 2SVEP0601.5  | Z-Vent Pipe 6in x 1.5ft |
|     | 21.75  | 23.75  | 2SVEP0602    | Z-Vent Pipe 6in x 2ft   |
|     | 33.75  | 35.75  | 2SVEP0603    | Z-Vent Pipe 6in x 3ft   |
|     | 45.75  | 47.75  | 2SVEP0604    | Z-Vent Pipe 6in x 4ft   |
| 7in | 3.75   | 5.75   | 2SVEP07.5    | Z-Vent Pipe 7in x 6in   |
|     | 9.75   | 11.75  | 2SVEP0701    | Z-Vent Pipe 7in x 1 ft  |
|     | 15.75  | 17.75  | 2SVEP0701.5  | Z-Vent Pipe 7in x 1.5ft |
|     | 21.75  | 23.75  | 2SVEP0702    | Z-Vent Pipe 7in x 2ft   |
|     | 33.75  | 35.75  | 2SVEP0703    | Z-Vent Pipe 7in x 3ft   |
|     | 45.75  | 47.75  | 2SVEP0704    | Z-Vent Pipe 7in x 4ft   |
| 8in | 3.75   | 5.75   | 2SVEP08.5    | Z-Vent Pipe 8in x 6in   |
|     | 9.75   | 11.75  | 2SVEP0801    | Z-Vent Pipe 8in x 1 ft  |
|     | 15.75  | 17.75  | 2SVEP0801.5  | Z-Vent Pipe 8in x 1.5ft |
|     | 21.75  | 23.75  | 2SVEP0802    | Z-Vent Pipe 8in x 2ft   |
|     | 33.75  | 35.75  | 2SVEP0803    | Z-Vent Pipe 8in x 3ft   |
|     | 45.75  | 47.75  | 2SVEP0804    | Z-Vent Pipe 8in x 4ft   |
| 9in | 3.75   | 5.75   | 2SVEP09.5    | Z-Vent Pipe 9in x 6in   |
|     | 9.75   | 11.75  | 2SVEP0901    | Z-Vent Pipe 9in x 1 ft  |

| A    | B     | C     | Part Number | Description              |
|------|-------|-------|-------------|--------------------------|
| 10in | 15.75 | 17.75 | 2SVEP0901.5 | Z-Vent Pipe 9in x 1.5ft  |
|      | 21.75 | 23.75 | 2SVEP0902   | Z-Vent Pipe 9in x 2ft    |
|      | 33.75 | 35.75 | 2SVEP0903   | Z-Vent Pipe 9in x 3ft    |
|      | 45.75 | 47.75 | 2SVEP0904   | Z-Vent Pipe 9in x 4ft    |
|      | 3.75  | 5.75  | 2SVEP10.5   | Z-Vent Pipe 10in x 6in   |
|      | 9.75  | 11.75 | 2SVEP1001   | Z-Vent Pipe 10in x 1 ft  |
|      | 15.75 | 17.75 | 2SVEP1001.5 | Z-Vent Pipe 10in x 1.5ft |
|      | 21.75 | 23.75 | 2SVEP1002   | Z-Vent Pipe 10in x 2ft   |
| 12in | 33.75 | 35.75 | 2SVEP1003   | Z-Vent Pipe 10in x 3ft   |
|      | 3.75  | 5.75  | 2SVEP12.5   | Z-Vent Pipe 12in x 6in   |
|      | 9.75  | 11.75 | 2SVEP1201   | Z-Vent Pipe 12in x 1 ft  |
|      | 15.75 | 17.75 | 2SVEP1201.5 | Z-Vent Pipe 12in x 1.5ft |
|      | 21.75 | 23.75 | 2SVEP1202   | Z-Vent Pipe 12in x 2ft   |
|      | 33.75 | 35.75 | 2SVEP1203   | Z-Vent Pipe 12in x 3ft   |
| 14in | 4.75  | 7.75  | 2SVEP14.5   | Z-Vent Pipe 14in x 6in   |
|      | 8.75  | 11.75 | 2SVEP1401   | Z-Vent Pipe 14in x 1 ft  |
|      | 14.75 | 17.75 | 2SVEP1401.5 | Z-Vent Pipe 14in x 1.5ft |
|      | 20.75 | 23.75 | 2SVEP1402   | Z-Vent Pipe 14in x 2ft   |
|      | 32.75 | 35.75 | 2SVEP1403   | Z-Vent Pipe 14in x 3ft   |
| 16in | 4.75  | 7.75  | 2SVEP16.5   | Z-Vent Pipe 16in x 6in   |
|      | 8.75  | 11.75 | 2SVEP1601   | Z-Vent Pipe 16in x 1 ft  |
|      | 14.75 | 17.75 | 2SVEP1601.5 | Z-Vent Pipe 16in x 1.5ft |
|      | 20.75 | 23.75 | 2SVEP1602   | Z-Vent Pipe 16in x 2ft   |
|      | 32.75 | 35.75 | 2SVEP1603   | Z-Vent Pipe 16in x 3ft   |
| 18in | 4.75  | 7.75  | 2SVEP18.5   | Z-Vent Pipe 18in x 6in   |
|      | 8.75  | 11.75 | 2SVEP1801   | Z-Vent Pipe 18in x 1 ft  |
|      | 14.75 | 17.75 | 2SVEP1801.5 | Z-Vent Pipe 18in x 1.5ft |
|      | 20.75 | 23.75 | 2SVEP1802   | Z-Vent Pipe 18in x 2ft   |
|      | 32.75 | 35.75 | 2SVEP1803   | Z-Vent Pipe 18in x 3ft   |
| 20in | 4.75  | 7.75  | 2SVEP20.5   | Z-Vent Pipe 20in x 6in   |
|      | 8.75  | 11.75 | 2SVEP2001   | Z-Vent Pipe 20in x 1 ft  |
|      | 14.75 | 17.75 | 2SVEP2001.5 | Z-Vent Pipe 20in x 1.5ft |
|      | 20.75 | 23.75 | 2SVEP2002   | Z-Vent Pipe 20in x 2ft   |
|      | 32.75 | 35.75 | 2SVEP2003   | Z-Vent Pipe 20in x 3ft   |
| 22in | 4.75  | 7.75  | 2SVEP22.5   | Z-Vent Pipe 22in x 6in   |
|      | 8.75  | 11.75 | 2SVEP2201   | Z-Vent Pipe 22in x 1 ft  |
|      | 14.75 | 17.75 | 2SVEP2201.5 | Z-Vent Pipe 22in x 1.5ft |
|      | 20.75 | 23.75 | 2SVEP2202   | Z-Vent Pipe 22in x 2ft   |
|      | 32.75 | 35.75 | 2SVEP2203   | Z-Vent Pipe 22in x 3ft   |
| 24in | 4.75  | 7.75  | 2SVEP24.5   | Z-Vent Pipe 24in x 6in   |
|      | 8.75  | 11.75 | 2SVEP2401   | Z-Vent Pipe 24in x 1 ft  |
|      | 14.75 | 17.75 | 2SVEP2401.5 | Z-Vent Pipe 24in x 1.5ft |
|      | 20.75 | 23.75 | 2SVEP2402   | Z-Vent Pipe 24in x 2ft   |
|      | 32.75 | 35.75 | 2SVEP2403   | Z-Vent Pipe 24in x 3ft   |

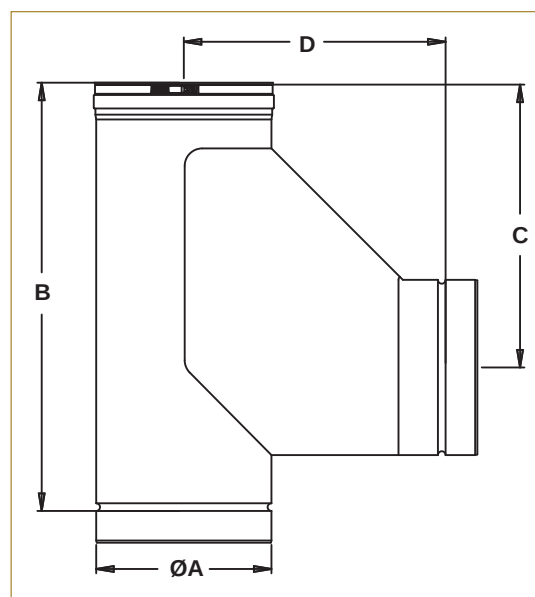
# Z-VENT™ Single Wall

## AL29-4C® Special Gas Vent

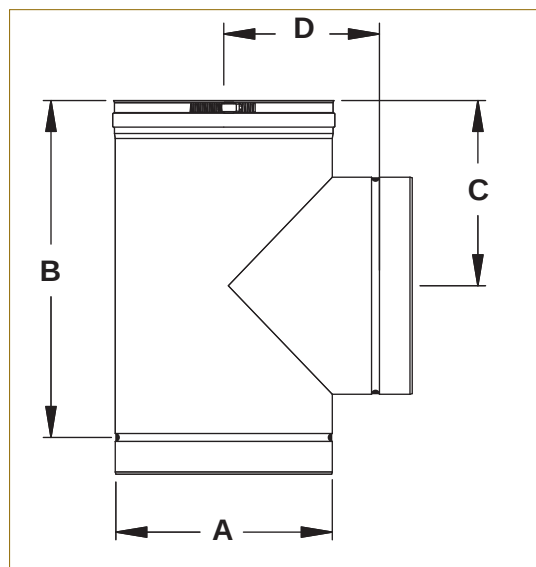
### Boot Tee

| A  | B     | C     | D     | Part Number | Description           |
|----|-------|-------|-------|-------------|-----------------------|
| 3  | 11.00 | 7.50  | 4.88  | 2SVSTBT03   | Z-Vent Boot Tee 3 in  |
| 4  | 12.00 | 8.00  | 5.25  | 2SVSTBT04   | Z-Vent Boot Tee 4 in  |
| 5  | 14.00 | 9.50  | 7.00  | 2SVSTBT05   | Z-Vent Boot Tee 5 in  |
| 6  | 17.00 | 11.25 | 10.00 | 2SVSTBT06   | Z-Vent Boot Tee 6 in  |
| 7  | 13.63 | 12.50 | 11.25 | 2SVSTBT07   | Z-Vent Boot Tee 7 in  |
| 8  | 20.34 | 13.75 | 12.50 | 2SVSTBT08   | Z-Vent Boot Tee 8 in  |
| 9  | 22.30 | 15.00 | 13.75 | 2SVSTBT09   | Z-Vent Boot Tee 9 in  |
| 10 | 24.44 | 16.25 | 15.00 | 2SVSTBT10   | Z-Vent Boot Tee 10 in |
| 12 | 29.88 | 18.75 | 17.44 | 2SVSTBT12   | Z-Vent Boot Tee 12 in |
| 14 | 33.00 | 22.25 | 19.50 | 2SVSTBT14   | Z-Vent Boot Tee 14 in |
| 16 | 35.34 | 25.25 | 22.00 | 2SVSTBT16   | Z-Vent Boot Tee 16 in |
| 18 | 42.47 | 29.25 | 25.47 | 2SVSTBT18   | Z-Vent Boot Tee 18 in |
| 20 | 46.00 | 31.75 | 28.00 | 2SVSTBT20   | Z-Vent Boot Tee 20 in |
| 22 | 49.50 | 34.25 | 30.47 | 2SVSTBT22   | Z-Vent Boot Tee 22 in |
| 24 | 53.00 | 36.75 | 33.00 | 2SVSTBT24   | Z-Vent Boot Tee 24 in |

A Boot Tee is designed to allow a low, flow resistance connection of horizontal and vertical sections. A tee cap is available separately.



A tee is used to connect horizontal and vertical vent sections



### Tee

| A  | B     | C     | D     | Part Number | Description      |
|----|-------|-------|-------|-------------|------------------|
| 3  | 9.29  | 5.75  | 4.00  | 2SVST03     | Z-Vent Tee 3 in  |
| 4  | 9.25  | 6.17  | 3.63  | 2SVST04     | Z-Vent Tee 4 in  |
| 5  | 10.25 | 6.67  | 4.50  | 2SVST05     | Z-Vent Tee 5 in  |
| 6  | 12.60 | 7.17  | 5.00  | 2SVST06     | Z-Vent Tee 6 in  |
| 7  | 13.63 | 7.67  | 5.50  | 2SVST07     | Z-Vent Tee 7 in  |
| 8  | 13.75 | 8.20  | 6.50  | 2SVST08     | Z-Vent Tee 8 in  |
| 9  | 14.48 | 8.00  | 6.50  | 2SVST09     | Z-Vent Tee 9 in  |
| 10 | 15.00 | 8.25  | 7.00  | 2SVST10     | Z-Vent Tee 10 in |
| 12 | 18.00 | 9.75  | 8.00  | 2SVST12     | Z-Vent Tee 12 in |
| 14 | 19.00 | 10.75 | 8.00  | 2SVST14     | Z-Vent Tee 14 in |
| 16 | 21.00 | 11.75 | 9.50  | 2SVST16     | Z-Vent Tee 16 in |
| 18 | 22.00 | 12.25 | 10.00 | 2SVST18     | Z-Vent Tee 18 in |
| 20 | 24.00 | 13.25 | 11.00 | 2SVST20     | Z-Vent Tee 20 in |
| 22 | 27.63 | 14.75 | 13.00 | 2SVST22     | Z-Vent Tee 22 in |
| 24 | 29.00 | 15.75 | 15.00 | 2SVST24     | Z-Vent Tee 24 in |

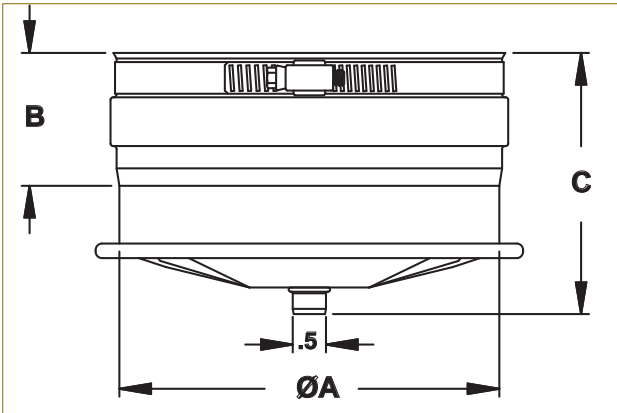
# Z-VENT™ Single Wall

## AL29-4C® Special Gas Vent

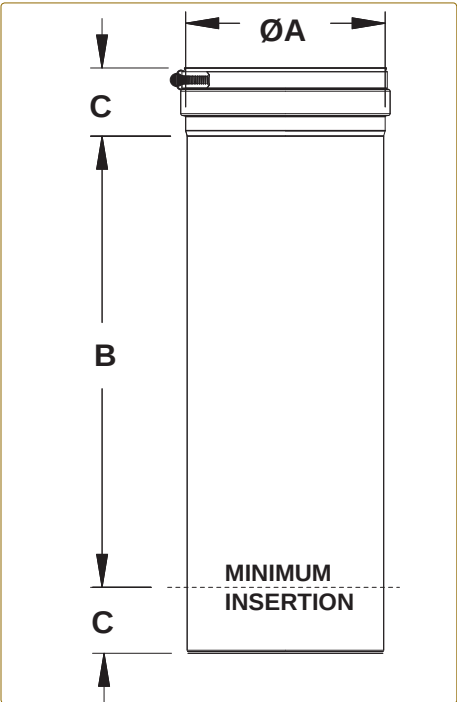
### Tee Cap with Drain

| A  | B | C | Part Number | Description                     |
|----|---|---|-------------|---------------------------------|
| 5  | 2 | 6 | 2SVSTCD05   | Z-Vent Tee Cap with Drain 5 in  |
| 6  | 2 | 6 | 2SVSTCD06   | Z-Vent Tee Cap with Drain 6 in  |
| 7  | 2 | 6 | 2SVSTCD07   | Z-Vent Tee Cap with Drain 7 in  |
| 8  | 2 | 6 | 2SVSTCD08   | Z-Vent Tee Cap with Drain 8 in  |
| 9  | 2 | 6 | 2SVSTCD09   | Z-Vent Tee Cap with Drain 9 in  |
| 10 | 2 | 6 | 2SVSTCD10   | Z-Vent Tee Cap with Drain 10 in |
| 12 | 2 | 6 | 2SVSTCD12   | Z-Vent Tee Cap with Drain 12 in |
| 14 | 3 | 7 | 2SVSTCD14   | Z-Vent Tee Cap with Drain 14 in |
| 16 | 3 | 7 | 2SVSTCD16   | Z-Vent Tee Cap with Drain 16 in |
| 18 | 3 | 7 | 2SVSTCD18   | Z-Vent Tee Cap with Drain 18 in |
| 20 | 3 | 7 | 2SVSTCD20   | Z-Vent Tee Cap with Drain 20 in |
| 22 | 3 | 7 | 2SVSTCD22   | Z-Vent Tee Cap with Drain 22 in |
| 24 | 3 | 7 | 2SVSTCD24   | Z-Vent Tee Cap with Drain 24 in |

A tee cap with drain is required at the bottom of a vertical stack. High temperature silicone tubing is available separately.



The use of adjustable pipe may be required when the system must be located within extremely tight installation parameters. **IMPORTANT:** Adjustable pipe can only be used with an adjacent pipe. Not to be inserted into fittings.



### Adjustable Pipe

| A  | B     | C    | Part Number | Description                  |
|----|-------|------|-------------|------------------------------|
| 3  | 7.75  | 2.00 | 2SVSPA03    | Z-Vent Adjustable Pipe 3 in  |
| 4  | 7.75  | 2.00 | 2SVSPA04    | Z-Vent Adjustable Pipe 4 in  |
| 5  | 13.75 | 2.00 | 2SVSPA05    | Z-Vent Adjustable Pipe 5 in  |
| 6  | 13.75 | 2.00 | 2SVSPA06    | Z-Vent Adjustable Pipe 6 in  |
| 7  | 13.75 | 2.00 | 2SVSPA07    | Z-Vent Adjustable Pipe 7 in  |
| 8  | 13.75 | 2.00 | 2SVSPA08    | Z-Vent Adjustable Pipe 8 in  |
| 9  | 13.75 | 2.00 | 2SVSPA09    | Z-Vent Adjustable Pipe 9 in  |
| 10 | 13.75 | 2.00 | 2SVSPA10    | Z-Vent Adjustable Pipe 10 in |
| 12 | 13.75 | 2.00 | 2SVSPA12    | Z-Vent Adjustable Pipe 12 in |
| 14 | 11.75 | 3.00 | 2SVSPA14    | Z-Vent Adjustable Pipe 14 in |
| 16 | 11.75 | 3.00 | 2SVSPA16    | Z-Vent Adjustable Pipe 16 in |
| 18 | 11.75 | 3.00 | 2SVSPA18    | Z-Vent Adjustable Pipe 18 in |
| 20 | 11.75 | 3.00 | 2SVSPA20    | Z-Vent Adjustable Pipe 20 in |
| 22 | 11.75 | 3.00 | 2SVSPA22    | Z-Vent Adjustable Pipe 22 in |
| 24 | 11.75 | 3.00 | 2SVSPA24    | Z-Vent Adjustable Pipe 24 in |

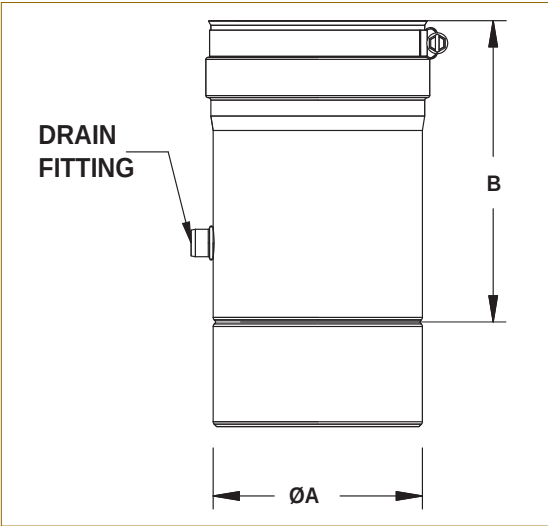
# Z-VENT™ Single Wall

## AL29-4C® Special Gas Vent

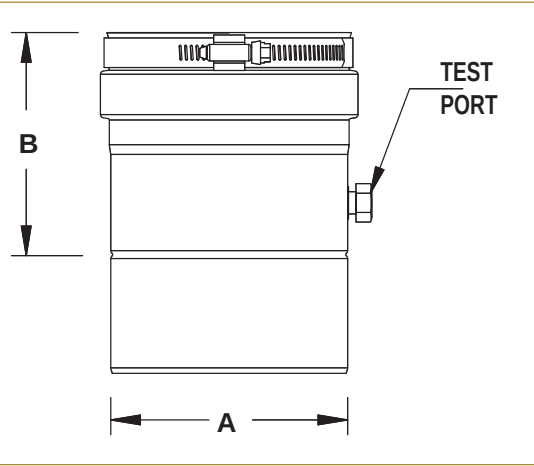
### Vertical Drain Pipe

| A | B    | Part Number | Description            |
|---|------|-------------|------------------------|
| 3 | 5.75 | 2SVEVDP03   | Vertical Drain Pipe 3" |
| 4 | 5.75 | 2SVEVDP04   | Vertical Drain Pipe 4" |
| 5 | 5.75 | 2SVEVDP05   | Vertical Drain Pipe 5" |

Used to drain condensate from the Vent system. High temperature Drain Tube kit sold separately.



Vent length with test port allows easy access for flue gas analysis.



### Pipe with Inspection Port

| A  | B    | Part Number | Description                       |
|----|------|-------------|-----------------------------------|
| 3  | 3.75 | 2SVSPRT03.5 | Z-Vent Inspection Port Pipe 3 in  |
| 4  | 3.75 | 2SVSPRT04.5 | Z-Vent Inspection Port Pipe 4 in  |
| 5  | 3.75 | 2SVSPRT05.5 | Z-Vent Inspection Port Pipe 5 in  |
| 6  | 3.75 | 2SVSPRT06.5 | Z-Vent Inspection Port Pipe 6 in  |
| 7  | 3.75 | 2SVSPRT07.5 | Z-Vent Inspection Port Pipe 7 in  |
| 8  | 3.75 | 2SVSPRT08.5 | Z-Vent Inspection Port Pipe 8 in  |
| 9  | 3.75 | 2SVSPRT09.5 | Z-Vent Inspection Port Pipe 9 in  |
| 10 | 3.75 | 2SVSPRT10.5 | Z-Vent Inspection Port Pipe 10 in |
| 12 | 3.75 | 2SVSPRT12.5 | Z-Vent Inspection Port Pipe 24 in |

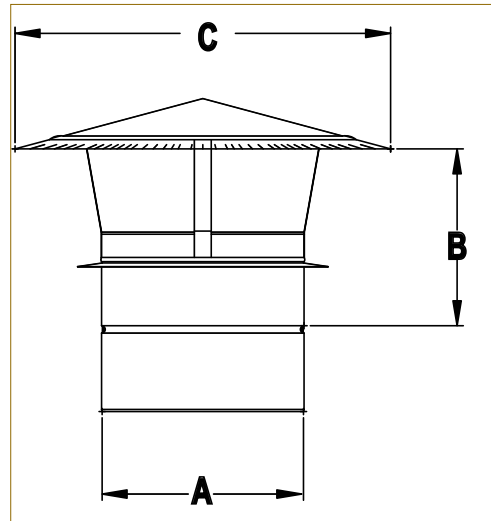
# Z-VENT™ Single Wall

## AL29-4C® Special Gas Vent

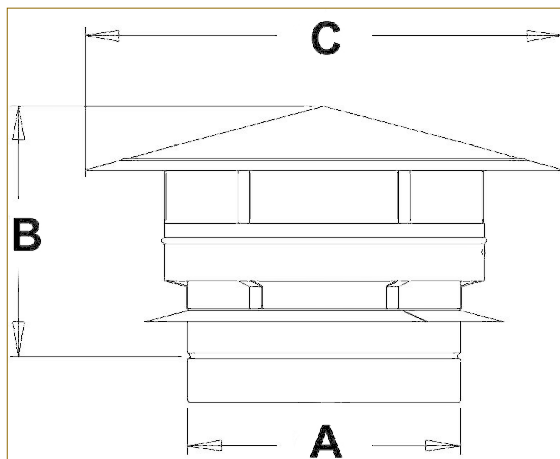
### Low Resistance Rain Cap

| A  | B     | C     | Part Number | Description                  |
|----|-------|-------|-------------|------------------------------|
| 5  | 7.00  | 11.00 | 2SVSRC05    | Low Resistance Rain Cap 5in  |
| 6  | 7.00  | 12.75 | 2SVSRC06    | Low Resistance Rain Cap 6in  |
| 7  | 7.30  | 14.00 | 2SVSRC07    | Low Resistance Rain Cap 7in  |
| 8  | 7.50  | 15.00 | 2SVSRC08    | Low Resistance Rain Cap 8in  |
| 9  | 8.00  | 18.50 | 2SVSRC09    | Low Resistance Rain Cap 9in  |
| 10 | 8.00  | 18.50 | 2SVSRC10    | Low Resistance Rain Cap 10in |
| 12 | 9.00  | 22.12 | 2SVSRC12    | Low Resistance Rain Cap 12in |
| 14 | 10.00 | 25.75 | 2SVSRC14    | Low Resistance Rain Cap 14in |
| 16 | 10.25 | 28.80 | 2SVSRC16    | Low Resistance Rain Cap 16in |
| 18 | 10.75 | 32.40 | 2SVSRC18    | Low Resistance Rain Cap 18in |
| 20 | 11.00 | 34.40 | 2SVSRC20    | Low Resistance Rain Cap 20in |
| 22 | 11.00 | 36.00 | 2SVSRC22    | Low Resistance Rain Cap 22in |
| 24 | 11.00 | 37.88 | 2SVSRC24    | Low Resistance Rain Cap 24in |

A low resistance rain cap is designed to terminate a vertical stack and prevent the entrance of debris or rain into the vent. It also provides low resistance to flue gas flow.



A rain cap is designed to terminate a vertical stack and prevent the entrance of debris or rain into the vent. Includes wind band to prevent draft loss.



### Rain Cap

| A  | B     | C     | Part Number | Description               |
|----|-------|-------|-------------|---------------------------|
| 3  | 6.00  | 11.00 | 2SVSRCF03   | Rain Cap w/wind band 3in  |
| 4  | 6.00  | 12.75 | 2SVSRCF04   | Rain Cap w/ wind band 4in |
| 5  | 7.00  | 11.00 | 2SVSRCX05   | Rain Cap w/wind band 5in  |
| 6  | 7.00  | 12.75 | 2SVSRCX06   | Rain Cap w/wind band 6in  |
| 7  | 7.30  | 14.00 | 2SVSRCX07   | Rain Cap w/windband 7in   |
| 8  | 7.50  | 15.00 | 2SVSRCX08   | Rain Cap w/wind band 8in  |
| 9  | 8.00  | 18.50 | 2SVSRCX09   | Rain Cap w/wind band 9in  |
| 10 | 8.00  | 18.50 | 2SVSRCX10   | Rain Cap w/wind band 10in |
| 12 | 9.00  | 22.12 | 2SVSRCX12   | Rain Cap w/windband 12in  |
| 14 | 10.00 | 25.75 | 2SVSRCX14   | Rain Cap w/wind band 14in |
| 16 | 10.25 | 28.80 | 2SVSRCX16   | Rain Cap w/wind band 16in |
| 18 | 10.75 | 32.40 | 2SVSRCX18   | Rain Cap w/wind band 18in |
| 20 | 11.00 | 34.40 | 2SVSRCX20   | Rain Cap w/wind band 20in |
| 22 | 11.00 | 36.00 | 2SVSRCX22   | Rain Cap w/wind band 22in |
| 24 | 11.00 | 37.88 | 2SVSRCX24   | Rain Cap w/wind band 24in |

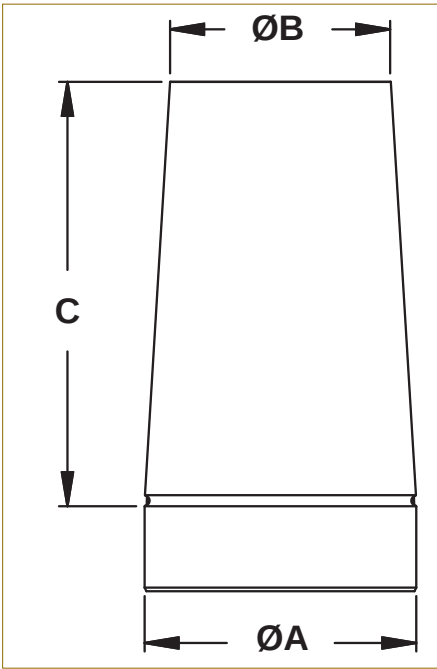
# Z-VENT™ Single Wall

## AL29-4C® Special Gas Vent

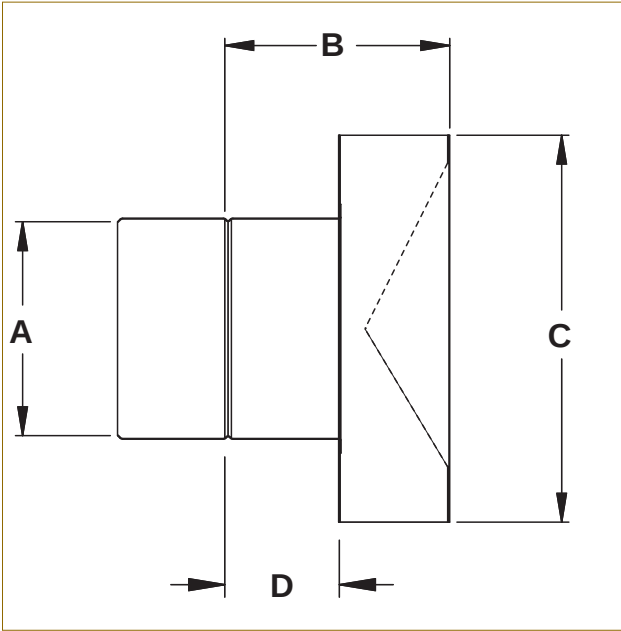
### Exit Cone

| A  | B     | C     | Part Number | Description            |
|----|-------|-------|-------------|------------------------|
| 6  | 4.87  | 9.25  | 2SVSXITC06  | Z-Vent Exit Cone 6 in  |
| 7  | 5.69  | 9.88  | 2SVSXITC07  | Z-Vent Exit Cone 7 in  |
| 8  | 6.50  | 10.40 | 2SVSXITC08  | Z-Vent Exit Cone 8 in  |
| 9  | 7.31  | 10.88 | 2SVSXITC09  | Z-Vent Exit Cone 9 in  |
| 10 | 8.125 | 11.25 | 2SVSXITC10  | Z-Vent Exit Cone 10 in |
| 12 | 9.88  | 12.75 | 2SVSXITC12  | Z-Vent Exit Cone 12 in |
| 14 | 11.75 | 13.63 | 2SVSXITC14  | Z-Vent Exit Cone 14 in |
| 16 | 13.25 | 14.63 | 2SVSXITC16  | Z-Vent Exit Cone 16 in |
| 18 | 14.75 | 15.63 | 2SVSXITC18  | Z-Vent Exit Cone 18 in |
| 20 | 16.50 | 16.63 | 2SVSXITC20  | Z-Vent Exit Cone 20 in |
| 22 | 18.00 | 17.63 | 2SVSXITC22  | Z-Vent Exit Cone 22 in |
| 24 | 19.50 | 18.63 | 2SVSXITC24  | Z-Vent Exit Cone 24 in |

Designed to increase stack velocity. Extremely low resistance. It is recommended to use tee cap with drain at base of stack.



A wall termination is used to terminate a horizontal vent. The special design resists winds from affecting flue gas flow.



### Wall Termination

| A  | B     | C     | D    | Part Number | Description                  |
|----|-------|-------|------|-------------|------------------------------|
| 3  | 10.00 | 5.00  | 8.00 | 2SVSRTF03   | Z-Vent Termination Box 3 in  |
| 4  | 10.00 | 5.00  | 8.00 | 2SVSRTF04   | Z-Vent Termination Box 4 in  |
| 5  | 4.13  | 7.00  | 2.00 | 2SVSRTX05   | Z-Vent Termination Box 5 in  |
| 6  | 4.75  | 8.00  | 2.00 | 2SVSRTX06   | Z-Vent Termination Box 6 in  |
| 7  | 5.25  | 9.00  | 2.00 | 2SVSRTX07   | Z-Vent Termination Box 7 in  |
| 8  | 5.75  | 10.00 | 2.00 | 2SVSRTX08   | Z-Vent Termination Box 8 in  |
| 9  | 6.13  | 11.00 | 2.00 | 2SVSRTX09   | Z-Vent Termination Box 9 in  |
| 10 | 7.00  | 12.00 | 2.00 | 2SVSRTX10   | Z-Vent Termination Box 10 in |
| 12 | 8.25  | 14.00 | 2.00 | 2SVSRTX12   | Z-Vent Termination Box 12 in |
| 14 | 9.25  | 16.00 | 2.00 | 2SVSRTX14   | Z-Vent Termination Box 14 in |
| 16 | 10.25 | 18.00 | 2.00 | 2SVSRTX16   | Z-Vent Termination Box 16 in |
| 18 | 10.50 | 20.00 | 2.00 | 2SVSRTX18   | Z-Vent Termination Box 18 in |
| 20 | 12.00 | 22.00 | 2.00 | 2SVSRTX20   | Z-Vent Termination Box 20 in |
| 22 | 13.00 | 24.00 | 2.00 | 2SVSRTX22   | Z-Vent Termination Box 22 in |
| 24 | 14.00 | 26.00 | 2.00 | 2SVSRTX24   | Z-Vent Termination Box 24 in |

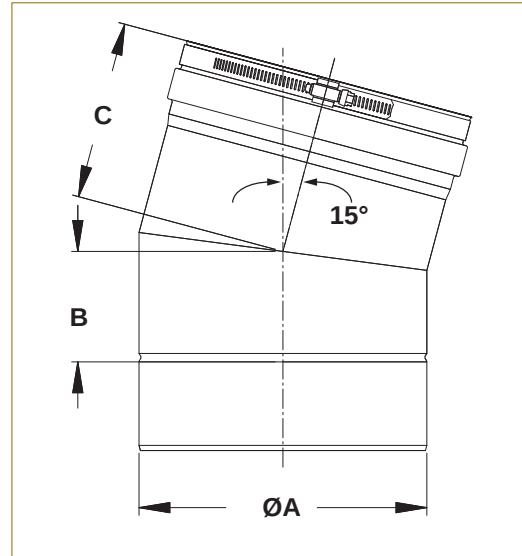
# Z-VENT™ Single Wall

## AL29-4C® Special Gas Vent

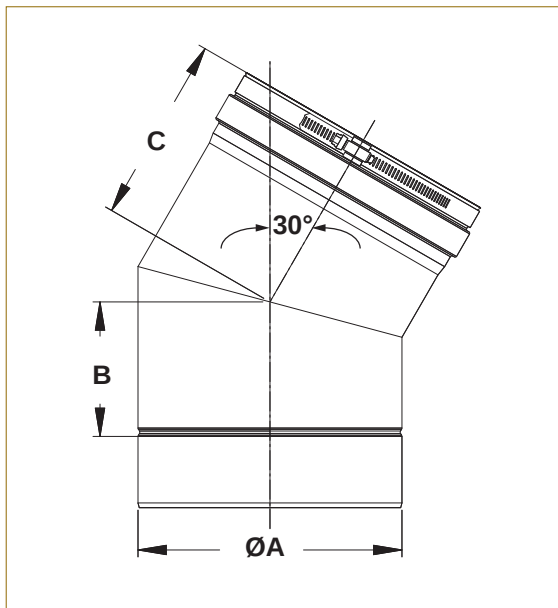
### 15° Elbows

| A  | B    | C    | Part Number  | Description              |
|----|------|------|--------------|--------------------------|
| 3  | 2.45 | 4.20 | 2SVEEWCF0315 | Z-Vent Elbow 15° X 3 in  |
| 4  | 2.51 | 4.26 | 2SVEEWCF0415 | Z-Vent Elbow 15° X 4 in  |
| 5  | 2.58 | 4.33 | 2SVEEWCF0515 | Z-Vent Elbow 15° X 5 in  |
| 6  | 2.64 | 4.39 | 2SVEE0615    | Z-Vent Elbow 15° X 6 in  |
| 7  | 2.71 | 4.46 | 2SVEE0715    | Z-Vent Elbow 15° X 7 in  |
| 8  | 2.78 | 4.53 | 2SVEE0815    | Z-Vent Elbow 15° X 8 in  |
| 9  | 2.84 | 4.59 | 2SVEE0915    | Z-Vent Elbow 15° X 9 in  |
| 10 | 2.91 | 4.66 | 2SVEE1015    | Z-Vent Elbow 15° X 10 in |
| 12 | 3.04 | 4.79 | 2SVEE1215    | Z-Vent Elbow 15° X 12 in |
| 14 | 3.17 | 5.92 | 2SVEE1415    | Z-Vent Elbow 15° X 14 in |
| 16 | 3.30 | 6.05 | 2SVEE1615    | Z-Vent Elbow 15° X 16 in |
| 18 | 3.43 | 6.18 | 2SVEE1815    | Z-Vent Elbow 15° X 18 in |
| 20 | 3.57 | 6.32 | 2SVEE2015    | Z-Vent Elbow 15° X 20 in |
| 22 | 3.70 | 6.45 | 2SVEE2215    | Z-Vent Elbow 15° X 22 in |
| 24 | 3.83 | 6.58 | 2SVEE2415    | Z-Vent Elbow 15° X 24 in |

15° elbows are used when a direction change or offset is required.



30° elbows are used when a direction change or offset is required.



### 30° Elbows

| A  | B    | C    | Part Number  | Description              |
|----|------|------|--------------|--------------------------|
| 3  | 2.65 | 4.40 | 2SVEEWCF0330 | Z-Vent Elbow 30° X 3 in  |
| 4  | 2.79 | 4.54 | 2SVEEWCF0430 | Z-Vent Elbow 30° X 4 in  |
| 5  | 2.92 | 4.67 | 2SVEEWCF0530 | Z-Vent Elbow 30° X 5 in  |
| 6  | 3.05 | 4.80 | 2SVEE0630    | Z-Vent Elbow 30° X 6 in  |
| 7  | 3.19 | 4.94 | 2SVEE0730    | Z-Vent Elbow 30° X 7 in  |
| 8  | 3.32 | 5.07 | 2SVEE0830    | Z-Vent Elbow 30° X 8 in  |
| 9  | 3.46 | 5.21 | 2SVEE0930    | Z-Vent Elbow 30° X 9 in  |
| 10 | 3.59 | 5.35 | 2SVEE1030    | Z-Vent Elbow 30° X 10 in |
| 12 | 3.86 | 5.61 | 2SVEE1230    | Z-Vent Elbow 30° X 12 in |
| 14 | 4.38 | 6.88 | 2SVEE1430    | Z-Vent Elbow 30° X 14 in |
| 16 | 4.64 | 7.14 | 2SVEE1630    | Z-Vent Elbow 30° X 16 in |
| 18 | 4.91 | 7.41 | 2SVEE1830    | Z-Vent Elbow 30° X 18 in |
| 20 | 5.18 | 7.68 | 2SVEE2030    | Z-Vent Elbow 30° X 20 in |
| 22 | 5.45 | 7.95 | 2SVEE2230    | Z-Vent Elbow 30° X 22 in |
| 24 | 5.72 | 8.22 | 2SVEE2430    | Z-Vent Elbow 30° X 24 in |

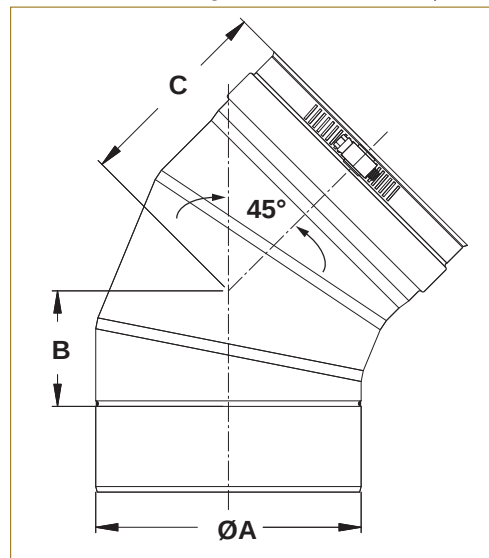
# Z-VENT™ Single Wall

## AL29-4C® Special Gas Vent

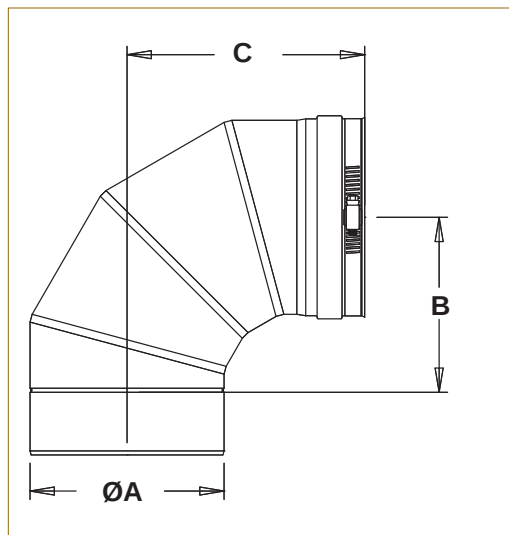
### 45° Elbows

| A  | B    | C     | Part Number  | Description              |
|----|------|-------|--------------|--------------------------|
| 3  | 1.62 | 3.37  | 2SVEEWCF0345 | Z-Vent Elbow 45° X 3 in  |
| 4  | 1.83 | 3.58  | 2SVEEWCF0445 | Z-Vent Elbow 45° X 4 in  |
| 5  | 4.16 | 5.91  | 2SVEEWCF0545 | Z-Vent Elbow 45° X 5 in  |
| 6  | 4.37 | 6.12  | 2SVEE0645    | Z-Vent Elbow 45° X 6 in  |
| 7  | 4.58 | 6.33  | 2SVEE0745    | Z-Vent Elbow 45° X 7 in  |
| 8  | 4.79 | 6.54  | 2SVEE0845    | Z-Vent Elbow 45° X 8 in  |
| 9  | 5.00 | 6.75  | 2SVEE0945    | Z-Vent Elbow 45° X 9 in  |
| 10 | 5.20 | 6.96  | 2SVEE1045    | Z-Vent Elbow 45° X 10 in |
| 12 | 5.61 | 7.36  | 2SVEE1245    | Z-Vent Elbow 45° X 12 in |
| 14 | 6.03 | 8.78  | 2SVEE1445    | Z-Vent Elbow 45° X 14 in |
| 16 | 6.44 | 9.19  | 2SVEE1645    | Z-Vent Elbow 45° X 16 in |
| 18 | 6.86 | 9.61  | 2SVEE1845    | Z-Vent Elbow 45° X 18 in |
| 20 | 7.27 | 10.02 | 2SVEE2045    | Z-Vent Elbow 45° X 20 in |
| 22 | 7.69 | 10.44 | 2SVEE2245    | Z-Vent Elbow 45° X 22 in |
| 24 | 8.10 | 10.85 | 2SVEE2445    | Z-Vent Elbow 45° X 24 in |

45° elbows are used when a direction change or offset is required.



90° elbows are used when a direction change or offset is required.



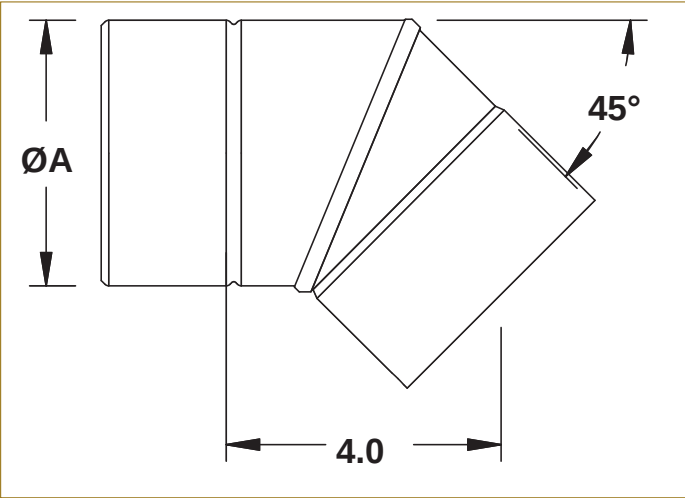
### 90° Elbows

| A  | B     | C     | Part Number  | Description              |
|----|-------|-------|--------------|--------------------------|
| 3  | 4.72  | 6.18  | 2SVEEWCF0390 | Z-Vent Elbow 90° X 3 in  |
| 4  | 5.22  | 6.66  | 2SVEEWCF0490 | Z-Vent Elbow 90° X 4 in  |
| 5  | 6.63  | 8.32  | 2SVEEWCF0590 | Z-Vent Elbow 90° X 5 in  |
| 6  | 7.50  | 9.28  | 2SVEE0690    | Z-Vent Elbow 90° X 6 in  |
| 7  | 8.28  | 9.84  | 2SVEE0790    | Z-Vent Elbow 90° X 7 in  |
| 8  | 8.13  | 9.85  | 2SVEE0890    | Z-Vent Elbow 90° X 8 in  |
| 9  | 9.30  | 10.88 | 2SVEE0990    | Z-Vent Elbow 90° X 9 in  |
| 10 | 9.50  | 11.20 | 2SVEE1090    | Z-Vent Elbow 90° X 10 in |
| 12 | 10.50 | 12.20 | 2SVEE1290    | Z-Vent Elbow 90° X 12 in |
| 14 | 11.15 | 12.75 | 2SVEE1490    | Z-Vent Elbow 90° X 14 in |
| 16 | 12.00 | 14.53 | 2SVEE1690    | Z-Vent Elbow 90° X 16 in |
| 18 | 13.00 | 15.58 | 2SVEE1890    | Z-Vent Elbow 90° X 18 in |
| 20 | 14.50 | 17.00 | 2SVEE2090    | Z-Vent Elbow 90° X 20 in |
| 22 | 16.00 | 19.00 | 2SVEE2290    | Z-Vent Elbow 90° X 22 in |
| 24 | 18.66 | 21.20 | 2SVEE2490    | Z-Vent Elbow 90° X 24 in |

**Z-VENT™ Single Wall**  
AL29-4C® Special Gas Vent

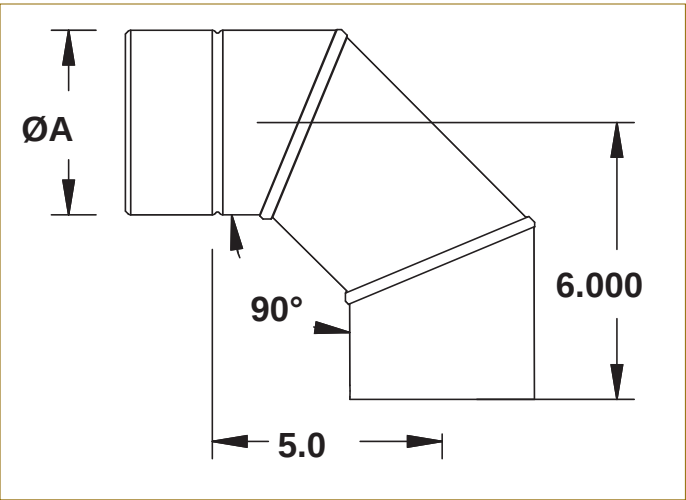
45° Termination Elbow

| A | Part Number | Description                         |
|---|-------------|-------------------------------------|
| 3 | 2SVSTEX0345 | Z-Vent Termination Elbow 3 in X 45° |
| 4 | 2SVSTEX0445 | Z-Vent Termination Elbow 4 in X 45° |



90° Termination Elbow

| A | Part Number | Description                         |
|---|-------------|-------------------------------------|
| 3 | 2SVSTEX0390 | Z-Vent Termination Elbow 3 in X 90° |
| 4 | 2SVSTEX0490 | Z-Vent Termination Elbow 4 in X 90° |



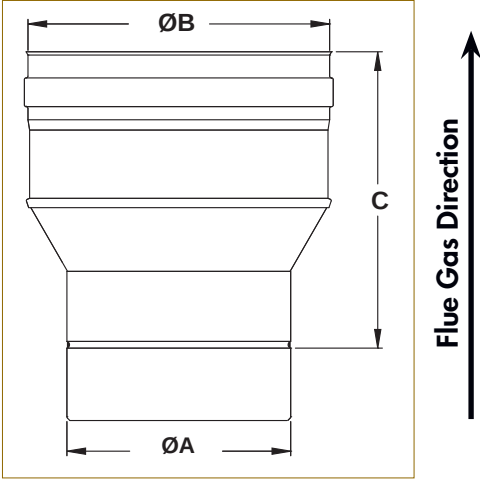
# Z-VENT™ Single Wall

## AL29-4C® Special Gas Vent

### Increaser

| A  | B  | C     | Part Number | Description                  |
|----|----|-------|-------------|------------------------------|
| 3  | 4  | 7.00  | 2SVSI0304   | Z-Vent Increaser 3 to 4in    |
| 3  | 5  | 8.15  | 2SVSI0305   | Z-Vent Increaser 3 to 5 in   |
| 4  | 5  | 7.00  | 2SVSI0405   | Z-Vent Increaser 4 to 5in    |
| 4  | 6  | 8.15  | 2SVSI0406   | Z-Vent Increaser 4 to 6 in   |
| 4  | 8  | 10.30 | 2SVSI0408   | Z-Vent Increaser 4 to 8in    |
| 5  | 6  | 7.00  | 2SVSI0506   | Z-Vent Increaser 5 to 6 in   |
| 5  | 7  | 8.15  | 2SVSI0507   | Z-Vent Increaser 5 to 7in    |
| 5  | 8  | 9.20  | 2SVSI0508   | Z-Vent Increaser 5 to 8 in   |
| 5  | 9  | 10.30 | 2SVSI0509   | Z-Vent Increaser 5 to 9in    |
| 5  | 6  | 7.00  | 2SVSI0506   | Z-Vent Increaser 5 to 6 in   |
| 5  | 7  | 8.15  | 2SVSI0507   | Z-Vent Increaser 5 to 7in    |
| 5  | 8  | 9.20  | 2SVSI0508   | Z-Vent Increaser 5 to 8 in   |
| 5  | 9  | 10.30 | 2SVSI0509   | Z-Vent Increaser 5 to 9in    |
| 6  | 7  | 7.00  | 2SVSI0607   | Z-Vent Increaser 6 to 7 in   |
| 6  | 8  | 8.15  | 2SVSI0608   | Z-Vent Increaser 6 to 8in    |
| 6  | 9  | 9.20  | 2SVSI0609   | Z-Vent Increaser 6 to 9 in   |
| 6  | 10 | 10.30 | 2SVSI0610   | Z-Vent Increaser 6 to 10in   |
| 7  | 8  | 7.00  | 2SVSI0708   | Z-Vent Increaser 7 to 8 in   |
| 7  | 9  | 8.15  | 2SVSI0709   | Z-Vent Increaser 7 to 9in    |
| 7  | 10 | 9.20  | 2SVSI0710   | Z-Vent Increaser 7 to 10 in  |
| 7  | 12 | 11.36 | 2SVSI0712   | Z-Vent Increaser 7 to 12in   |
| 8  | 10 | 8.15  | 2SVSI0810   | Z-Vent Increaser 8 to 10 in  |
| 8  | 12 | 10.30 | 2SVSI0812   | Z-Vent Increaser 8 to 12in   |
| 8  | 14 | 12.43 | 2SVSI0814   | Z-Vent Increaser 8 to 14 in  |
| 9  | 10 | 7.00  | 2SVSI0910   | Z-Vent Increaser 9 to 10in   |
| 9  | 12 | 9.20  | 2SVSI0912   | Z-Vent Increaser 9 to 12 in  |
| 10 | 12 | 8.15  | 2SVSI1012   | Z-Vent Increaser 10 to 12in  |
| 10 | 14 | 11.30 | 2SVSI1014   | Z-Vent Increaser 10 to 14 in |
| 10 | 16 | 13.43 | 2SVSI1016   | Z-Vent Increaser 10 to 16in  |
| 12 | 14 | 9.15  | 2SVSI1214   | Z-Vent Increaser 12 to 14 in |
| 12 | 16 | 11.30 | 2SVSI1216   | Z-Vent Increaser 12 to 16in  |
| 12 | 18 | 13.43 | 2SVSI1218   | Z-Vent Increaser 12 to 18 in |
| 14 | 16 | 9.15  | 2SVSI1416   | Z-Vent Increaser 14 to 16in  |
| 14 | 18 | 11.30 | 2SVSI1418   | Z-Vent Increaser 14 to 18 in |
| 14 | 20 | 13.43 | 2SVSI1420   | Z-Vent Increaser 14 to 20in  |
| 16 | 18 | 9.15  | 2SVSI1618   | Z-Vent Increaser 16 to 18 in |
| 16 | 20 | 11.30 | 2SVSI1620   | Z-Vent Increaser 16 to 20in  |
| 16 | 22 | 13.43 | 2SVSI1622   | Z-Vent Increaser 16 to 22 in |
| 18 | 20 | 9.15  | 2SVSI1820   | Z-Vent Increaser 18 to 20in  |
| 18 | 22 | 11.30 | 2SVSI1822   | Z-Vent Increaser 18 to 22 in |
| 18 | 24 | 13.43 | 2SVSI1824   | Z-Vent Increaser 18 to 24in  |
| 20 | 22 | 9.15  | 2SVSI2022   | Z-Vent Increaser 20 to 22 in |
| 20 | 24 | 11.30 | 2SVSI2024   | Z-Vent Increaser 20 to 24in  |
| 22 | 24 | 9.15  | 2SVSI2224   | Z-Vent Increaser 22 to 24 in |

Used to upsize a vent system.



Recommended for use with vertical vent runs.

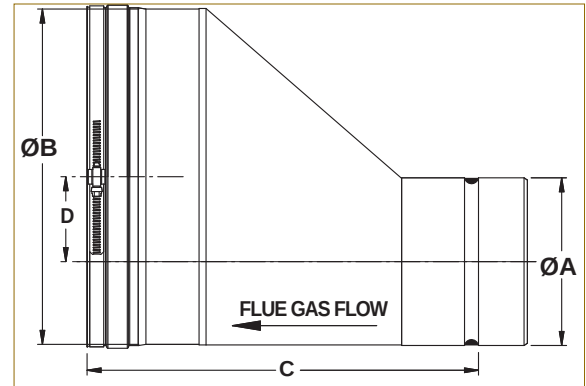
# Z-VENT™ Single Wall

## AL29-4C® Special Gas Vent

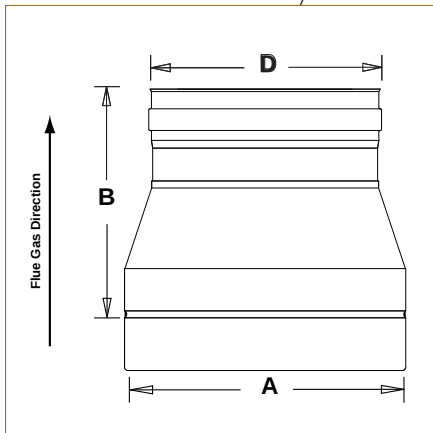
### Eccentric Increaser

| A  | B  | C     | D    | Part Number | Description                            |
|----|----|-------|------|-------------|----------------------------------------|
| 5  | 6  | 12.00 | 0.50 | 2SVSIE0506  | Z-Vent Eccentric Increaser 5 to 6 in   |
| 5  | 7  | 12.00 | 1.00 | 2SVSIE0507  | Z-Vent Eccentric Increaser 5 to 7in    |
| 5  | 8  | 14.00 | 2.00 | 2SVSIE0508  | Z-Vent Eccentric Increaser 5 to 8 in   |
| 6  | 7  | 12.00 | 0.50 | 2SVSIE0607  | Z-Vent Eccentric Increaser 6 to 7 in   |
| 6  | 8  | 12.00 | 1.00 | 2SVSIE0608  | Z-Vent Eccentric Increaser 6 to 8in    |
| 6  | 9  | 14.00 | 1.50 | 2SVSIE0609  | Z-Vent Eccentric Increaser 6 to 9 in   |
| 6  | 10 | 14.00 | 2.00 | 2SVSIE0610  | Z-Vent Eccentric Increaser 6 to 10 in  |
| 6  | 12 | 14.00 | 3.00 | 2SVSIE0612  | Z-Vent Eccentric Increaser 6 to 12in   |
| 7  | 8  | 12.00 | 0.50 | 2SVSIE0708  | Z-Vent Eccentric Increaser 7 to 8 in   |
| 7  | 10 | 12.00 | 1.50 | 2SVSIE0710  | Z-Vent Eccentric Increaser 7 to 10in   |
| 7  | 12 | 14.00 | 2.50 | 2SVSIE0712  | Z-Vent Eccentric Increaser 7 to 12 in  |
| 8  | 10 | 12.00 | 1.00 | 2SVSIE0810  | Z-Vent Eccentric Increaser 7 to 12in   |
| 8  | 12 | 12.00 | 2.00 | 2SVSIE0812  | Z-Vent Eccentric Increaser 8 to 10 in  |
| 8  | 14 | 14.00 | 3.00 | 2SVSIE0814  | Z-Vent Eccentric Increaser 8 to 12in   |
| 9  | 10 | 12.00 | 0.50 | 2SVSIE0910  | Z-Vent Eccentric Increaser 9 to 10 in  |
| 9  | 12 | 12.00 | 1.50 | 2SVSIE0912  | Z-Vent Eccentric Increaser 9 to 12in   |
| 10 | 12 | 12.00 | 1.00 | 2SVSIE1012  | Z-Vent Eccentric Increaser 10 to 12 in |
| 10 | 14 | 13.00 | 2.00 | 2SVSIE1014  | Z-Vent Eccentric Increaser 10 to 14in  |
| 10 | 16 | 14.00 | 3.00 | 2SVSIE1016  | Z-Vent Eccentric Increaser 10 to 16 in |
| 12 | 14 | 15.00 | 1.00 | 2SVSIE1214  | Z-Vent Eccentric Increaser 12 to 14in  |
| 12 | 16 | 15.00 | 2.00 | 2SVSIE1216  | Z-Vent Eccentric Increaser 12 to 16 in |
| 12 | 18 | 15.00 | 3.00 | 2SVSIE1218  | Z-Vent Eccentric Increaser 12 to 18in  |
| 14 | 16 | 15.00 | 1.00 | 2SVSIE1416  | Z-Vent Eccentric Increaser 14 to 16 in |
| 14 | 18 | 15.00 | 2.00 | 2SVSIE1418  | Z-Vent Eccentric Increaser 14 to 18in  |
| 14 | 20 | 15.00 | 3.00 | 2SVSIE1420  | Z-Vent Eccentric Increaser 14 to 20 in |
| 16 | 18 | 15.00 | 1.00 | 2SVSIE1618  | Z-Vent Eccentric Increaser 16 to 18in  |
| 16 | 20 | 15.00 | 2.00 | 2SVSIE1620  | Z-Vent Eccentric Increaser 16 to 20 in |
| 16 | 22 | 15.00 | 3.00 | 2SVSIE1622  | Z-Vent Eccentric Increaser 16 to 22in  |
| 18 | 20 | 15.00 | 1.00 | 2SVSIE1820  | Z-Vent Eccentric Increaser 18 to 20 in |
| 18 | 22 | 15.00 | 2.00 | 2SVSIE1822  | Z-Vent Eccentric Increaser 18 to 22 in |
| 18 | 24 | 15.00 | 3.00 | 2SVSIE1824  | Z-Vent Eccentric Increaser 18 to 24 in |
| 20 | 22 | 15.00 | 1.00 | 2SVSIE2022  | Z-Vent Eccentric Increaser 20 to 22 in |
| 20 | 24 | 15.00 | 2.00 | 2SVSIE2024  | Z-Vent Eccentric Increaser 20 to 24 in |
| 22 | 24 | 15.00 | 1.00 | 2SVSIE2224  | Z-Vent Eccentric Increaser 22 to 24 in |

Used to upsize a vent system. Recommended for use with horizontal vent runs.



Used to downsize a vent system.



### Reducer

| A  | B | C  | D      | Part Number   | Description            |
|----|---|----|--------|---------------|------------------------|
| 12 | 8 | 10 | 10,8,7 | 2SVSR0(A)0(B) | Z-Vent Reducer(A)to(B) |
| 10 | 8 | 10 | 8,7,6  | 2SVSR0(A)0(B) | Z-Vent Reducer(A)to(B) |
| 8  | 8 | 10 | 7,6,5  | 2SVSR0(A)0(B) | Z-Vent Reducer(A)to(B) |
| 7  | 8 | 10 | 6,5,4  | 2SVSR0(A)0(B) | Z-Vent Reducer(A)to(B) |
| 6  | 8 | 10 | 5,4,3  | 2SVSR0(A)0(B) | Z-Vent Reducer(A)to(B) |
| 5  | 8 | 10 | 4,3    | 2SVSR0(A)0(B) | Z-Vent Reducer(A)to(B) |
| 4  | 8 | 10 | 3      | 2SVSR0(A)0(B) | Z-Vent Reducer(A)to(B) |

Recommended for use with vertical vent runs.

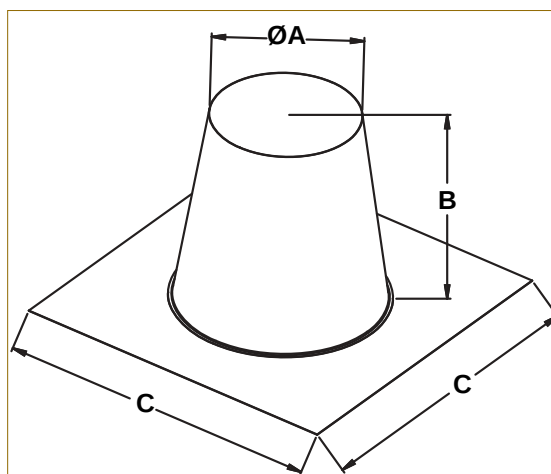
# Z-VENT™ Single Wall

## AL29-4C® Special Gas Vent

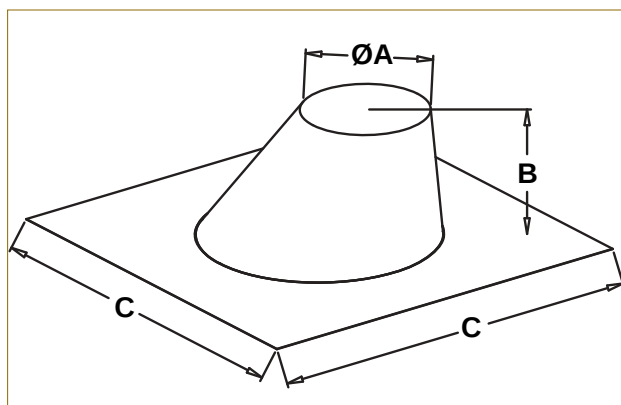
### Flashing Flat

| A  | B  | C     | Part Number | Description                |
|----|----|-------|-------------|----------------------------|
| 3  | 12 | 12.50 | 2SVSSCF03   | Z-Vent Flashing Flat 3 in  |
| 4  | 12 | 14.00 | 2SVSSCF04   | Z-Vent Flashing Flat 4 in  |
| 5  | 12 | 16.00 | 2SVSF05     | Z-Vent Flashing Flat 5 in  |
| 6  | 12 | 17.00 | 2SVSF06     | Z-Vent Flashing Flat 6 in  |
| 7  | 12 | 18.50 | 2SVSF07     | Z-Vent Flashing Flat 7 in  |
| 8  | 12 | 22.00 | 2SVSF08     | Z-Vent Flashing Flat 8 in  |
| 9  | 12 | 22.00 | 2SVSF09     | Z-Vent Flashing Flat 9 in  |
| 10 | 12 | 23.00 | 2SVSF10     | Z-Vent Flashing Flat 10 in |
| 12 | 12 | 26.00 | 2SVSF12     | Z-Vent Flashing Flat 12 in |
| 14 | 12 | 28.00 | 2SVSF14     | Z-Vent Flashing Flat 14 in |
| 16 | 12 | 30.00 | 2SVSF16     | Z-Vent Flashing Flat 16 in |
| 18 | 12 | 32.00 | 2SVSF18     | Z-Vent Flashing Flat 18 in |
| 20 | 12 | 35.00 | 2SVSF20     | Z-Vent Flashing Flat 20 in |
| 22 | 12 | 37.50 | 2SVSF22     | Z-Vent Flashing Flat 22 in |
| 24 | 12 | 41.00 | 2SVSF24     | Z-Vent Flashing Flat 24 in |

Flat flashing provides weather protection where the vent penetrates the roof or chimney. Use on flat or slightly sloped (5° slope maximum) roofs.



0-30° flashing provides weather protection where the vent penetrates the roof. Use on roofs with a pitch from 5-30°- 0/12-5/12 slope.



### Flashing 0-30°

| A  | B | C     | Part Number | Description                 |
|----|---|-------|-------------|-----------------------------|
| 3  | 6 | 16.00 | 2SVSADJ03   | Z-Vent Flashing 0-30° 3 in  |
| 4  | 6 | 16.00 | 2SVSADJ04   | Z-Vent Flashing 0-30° 4 in  |
| 5  | 6 | 16.00 | 2SVSFA05    | Z-Vent Flashing 0-30° 5 in  |
| 6  | 6 | 20.00 | 2SVSFA06    | Z-Vent Flashing 0-30° 6 in  |
| 7  | 6 | 24.00 | 2SVSFA07    | Z-Vent Flashing 0-30° 7 in  |
| 8  | 6 | 24.00 | 2SVSFA08    | Z-Vent Flashing 0-30° 8 in  |
| 9  | 6 | 25.00 | 2SVSFA09    | Z-Vent Flashing 0-30° 9 in  |
| 10 | 6 | 26.00 | 2SVSFA10    | Z-Vent Flashing 0-30° 10 in |
| 12 | 6 | 26.00 | 2SVSFA12    | Z-Vent Flashing 0-30° 12 in |
| 14 | 6 | 27.38 | 2SVSFA14    | Z-Vent Flashing 0-30° 14 in |
| 16 | 6 | 30.00 | 2SVSFA16    | Z-Vent Flashing 0-30° 16 in |
| 18 | 6 | 32.00 | 2SVSFA18    | Z-Vent Flashing 0-30° 18 in |
| 20 | 6 | 35.00 | 2SVSFA20    | Z-Vent Flashing 0-30° 20 in |
| 22 | 6 | 37.50 | 2SVSFA22    | Z-Vent Flashing 0-30° 22 in |
| 24 | 6 | 39.00 | 2SVSFA24    | Z-Vent Flashing 0-30° 24 in |

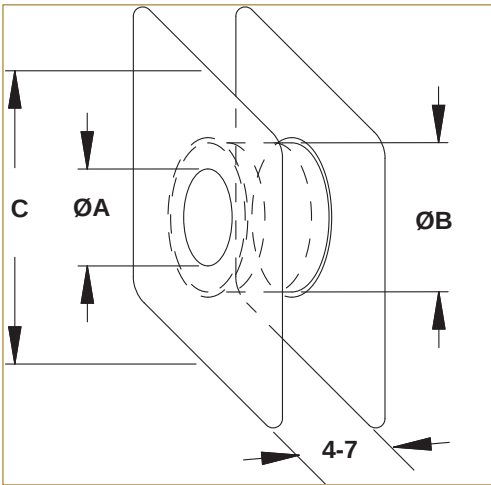
# Z-VENT™ Single Wall

## AL29-4C® Special Gas Vent

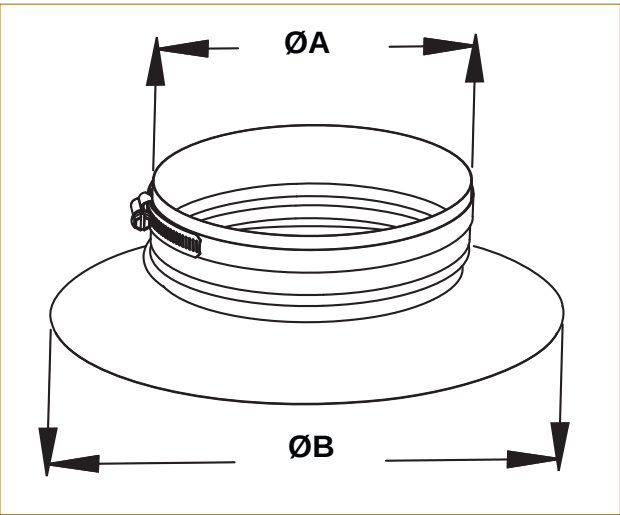
### Wall Thimble

| A  | B     | C     | Part Number | Description               |
|----|-------|-------|-------------|---------------------------|
| 3  | 5.00  | 10.00 | 2SVSWTF03   | Z-Vent Wall Thimble 3 in  |
| 4  | 6.00  | 10.00 | 2SVSWTF04   | Z-Vent Wall Thimble 4 in  |
| 5  | 7.00  | 12.00 | 2SVSWTF05   | Z-Vent Wall Thimble 5 in  |
| 6  | 18.00 | 24.00 | 2SVSWTF06   | Z-Vent Wall Thimble 6 in  |
| 7  | 19.00 | 24.00 | 2SVSWTF07   | Z-Vent Wall Thimble 7 in  |
| 8  | 20.00 | 26.00 | 2SVSWTF08   | Z-Vent Wall Thimble 8 in  |
| 9  | 21.00 | 26.00 | 2SVSWT09    | Z-Vent Wall Thimble 9 in  |
| 10 | 22.00 | 28.00 | 2SVSWT10    | Z-Vent Wall Thimble 10 in |
| 12 | 24.00 | 30.00 | 2SVSWT12    | Z-Vent Wall Thimble 12 in |
| 14 | 26.00 | 33.00 | 2SVSWT14    | Z-Vent Wall Thimble 14 in |
| 16 | 28.00 | 36.00 | 2SVSWT16    | Z-Vent Wall Thimble 16 in |
| 18 | 30.00 | 38.00 | 2SVSWT18    | Z-Vent Wall Thimble 18 in |
| 20 | 32.00 | 38.00 | 2SVSWT20    | Z-Vent Wall Thimble 20 in |
| 22 | 34.00 | 42.00 | 2SVSWT22    | Z-Vent Wall Thimble 22 in |
| 24 | 36.00 | 42.00 | 2SVSWT24    | Z-Vent Wall Thimble 24 in |

For use when the vent passes through a horizontal opening. Not required for non-combustible walls.



For use in conjunction with flashing to provide weather protection.



### Storm Collar

| A  | B     | Part Number | Description               |
|----|-------|-------------|---------------------------|
| 3  | 7.00  | 2SVSLSF03   | Z-Vent Storm Collar 3 in  |
| 4  | 8.00  | 2SVSLSF04   | Z-Vent Storm Collar 4 in  |
| 5  | 9.00  | 2SVSLS05    | Z-Vent Storm Collar 5 in  |
| 6  | 10.00 | 2SVSLS06    | Z-Vent Storm Collar 6 in  |
| 7  | 11.00 | 2SVSLS07    | Z-Vent Storm Collar 7 in  |
| 8  | 12.00 | 2SVSLS08    | Z-Vent Storm Collar 8 in  |
| 9  | 13.00 | 2SVSLS09    | Z-Vent Storm Collar 9 in  |
| 10 | 14.00 | 2SVSLS10    | Z-Vent Storm Collar 10 in |
| 12 | 16.00 | 2SVSLS12    | Z-Vent Storm Collar 12 in |
| 14 | 18.00 | 2SVSLS14    | Z-Vent Storm Collar 14 in |
| 16 | 20.00 | 2SVSLS16    | Z-Vent Storm Collar 16 in |
| 18 | 22.00 | 2SVSLS18    | Z-Vent Storm Collar 18 in |
| 20 | 24.00 | 2SVSLS20    | Z-Vent Storm Collar 20 in |
| 22 | 26.00 | 2SVSLS22    | Z-Vent Storm Collar 22 in |
| 24 | 28.00 | 2SVSLS24    | Z-Vent Storm Collar 24 in |

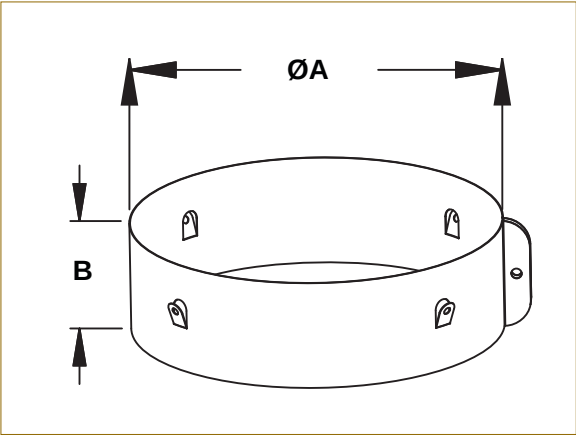
# Z-VENT™ Single Wall

## AL29-4C® Special Gas Vent

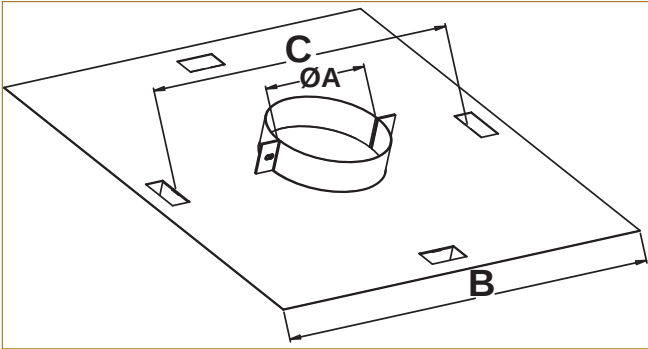
### Guy Band

| A  | B    | Part Number | Description           |
|----|------|-------------|-----------------------|
| 3  | 3.00 | 2SVSGB03    | Z-Vent Guy Band 3 in  |
| 4  | 3.00 | 2SVSGB04    | Z-Vent Guy Band 4 in  |
| 5  | 3.00 | 2SVSGB05    | Z-Vent Guy Band 5 in  |
| 6  | 3.00 | 2SVSGB06    | Z-Vent Guy Band 6 in  |
| 7  | 3.00 | 2SVSGB07    | Z-Vent Guy Band 7 in  |
| 8  | 3.00 | 2SVSGB08    | Z-Vent Guy Band 8 in  |
| 9  | 3.00 | 2SVSGB09    | Z-Vent Guy Band 9 in  |
| 10 | 3.00 | 2SVSGB10    | Z-Vent Guy Band 10 in |
| 12 | 3.00 | 2SVSGB12    | Z-Vent Guy Band 12 in |
| 14 | 3.00 | 2SVSGB14    | Z-Vent Guy Band 14 in |
| 16 | 3.00 | 2SVSGB16    | Z-Vent Guy Band 16 in |
| 18 | 3.00 | 2SVSGB18    | Z-Vent Guy Band 18 in |
| 20 | 3.00 | 2SVSGB20    | Z-Vent Guy Band 20 in |
| 22 | 3.00 | 2SVSGB22    | Z-Vent Guy Band 22 in |
| 24 | 3.00 | 2SVSGB24    | Z-Vent Guy Band 24 in |

A guy band is used to stabilize the vent above the roof line or where a vent support can not be used. Secure with 4 guy wires (not included).



A fire stop is used on vertical systems to provide support and maintain the necessary clearance to combustible materials. (For sizes 5" and up gear clamp comes loose with no gear clamp bracket.)



### Firestop Support

| A  | B  | C  | Part Number | Description                   |
|----|----|----|-------------|-------------------------------|
| 3  | 19 | 15 | 2SVSFSS03   | Z-Vent Fire Stop Support 3in  |
| 4  | 20 | 16 | 2SVSFSS04   | Z-Vent Fire Stop Support 4in  |
| 5  | 21 | 17 | 2SVSFSS05   | Z-Vent Fire Stop Support 5in  |
| 6  | 22 | 18 | 2SVSFSS06   | Z-Vent Fire Stop Support 6in  |
| 7  | 23 | 19 | 2SVSFSS07   | Z-Vent Fire Stop Support 7in  |
| 8  | 24 | 20 | 2SVSFSS08   | Z-Vent Fire Stop Support 8in  |
| 10 | 26 | 22 | 2SVSFSS10   | Z-Vent Fire Stop Support 10in |
| 12 | 28 | 24 | 2SVSFSS12   | Z-Vent Fire Stop Support 12in |
| 14 | 30 | 26 | 2SVSFSS14   | Z-Vent Fire Stop Support 14in |
| 16 | 32 | 28 | 2SVSFSS16   | Z-Vent Fire Stop Support 16in |
| 18 | 34 | 30 | 2SVSFSS18   | Z-Vent Fire Stop Support 18in |
| 20 | 36 | 32 | 2SVSFSS20   | Z-Vent Fire Stop Support 20in |
| 22 | 38 | 34 | 2SVSFSS22   | Z-Vent Fire Stop Support 22in |
| 24 | 40 | 36 | 2SVSFSS24   | Z-Vent Fire Stop Support 24in |

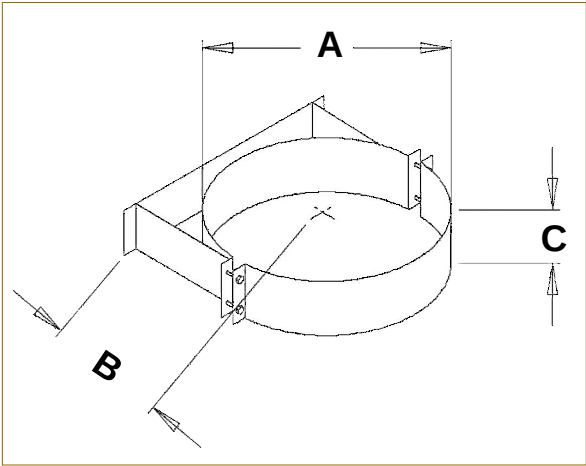
# Z-VENT™ Single Wall

## AL29-4C® Special Gas Vent

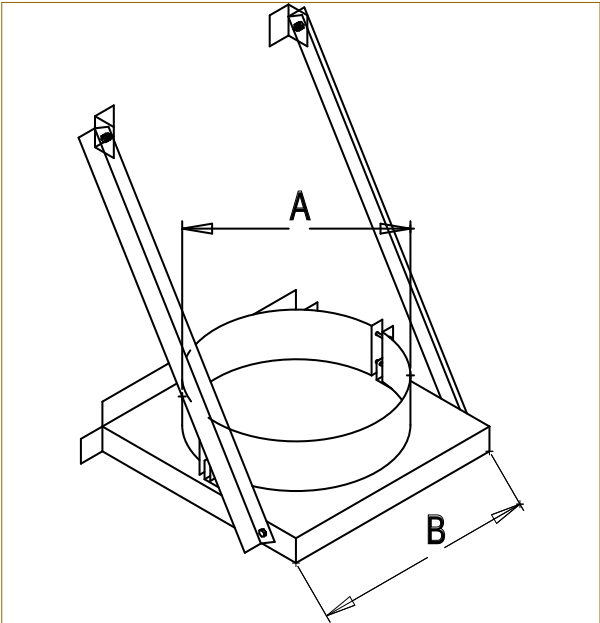
### Vent Support

| A  | B   | C | Part Number | Description                     |
|----|-----|---|-------------|---------------------------------|
| 3  | 2.5 | 3 | 2SVSWS03    | Z-Vent Single Wall Support 3in  |
| 4  | 3.0 | 3 | 2SVSWS04    | Z-Vent Single Wall Support 4in  |
| 5  | 4.5 | 3 | 2SVSWS05    | Z-Vent Single Wall Support 5in  |
| 6  | 5   | 3 | 2SVSWS06    | Z-Vent Single Wall Support 6in  |
| 7  | 5.5 | 3 | 2SVSWS07    | Z-Vent Single Wall Support 7in  |
| 8  | 6   | 3 | 2SVSWS08    | Z-Vent Single Wall Support 8in  |
| 10 | 7   | 3 | 2SVSWS10    | Z-Vent Single Wall Support 10in |
| 12 | 8   | 3 | 2SVSWS12    | Z-Vent Single Wall Support 12in |
| 14 | 9   | 3 | 2SVSWS14    | Z-Vent Single Wall Support 14in |
| 16 | 10  | 3 | 2SVSWS16    | Z-Vent Single Wall Support 16in |
| 18 | 11  | 3 | 2SVSWS18    | Z-Vent Single Wall Support 18in |
| 20 | 12  | 3 | 2SVSWS20    | Z-Vent Single Wall Support 20in |
| 22 | 13  | 3 | 2SVSWS22    | Z-Vent Single Wall Support 22in |
| 24 | 14  | 3 | 2SVSWS24    | Z-Vent Single Wall Support 24in |

Vent supports are used to provide support to the vent system while maintaining proper clearance to combustible materials. As vertical supports are required after any 10ft run. These supports may also be used to support long horizontal runs, which require support every 6ft. Can be used on horizontal and vertical runs.



Base supports are designed to support the vent base and maintain proper clearance to combustibles.



### Base Support

| A  | B     | Part Number | Description               |
|----|-------|-------------|---------------------------|
| 3  | 8.00  | 2SVSBS03    | Z-Vent Base Support 3 in  |
| 4  | 9.00  | 2SVSBS04    | Z-Vent Base Support 4 in  |
| 5  | 10.00 | 2SVSBS05    | Z-Vent Base Support 5 in  |
| 6  | 11.00 | 2SVSBS06    | Z-Vent Base Support 6 in  |
| 7  | 12.00 | 2SVSBS07    | Z-Vent Base Support 7 in  |
| 8  | 13.00 | 2SVSBS08    | Z-Vent Base Support 8 in  |
| 10 | 15.00 | 2SVSBS09    | Z-Vent Base Support 10 in |
| 12 | 17.00 | 2SVSBS10    | Z-Vent Base Support 12 in |
| 14 | 19.00 | 2SVSBS12    | Z-Vent Base Support 14 in |
| 16 | 21.00 | 2SVSBS14    | Z-Vent Base Support 16 in |
| 18 | 23.00 | 2SVSBS16    | Z-Vent Base Support 18 in |
| 20 | 25.00 | 2SVSBS18    | Z-Vent Base Support 20 in |
| 22 | 27.00 | 2SVSBS20    | Z-Vent Base Support 22 in |
| 24 | 29.00 | 2SVSBS22    | Z-Vent Base Support 24 in |

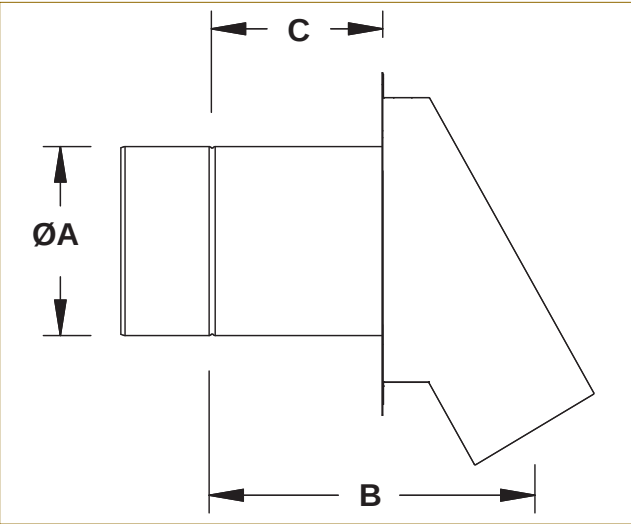
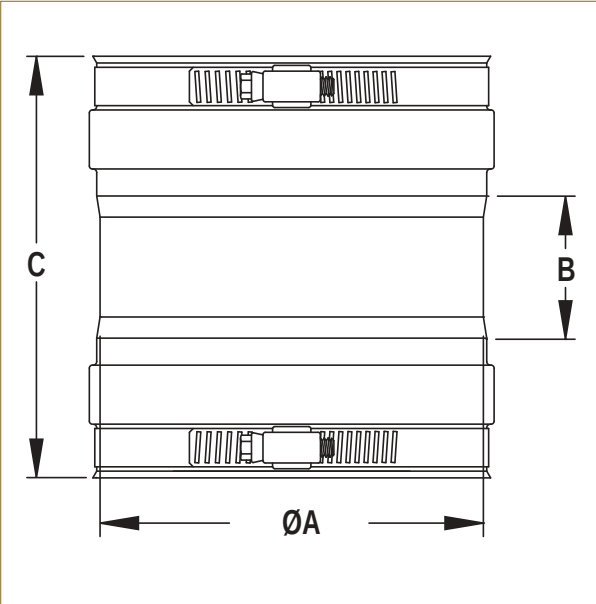
# Z-VENT™ Single Wall

## AL29-4C® Special Gas Vent

### Adapter 6in (Double Female)

| A  | B    | C    | Part Number | Description                    |
|----|------|------|-------------|--------------------------------|
| 3  | 2.00 | 5.50 | 2SVSNA03.5  | Z-Vent Appliance Adaptor 3 in  |
| 4  | 2.00 | 5.50 | 2SVSNA04.5  | Z-Vent Appliance Adaptor 4 in  |
| 5  | 2.00 | 5.50 | 2SVSA05     | Z-Vent Appliance Adaptor 5 in  |
| 6  | 2.00 | 5.50 | 2SVSA06     | Z-Vent Appliance Adaptor 6 in  |
| 7  | 2.00 | 5.50 | 2SVSA07     | Z-Vent Appliance Adaptor 7 in  |
| 8  | 2.00 | 5.50 | 2SVSA08     | Z-Vent Appliance Adaptor 8 in  |
| 9  | 2.00 | 5.50 | 2SVSA09     | Z-Vent Appliance Adaptor 9 in  |
| 10 | 2.00 | 5.50 | 2SVSA10     | Z-Vent Appliance Adaptor 10 in |
| 12 | 2.00 | 5.50 | 2SVSA12     | Z-Vent Appliance Adaptor 12 in |
| 14 | 2.00 | 6.50 | 2SVSA14     | Z-Vent Appliance Adaptor 14 in |
| 16 | 2.00 | 6.50 | 2SVSA16     | Z-Vent Appliance Adaptor 16 in |
| 18 | 2.00 | 6.50 | 2SVSA18     | Z-Vent Appliance Adaptor 18 in |
| 20 | 2.00 | 6.50 | 2SVSA20     | Z-Vent Appliance Adaptor 20 in |
| 22 | 2.00 | 6.50 | 2SVSA22     | Z-Vent Appliance Adaptor 22 in |
| 24 | 2.00 | 6.50 | 2SVSA24     | Z-Vent Appliance Adaptor 24 in |

Adapts appliance collar to the Z-VENT™ pipe.



### Termination Hood

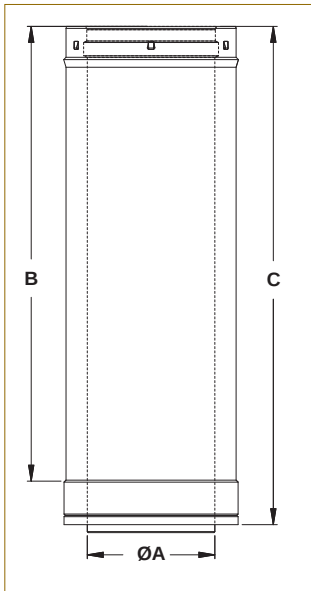
| A | B     | C    | Part Number | Description                  |
|---|-------|------|-------------|------------------------------|
| 3 | 6.75  | 3.75 | 2SVSHTX03   | Z-Vent Termination Hood 3 in |
| 4 | 7.125 | 3.75 | 2SVSHTX04   | Z-Vent Termination Hood 4 in |
| 5 | 7.375 | 3.75 | 2SVSHTX05   | Z-Vent Termination Hood 5 in |

# Z-VENT™ Double Wall

## AL29-4C® Special Gas Vent

### Double Wall Pipe

Available in diameters 3in. to 24in. The female end of each Z-VENT™ component incorporates a *Double Fail Safe™ self sealing gasket*. Examine all components to ensure that gasket integrity has remained during shipping. Gaskets must be in proper position or flue gases could leak resulting in carbon monoxide poisoning. The installation shall be in accordance with the manufacturer's installation instructions.



| A    | B     | C     | Part Number | Description |             |
|------|-------|-------|-------------|-------------|-------------|
| 3in  | 3.75  | 5.75  | 2SVDP03.5   | Z-Vent Pipe | 3in x 6in   |
|      | 9.75  | 11.75 | 2SVDP0301   | Z-Vent Pipe | 3in x 1 ft  |
|      | 15.75 | 17.75 | 2SVDP0301.5 | Z-Vent Pipe | 3in x 1.5ft |
|      | 21.75 | 23.75 | 2SVDP0302   | Z-Vent Pipe | 3in x 2ft   |
|      | 33.75 | 35.75 | 2SVDP0303   | Z-Vent Pipe | 3in x 3ft   |
| 4in  | 45.75 | 47.75 | 2SVDP0304   | Z-Vent Pipe | 3in x 4ft   |
|      | 3.75  | 5.75  | 2SVDP04.5   | Z-Vent Pipe | 4in x 6in   |
|      | 9.75  | 11.75 | 2SVDP0401   | Z-Vent Pipe | 4in x 1 ft  |
|      | 15.75 | 17.75 | 2SVDP0401.5 | Z-Vent Pipe | 4in x 1.5ft |
|      | 21.75 | 23.75 | 2SVDP0402   | Z-Vent Pipe | 4in x 2ft   |
| 5in  | 33.75 | 35.75 | 2SVDP0403   | Z-Vent Pipe | 4in x 3ft   |
|      | 45.75 | 47.75 | 2SVDP0404   | Z-Vent Pipe | 4in x 4ft   |
|      | 3.75  | 5.75  | 2SVDP05.5   | Z-Vent Pipe | 5in x 6in   |
|      | 9.75  | 11.75 | 2SVDP0501   | Z-Vent Pipe | 5in x 1 ft  |
|      | 15.75 | 17.75 | 2SVDP0501.5 | Z-Vent Pipe | 5in x 1.5ft |
| 6in  | 21.75 | 23.75 | 2SVDP0502   | Z-Vent Pipe | 5in x 2ft   |
|      | 33.75 | 35.75 | 2SVDP0503   | Z-Vent Pipe | 5in x 3ft   |
|      | 45.75 | 47.75 | 2SVDP0504   | Z-Vent Pipe | 5in x 4ft   |
|      | 3.75  | 5.75  | 2SVDP06.5   | Z-Vent Pipe | 6in x 6in   |
|      | 9.75  | 11.75 | 2SVDP0601   | Z-Vent Pipe | 6in x 1 ft  |
| 7in  | 15.75 | 17.75 | 2SVDP0601.5 | Z-Vent Pipe | 6in x 1.5ft |
|      | 21.75 | 23.75 | 2SVDP0602   | Z-Vent Pipe | 6in x 2ft   |
|      | 33.75 | 35.75 | 2SVDP0603   | Z-Vent Pipe | 6in x 3ft   |
|      | 45.75 | 47.75 | 2SVDP0604   | Z-Vent Pipe | 6in x 4ft   |
|      | 3.75  | 5.75  | 2SVDP07.5   | Z-Vent Pipe | 7in x 6in   |
| 8in  | 9.75  | 11.75 | 2SVDP0701   | Z-Vent Pipe | 7in x 1 ft  |
|      | 15.75 | 17.75 | 2SVDP0701.5 | Z-Vent Pipe | 7in x 1.5ft |
|      | 21.75 | 23.75 | 2SVDP0702   | Z-Vent Pipe | 7in x 2ft   |
|      | 33.75 | 35.75 | 2SVDP0703   | Z-Vent Pipe | 7in x 3ft   |
|      | 45.75 | 47.75 | 2SVDP0704   | Z-Vent Pipe | 7in x 4ft   |
| 9in  | 3.75  | 5.75  | 2SVDP08.5   | Z-Vent Pipe | 8in x 6in   |
|      | 9.75  | 11.75 | 2SVDP0801   | Z-Vent Pipe | 8in x 1 ft  |
|      | 15.75 | 17.75 | 2SVDP0801.5 | Z-Vent Pipe | 8in x 1.5ft |
|      | 21.75 | 23.75 | 2SVDP0802   | Z-Vent Pipe | 8in x 2ft   |
|      | 33.75 | 35.75 | 2SVDP0803   | Z-Vent Pipe | 8in x 3ft   |
| 10in | 45.75 | 47.75 | 2SVDP0804   | Z-Vent Pipe | 8in x 4ft   |
|      | 3.75  | 5.75  | 2SVDP09.5   | Z-Vent Pipe | 9in x 6in   |
|      | 9.75  | 11.75 | 2SVDP0901   | Z-Vent Pipe | 9in x 1 ft  |
|      | 15.75 | 17.75 | 2SVDP0901.5 | Z-Vent Pipe | 9in x 1.5ft |
|      | 21.75 | 23.75 | 2SVDP0902   | Z-Vent Pipe | 9in x 2ft   |
| 11in | 33.75 | 35.75 | 2SVDP0903   | Z-Vent Pipe | 9in x 3ft   |
|      | 45.75 | 47.75 | 2SVDP0904   | Z-Vent Pipe | 9in x 4ft   |

| A    | B     | C     | Part Number | Description |              |
|------|-------|-------|-------------|-------------|--------------|
| 10in | 3.75  | 5.75  | 2SVDP10.5   | Z-Vent Pipe | 10in x 6in   |
|      | 9.75  | 11.75 | 2SVDP1001   | Z-Vent Pipe | 10in x 1 ft  |
|      | 15.75 | 17.75 | 2SVDP1001.5 | Z-Vent Pipe | 10in x 1.5ft |
|      | 21.75 | 23.75 | 2SVDP1002   | Z-Vent Pipe | 10in x 2ft   |
|      | 33.75 | 35.75 | 2SVDP1003   | Z-Vent Pipe | 10in x 3ft   |
| 12in | 45.75 | 47.75 | 2SVDP1004   | Z-Vent Pipe | 10in x 4ft   |
|      | 3.75  | 5.75  | 2SVDP12.5   | Z-Vent Pipe | 12in x 6in   |
|      | 9.75  | 11.75 | 2SVDP1201   | Z-Vent Pipe | 12in x 1 ft  |
|      | 15.75 | 17.75 | 2SVDP1201.5 | Z-Vent Pipe | 12in x 1.5ft |
|      | 21.75 | 23.75 | 2SVDP1202   | Z-Vent Pipe | 12in x 2ft   |
| 14in | 33.75 | 35.75 | 2SVDP1203   | Z-Vent Pipe | 12in x 3ft   |
|      | 4.75  | 7.75  | 2SVDP14.5   | Z-Vent Pipe | 14in x 6in   |
|      | 8.75  | 11.75 | 2SVDP1401   | Z-Vent Pipe | 14in x 1 ft  |
|      | 14.75 | 17.75 | 2SVDP1401.5 | Z-Vent Pipe | 14in x 1.5ft |
|      | 20.75 | 23.75 | 2SVDP1402   | Z-Vent Pipe | 14in x 2ft   |
| 16in | 32.75 | 35.75 | 2SVDP1403   | Z-Vent Pipe | 14in x 3ft   |
|      | 4.75  | 7.75  | 2SVDP16.5   | Z-Vent Pipe | 16in x 6in   |
|      | 8.75  | 11.75 | 2SVDP1601   | Z-Vent Pipe | 16in x 1 ft  |
|      | 14.75 | 17.75 | 2SVDP1601.5 | Z-Vent Pipe | 16in x 1.5ft |
|      | 20.75 | 23.75 | 2SVDP1602   | Z-Vent Pipe | 16in x 2ft   |
| 18in | 32.75 | 35.75 | 2SVDP1603   | Z-Vent Pipe | 16in x 3ft   |
|      | 4.75  | 7.75  | 2SVDP18.5   | Z-Vent Pipe | 18in x 6in   |
|      | 8.75  | 11.75 | 2SVDP1801   | Z-Vent Pipe | 18in x 1 ft  |
|      | 14.75 | 17.75 | 2SVDP1801.5 | Z-Vent Pipe | 18in x 1.5ft |
|      | 20.75 | 23.75 | 2SVDP1802   | Z-Vent Pipe | 18in x 2ft   |
| 20in | 32.75 | 35.75 | 2SVDP1803   | Z-Vent Pipe | 18in x 3ft   |
|      | 4.75  | 7.75  | 2SVDP20.5   | Z-Vent Pipe | 20in x 6in   |
|      | 8.75  | 11.75 | 2SVDP2001   | Z-Vent Pipe | 20in x 1 ft  |
|      | 14.75 | 17.75 | 2SVDP2001.5 | Z-Vent Pipe | 20in x 1.5ft |
|      | 20.75 | 23.75 | 2SVDP2002   | Z-Vent Pipe | 20in x 2ft   |
| 22in | 32.75 | 35.75 | 2SVDP2003   | Z-Vent Pipe | 20in x 3ft   |
|      | 4.75  | 7.75  | 2SVDP22.5   | Z-Vent Pipe | 22in x 6in   |
|      | 8.75  | 11.75 | 2SVDP2201   | Z-Vent Pipe | 22in x 1 ft  |
|      | 14.75 | 17.75 | 2SVDP2201.5 | Z-Vent Pipe | 22in x 1.5ft |
|      | 20.75 | 23.75 | 2SVDP2202   | Z-Vent Pipe | 22in x 2ft   |
| 24in | 32.75 | 35.75 | 2SVDP2203   | Z-Vent Pipe | 22in x 3ft   |
|      | 4.75  | 7.75  | 2SVDP24.5   | Z-Vent Pipe | 24in x 6in   |
|      | 8.75  | 11.75 | 2SVDP2401   | Z-Vent Pipe | 24in x 1 ft  |
|      | 14.75 | 17.75 | 2SVDP2401.5 | Z-Vent Pipe | 24in x 1.5ft |
|      | 20.75 | 23.75 | 2SVDP2402   | Z-Vent Pipe | 24in x 2ft   |
| 26in | 32.75 | 35.75 | 2SVDP2403   | Z-Vent Pipe | 24in x 3ft   |

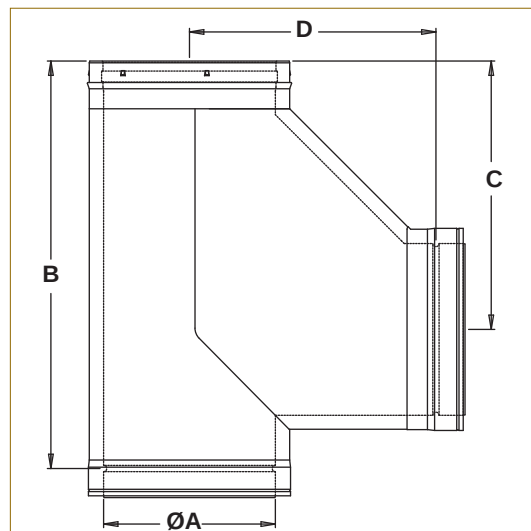
# Z-VENT™ Double Wall

## AL29-4C® Special Gas Vent

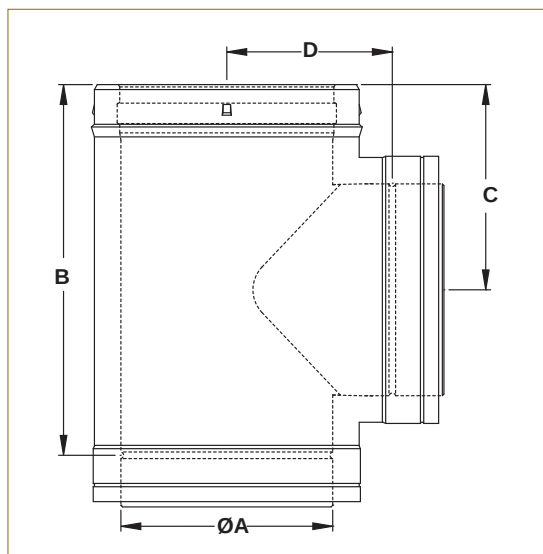
### Double Wall Boot Tee

| A  | B     | C     | D     | Part Number | Description              |
|----|-------|-------|-------|-------------|--------------------------|
| 3  | 11.00 | 7.50  | 4.88  | 2SVDTBT03   | Z-Vent DW Boot Tee 3 in  |
| 4  | 12.00 | 8.00  | 5.25  | 2SVDTBT04   | Z-Vent DW Boot Tee 4 in  |
| 5  | 14.00 | 9.50  | 7.00  | 2SVDTBT05   | Z-Vent DW Boot Tee 5 in  |
| 6  | 17.00 | 11.25 | 10.00 | 2SVDTBT06   | Z-Vent DW Boot Tee 6 in  |
| 7  | 13.63 | 12.50 | 11.25 | 2SVDTBT07   | Z-Vent DW Boot Tee 7 in  |
| 8  | 20.34 | 13.75 | 12.50 | 2SVDTBT08   | Z-Vent DW Boot Tee 8 in  |
| 9  | 22.30 | 15.00 | 13.75 | 2SVDTBT09   | Z-Vent DW Boot Tee 9 in  |
| 10 | 24.44 | 16.25 | 15.00 | 2SVDTBT10   | Z-Vent DW Boot Tee 10 in |
| 12 | 29.88 | 18.75 | 17.44 | 2SVDTBT12   | Z-Vent DW Boot Tee 12 in |
| 14 | 33.00 | 22.25 | 19.50 | 2SVDTBT14   | Z-Vent DW Boot Tee 14 in |
| 16 | 35.34 | 25.25 | 22.00 | 2SVDTBT16   | Z-Vent DW Boot Tee 16 in |
| 18 | 42.47 | 29.25 | 25.47 | 2SVDTBT18   | Z-Vent DW Boot Tee 18 in |
| 20 | 46.00 | 31.75 | 28.00 | 2SVDTBT20   | Z-Vent DW Boot Tee 20 in |
| 22 | 49.50 | 34.25 | 30.47 | 2SVDTBT22   | Z-Vent DW Boot Tee 22 in |
| 24 | 53.00 | 36.75 | 33.00 | 2SVDTBT24   | Z-Vent DW Boot Tee 24 in |

A Boot Tee is designed to allow a low, flow resistance connection of horizontal and vertical sections. Tee cap is available separately.



A tee is used to connect horizontal and vertical vent sections. Tee cap sold separately.



### Double Wall Tee

| A  | B     | C     | D     | Part Number | Description         |
|----|-------|-------|-------|-------------|---------------------|
| 3  | 9.29  | 5.75  | 4.00  | 2SVDT03     | Z-Vent DW Tee 3 in  |
| 4  | 9.25  | 6.17  | 3.63  | 2SVDT04     | Z-Vent DW Tee 4 in  |
| 5  | 10.25 | 6.67  | 4.50  | 2SVDT05     | Z-Vent DW Tee 5 in  |
| 6  | 12.60 | 7.17  | 5.00  | 2SVDT06     | Z-Vent DW Tee 6 in  |
| 7  | 13.63 | 7.67  | 5.50  | 2SVDT07     | Z-Vent DW Tee 7 in  |
| 8  | 13.75 | 8.20  | 6.50  | 2SVDT08     | Z-Vent DW Tee 8 in  |
| 9  | 14.48 | 8.00  | 6.50  | 2SVDT09     | Z-Vent DW Tee 9 in  |
| 10 | 15.00 | 8.25  | 7.00  | 2SVDT10     | Z-Vent DW Tee 10 in |
| 12 | 18.00 | 9.75  | 8.00  | 2SVDT12     | Z-Vent DW Tee 12 in |
| 14 | 19.00 | 10.75 | 8.00  | 2SVDT14     | Z-Vent DW Tee 14 in |
| 16 | 21.00 | 11.75 | 9.50  | 2SVDT16     | Z-Vent DW Tee 16 in |
| 18 | 22.00 | 12.25 | 10.00 | 2SVDT18     | Z-Vent DW Tee 18 in |
| 20 | 24.00 | 13.25 | 11.00 | 2SVDT20     | Z-Vent DW Tee 20 in |
| 22 | 27.63 | 14.75 | 13.00 | 2SVDT22     | Z-Vent DW Tee 22 in |
| 24 | 29.00 | 15.75 | 15.00 | 2SVDT24     | Z-Vent DW Tee 24 in |

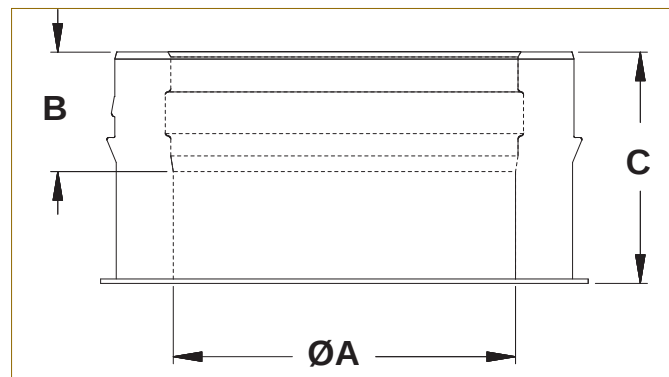
# Z-VENT™ Double Wall

## AL29-4C® Special Gas Vent

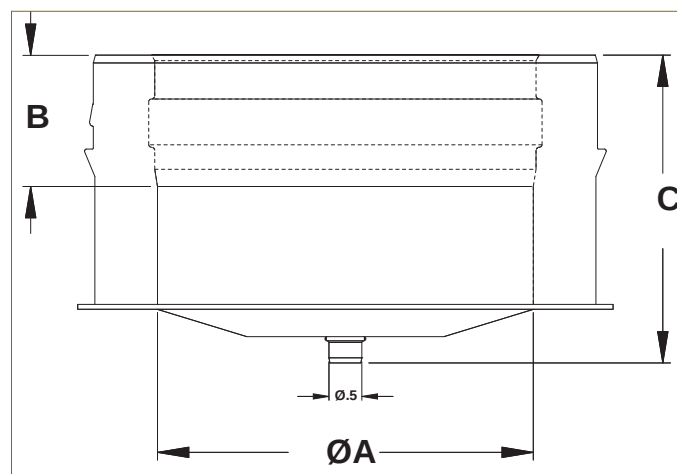
### Double Wall Tee Cap

| A  | B | C | Part Number | Description             |
|----|---|---|-------------|-------------------------|
| 5  | 2 | 4 | 2SVDTC05    | Z-Vent DW Tee Cap 5 in  |
| 6  | 2 | 4 | 2SVDTC06    | Z-Vent DW Tee Cap 6 in  |
| 7  | 2 | 4 | 2SVDTC07    | Z-Vent DW Tee Cap 7 in  |
| 8  | 2 | 4 | 2SVDTC08    | Z-Vent DW Tee Cap 8 in  |
| 9  | 2 | 4 | 2SVDTC09    | Z-Vent DW Tee Cap 9 in  |
| 10 | 2 | 4 | 2SVDTC10    | Z-Vent DW Tee Cap 10 in |
| 12 | 2 | 4 | 2SVDTC12    | Z-Vent DW Tee Cap 12 in |
| 14 | 3 | 5 | 2SVDTC14    | Z-Vent DW Tee Cap 14 in |
| 16 | 3 | 5 | 2SVDTC16    | Z-Vent DW Tee Cap 16 in |
| 18 | 3 | 5 | 2SVDTC18    | Z-Vent DW Tee Cap 18 in |
| 20 | 3 | 5 | 2SVDTC20    | Z-Vent DW Tee Cap 20 in |
| 22 | 3 | 5 | 2SVDTC22    | Z-Vent DW Tee Cap 22 in |
| 24 | 3 | 5 | 2SVDTC24    | Z-Vent DW Tee Cap 24 in |

A tee cap with drain is required at the bottom of a vertical stack. High temperature silicone tubing is available separately.



A tee cap with drain is required at the bottom of a vertical stack. High temperature silicone tubing is available separately.



### Double Wall Tee Cap with Drain

| A  | B | C | Part Number | Description                        |
|----|---|---|-------------|------------------------------------|
| 5  | 2 | 6 | 2SVDTC05    | Z-Vent DW Tee Cap with Drain 5 in  |
| 6  | 2 | 6 | 2SVDTC06    | Z-Vent DW Tee Cap with Drain 6 in  |
| 7  | 2 | 6 | 2SVDTC07    | Z-Vent DW Tee Cap with Drain 7 in  |
| 8  | 2 | 6 | 2SVDTC08    | Z-Vent DW Tee Cap with Drain 8 in  |
| 9  | 2 | 6 | 2SVDTC09    | Z-Vent DW Tee Cap with Drain 9 in  |
| 10 | 2 | 6 | 2SVDTC10    | Z-Vent DW Tee Cap with Drain 10 in |
| 12 | 2 | 6 | 2SVDTC12    | Z-Vent DW Tee Cap with Drain 12 in |
| 14 | 3 | 7 | 2SVDTC14    | Z-Vent DW Tee Cap with Drain 14 in |
| 16 | 3 | 7 | 2SVDTC16    | Z-Vent DW Tee Cap with Drain 16 in |
| 18 | 3 | 7 | 2SVDTC18    | Z-Vent DW Tee Cap with Drain 18 in |
| 20 | 3 | 7 | 2SVDTC20    | Z-Vent DW Tee Cap with Drain 20 in |
| 22 | 3 | 7 | 2SVDTC22    | Z-Vent DW Tee Cap with Drain 22 in |
| 24 | 3 | 7 | 2SVDTC24    | Z-Vent DW Tee Cap with Drain 24 in |

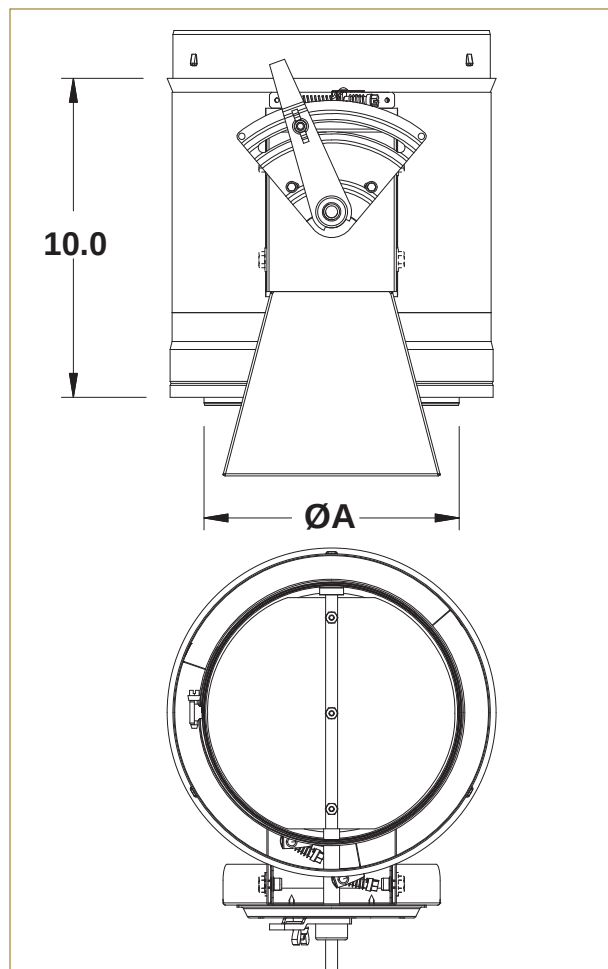
# Z-VENT™ Double Wall

## AL29-4C® Special Gas Vent

### Double Wall Damper Pipe

| A  | Part Number | Description                  |
|----|-------------|------------------------------|
| 6  | 2SVDIDS06   | Z-vent D/W Damper Pipe 6 in  |
| 7  | 2SVDIDS07   | Z-vent D/W Damper Pipe 7 in  |
| 8  | 2SVDIDS08   | Z-vent D/W Damper Pipe 8 in  |
| 9  | 2SVDIDS09   | Z-vent D/W Damper Pipe 9 in  |
| 10 | 2SVDIDS10   | Z-vent D/W Damper Pipe 10 in |
| 12 | 2SVDIDS12   | Z-vent D/W Damper Pipe 12 in |

Used to adjust flue gas flow in positive or negative pressure vent systems. Comes with heavy duty locking  $\frac{3}{8}$ " regulator set, extended shaft and motor platform. Removable outer jacket allows for use on double wall or single wall Vent



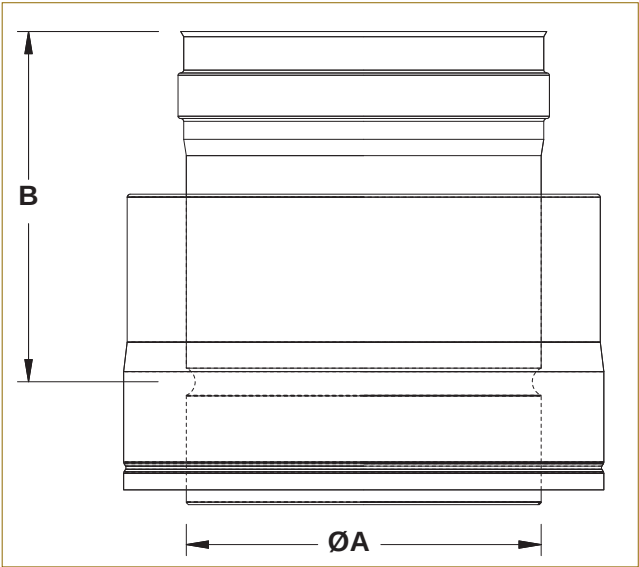
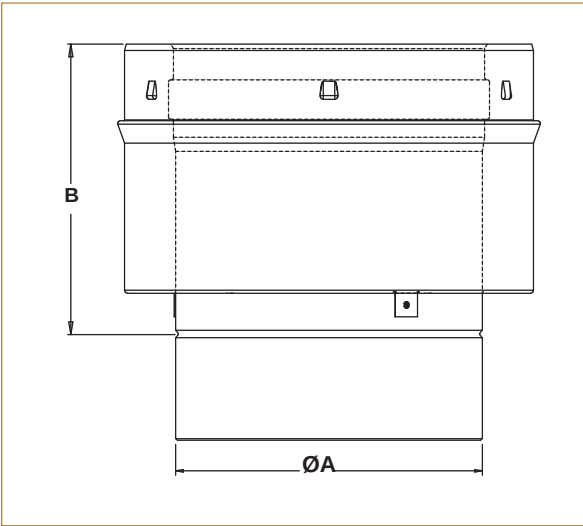
# Z-VENT™ Double Wall

## AL29-4C® Special Gas Vent

Used to adapt Z-VENT™ single wall to double wall pipe or flue outlet collar.

### Single Wall to Double Wall Adapter

| A  | B    | Part Number | Description                  |
|----|------|-------------|------------------------------|
| 3  | 5.75 | 2SVDSA03    | Z-Vent SW to DW Adaptor 3in  |
| 4  | 5.75 | 2SVDSA04    | Z-Vent SW to DW Adaptor 4in  |
| 5  | 5.75 | 2SVDSA05    | Z-Vent SW to DW Adaptor 5in  |
| 6  | 5.75 | 2SVDSA06    | Z-Vent SW to DW Adaptor 6 in |
| 7  | 5.75 | 2SVDSA07    | Z-Vent SW to DW Adaptor 7in  |
| 8  | 5.75 | 2SVDSA08    | Z-Vent SW to DW Adaptor 8in  |
| 9  | 5.75 | 2SVDSA09    | Z-Vent SW to DW Adaptor 9in  |
| 10 | 5.75 | 2SVDSA10    | Z-Vent SW to DW Adaptor 10in |
| 12 | 5.75 | 2SVDSA12    | Z-Vent SW to DW Adaptor 12in |
| 14 | 5.75 | 2SVDSA14    | Z-Vent SW to DW Adaptor 14in |
| 16 | 5.75 | 2SVDSA16    | Z-Vent SW to DW Adaptor 16in |
| 18 | 5.75 | 2SVDSA18    | Z-Vent SW to DW Adaptor 18in |
| 20 | 5.75 | 2SVDSA20    | Z-Vent SW to DW Adaptor 20in |
| 22 | 5.75 | 2SVDSA22    | Z-Vent SW to DW Adaptor 22in |
| 24 | 5.75 | 2SVDSA24    | Z-Vent SW to DW Adaptor 24in |



### Double Wall to Single Wall Adapter

| A  | B    | Part Number | Description                  |
|----|------|-------------|------------------------------|
| 3  | 5.75 | 2SVSDA03    | Z-Vent DW to SW Adaptor 3in  |
| 4  | 5.75 | 2SVSDA04    | Z-Vent DW to SW Adaptor 4in  |
| 5  | 5.75 | 2SVSDA05    | Z-Vent DW to SW Adaptor 5in  |
| 6  | 5.75 | 2SVSDA06    | Z-Vent DW to SW Adaptor 6 in |
| 7  | 5.75 | 2SVSDA07    | Z-Vent DW to SW Adaptor 7in  |
| 8  | 5.75 | 2SVSDA08    | Z-Vent DW to SW Adaptor 8in  |
| 9  | 5.75 | 2SVSDA09    | Z-Vent DW to SW Adaptor 9in  |
| 10 | 5.75 | 2SVSDA10    | Z-Vent DW to SW Adaptor 10in |
| 12 | 5.75 | 2SVSDA12    | Z-Vent DW to SW Adaptor 12in |
| 14 | 5.75 | 2SVSDA14    | Z-Vent DW to SW Adaptor 14in |
| 16 | 5.75 | 2SVSDA16    | Z-Vent DW to SW Adaptor 16in |
| 18 | 5.75 | 2SVSDA18    | Z-Vent DW to SW Adaptor 18in |
| 20 | 5.75 | 2SVSDA20    | Z-Vent DW to SW Adaptor 20in |
| 22 | 5.75 | 2SVSDA22    | Z-Vent DW to SW Adaptor 22in |
| 24 | 5.75 | 2SVSDA24    | Z-Vent DW to SW Adaptor 24in |

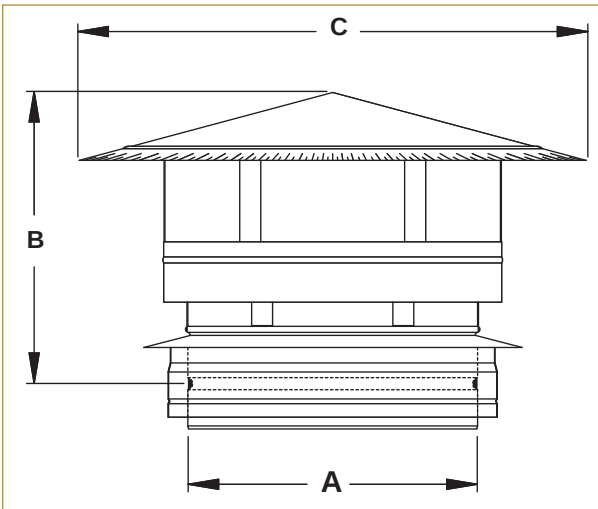
# Z-VENT™ Double Wall

## AL29-4C® Special Gas Vent

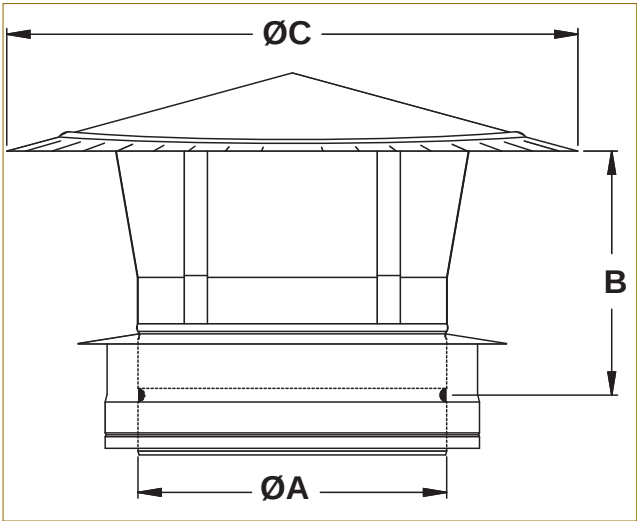
### Double Wall Rain Cap

| A  | B     | C     | Part Number | Description                  |
|----|-------|-------|-------------|------------------------------|
| 3  | 6.00  | 11.00 | 2SVDRCF03   | DW Rain Cap w/wind band 3in  |
| 4  | 6.00  | 12.75 | 2SVDRCF04   | DW Rain Cap w/ wind band 4in |
| 5  | 7.00  | 11.00 | 2SVDRCX05   | DW Rain Cap w/wind band 5in  |
| 6  | 7.00  | 12.75 | 2SVDRCX06   | DW Rain Cap w/wind band 6in  |
| 7  | 7.30  | 14.00 | 2SVDRCX07   | DW Rain Cap w/wind band 7in  |
| 8  | 7.50  | 15.00 | 2SVDRCX08   | DW Rain Cap w/wind band 8in  |
| 9  | 8.00  | 18.50 | 2SVDRCX09   | DW Rain Cap w/wind band 9in  |
| 10 | 8.00  | 18.50 | 2SVDRCX10   | DW Rain Cap w/wind band 10in |
| 12 | 9.00  | 22.12 | 2SVDRCX12   | DW Rain Cap w/wind band 12in |
| 14 | 10.00 | 25.75 | 2SVDRCX14   | DW Rain Cap w/wind band 14in |
| 16 | 10.25 | 28.80 | 2SVDRCX16   | DW Rain Cap w/wind band 16in |
| 18 | 10.75 | 32.40 | 2SVDRCX18   | DW Rain Cap w/wind band 18in |
| 20 | 11.00 | 34.40 | 2SVDRCX20   | DW Rain Cap w/wind band 20in |
| 22 | 11.00 | 36.00 | 2SVDRCX22   | DW Rain Cap w/wind band 22in |
| 24 | 11.00 | 37.88 | 2SVDRCX24   | DW Rain Cap w/wind band 24in |

A rain cap is designed to terminate a vertical stack and prevent the entrance of debris or rain into the vent. Includes wind band to prevent draft loss.



A low resistance rain cap is designed to terminate a vertical stack and prevent the entrance of debris or rain into the vent. It also provides low resistance to flue gas flow.



### Low Resistance Double Wall Rain Cap

| A  | B     | C     | Part Number | Description                     |
|----|-------|-------|-------------|---------------------------------|
| 5  | 7.00  | 11.00 | 2SVDRC05    | DW Low Resistance Rain Cap 5in  |
| 6  | 7.00  | 12.75 | 2SVDRC06    | DW Low Resistance Rain Cap 6in  |
| 7  | 7.30  | 14.00 | 2SVDRC07    | DW Low Resistance Rain Cap 7in  |
| 8  | 7.50  | 15.00 | 2SVDRC08    | DW Low Resistance Rain Cap 8in  |
| 9  | 8.00  | 18.50 | 2SVDRC09    | DW Low Resistance Rain Cap 9in  |
| 10 | 8.00  | 18.50 | 2SVDRC10    | DW Low Resistance Rain Cap 10in |
| 12 | 9.00  | 22.12 | 2SVDRC12    | DW Low Resistance Rain Cap 12in |
| 14 | 10.00 | 25.75 | 2SVDRC14    | DW Low Resistance Rain Cap 14in |
| 16 | 10.25 | 28.80 | 2SVDRC16    | DW Low Resistance Rain Cap 16in |
| 18 | 10.75 | 32.40 | 2SVDRC18    | DW Low Resistance Rain Cap 18in |
| 20 | 11.00 | 34.40 | 2SVDRC20    | DW Low Resistance Rain Cap 20in |
| 22 | 11.00 | 36.00 | 2SVDRC22    | DW Low Resistance Rain Cap 22in |
| 24 | 11.00 | 37.88 | 2SVDRC24    | DW Low Resistance Rain Cap 24in |

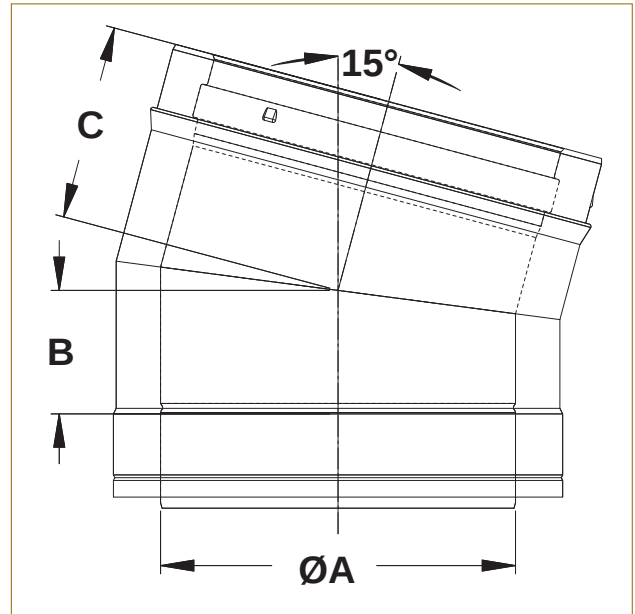
# Z-VENT™ Double Wall

## AL29-4C® Special Gas Vent

15° elbows are used when a direction change or offset is required.

### 15° Double Wall Elbow

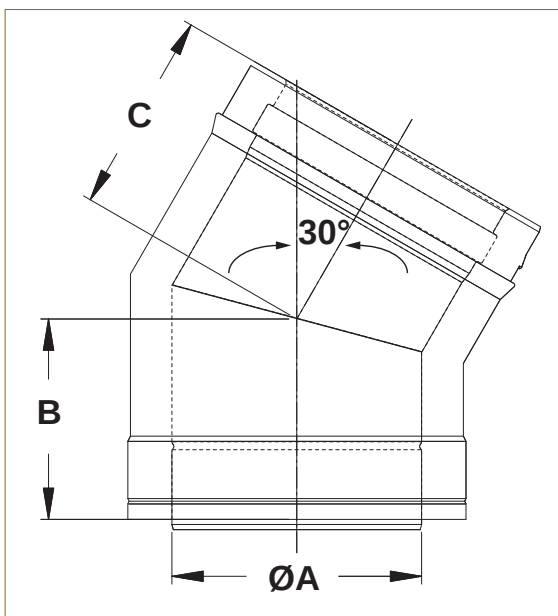
| A  | B    | C    | Part No      | Description                 |
|----|------|------|--------------|-----------------------------|
| 3  | 2.45 | 4.20 | 2SVDEWCF0315 | Z-Vent DW Elbow 15° X 3 in  |
| 4  | 2.51 | 4.26 | 2SVDEWCF0415 | Z-Vent DW Elbow 15° X 4 in  |
| 5  | 2.58 | 4.33 | 2SVDEWCF0515 | Z-Vent DW Elbow 15° X 5 in  |
| 6  | 2.64 | 4.39 | 2SVDE0615    | Z-Vent DW Elbow 15° X 6 in  |
| 7  | 2.71 | 4.46 | 2SVDE0715    | Z-Vent DW Elbow 15° X 7 in  |
| 8  | 2.78 | 4.53 | 2SVDE0815    | Z-Vent DW Elbow 15° X 8 in  |
| 9  | 2.84 | 4.59 | 2SVDE0915    | Z-Vent DW Elbow 15° X 9 in  |
| 10 | 2.91 | 4.66 | 2SVDE1015    | Z-Vent DW Elbow 15° X 10 in |
| 12 | 3.04 | 4.79 | 2SVDE1215    | Z-Vent DW Elbow 15° X 12 in |
| 14 | 3.17 | 5.92 | 2SVDE1415    | Z-Vent DW Elbow 15° X 14 in |
| 16 | 3.30 | 6.05 | 2SVDE1615    | Z-Vent DW Elbow 15° X 16 in |
| 18 | 3.43 | 6.18 | 2SVDE1815    | Z-Vent DW Elbow 15° X 18 in |
| 20 | 3.57 | 6.32 | 2SVDE2015    | Z-Vent DW Elbow 15° X 20 in |
| 22 | 3.70 | 6.45 | 2SVDE2215    | Z-Vent DW Elbow 15° X 22 in |
| 24 | 3.83 | 6.58 | 2SVDE2415    | Z-Vent DW Elbow 15° X 24 in |



30° elbows are used when a direction change or offset is required.

### 30° Double Wall Elbow

| A  | B    | C    | Part No      | Description                 |
|----|------|------|--------------|-----------------------------|
| 3  | 2.65 | 4.40 | 2SVDEWCF0330 | Z-Vent DW Elbow 30° X 3 in  |
| 4  | 2.79 | 4.54 | 2SVDEWCF0430 | Z-Vent DW Elbow 30° X 4 in  |
| 5  | 2.92 | 4.67 | 2SVDEWCF0530 | Z-Vent DW Elbow 30° X 5 in  |
| 6  | 3.05 | 4.80 | 2SVDE0630    | Z-Vent DW Elbow 30° X 6 in  |
| 7  | 3.19 | 4.94 | 2SVDE0730    | Z-Vent DW Elbow 30° X 7 in  |
| 8  | 3.32 | 5.07 | 2SVDE0830    | Z-Vent DW Elbow 30° X 8 in  |
| 9  | 3.46 | 5.21 | 2SVDE0930    | Z-Vent DW Elbow 30° X 9 in  |
| 10 | 3.59 | 5.35 | 2SVDE1030    | Z-Vent DW Elbow 30° X 10 in |
| 12 | 3.86 | 5.61 | 2SVDE1230    | Z-Vent DW Elbow 30° X 12 in |
| 14 | 4.38 | 6.88 | 2SVDE1430    | Z-Vent DW Elbow 30° X 14 in |
| 16 | 4.64 | 7.14 | 2SVDE1630    | Z-Vent DW Elbow 30° X 16 in |
| 18 | 4.91 | 7.41 | 2SVDE1830    | Z-Vent DW Elbow 30° X 18 in |
| 20 | 5.18 | 7.68 | 2SVDE2030    | Z-Vent DW Elbow 30° X 20 in |
| 22 | 5.45 | 7.95 | 2SVDE2230    | Z-Vent DW Elbow 30° X 22 in |
| 24 | 5.72 | 8.22 | 2SVDE2430    | Z-Vent DW Elbow 30° X 24 in |



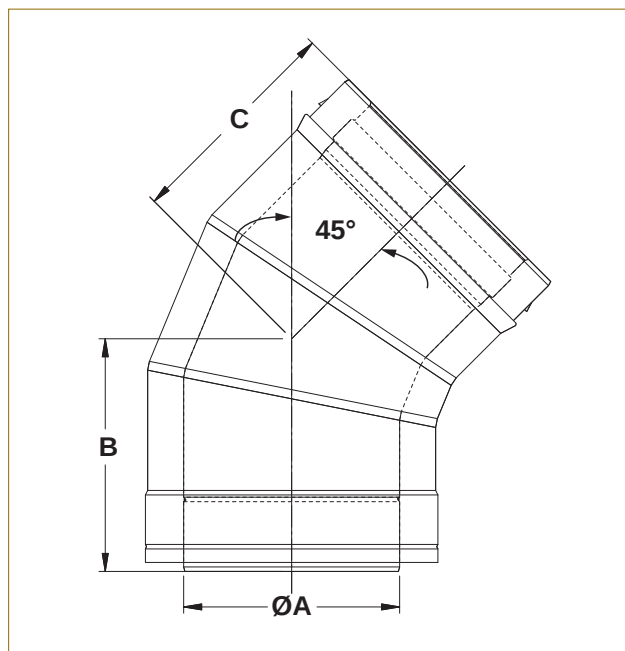
# Z-VENT™ Double Wall

## AL29-4C® Special Gas Vent

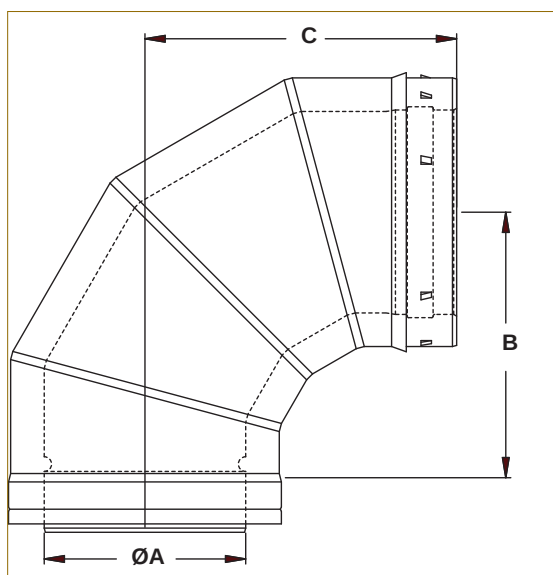
### 45° Double Wall Elbow

| A  | B    | C     | Part Number | Description                 |
|----|------|-------|-------------|-----------------------------|
| 3  | 1.62 | 3.37  | 2SVDE0345   | Z-Vent DW Elbow 45° X 3 in  |
| 4  | 1.83 | 3.58  | 2SVDE0445   | Z-Vent DW Elbow 45° X 4 in  |
| 5  | 4.16 | 5.91  | 2SVDE0545   | Z-Vent DW Elbow 45° X 5 in  |
| 6  | 4.37 | 6.12  | 2SVDE0645   | Z-Vent DW Elbow 45° X 6 in  |
| 7  | 4.58 | 6.33  | 2SVDE0745   | Z-Vent DW Elbow 45° X 7 in  |
| 8  | 4.79 | 6.54  | 2SVDE0845   | Z-Vent DW Elbow 45° X 8 in  |
| 9  | 5.00 | 6.75  | 2SVDE0945   | Z-Vent DW Elbow 45° X 9 in  |
| 10 | 5.20 | 6.96  | 2SVDE1045   | Z-Vent DW Elbow 45° X 10 in |
| 12 | 5.61 | 7.36  | 2SVDE1245   | Z-Vent DW Elbow 45° X 12 in |
| 14 | 6.03 | 8.78  | 2SVDE1445   | Z-Vent DW Elbow 45° X 14 in |
| 16 | 6.44 | 9.19  | 2SVDE1645   | Z-Vent DW Elbow 45° X 16 in |
| 18 | 6.86 | 9.61  | 2SVDE1845   | Z-Vent DW Elbow 45° X 18 in |
| 20 | 7.27 | 10.02 | 2SVDE2045   | Z-Vent DW Elbow 45° X 20 in |
| 22 | 7.69 | 10.44 | 2SVDE2245   | Z-Vent DW Elbow 45° X 22 in |
| 24 | 8.10 | 10.85 | 2SVDE2445   | Z-Vent DW Elbow 45° X 24 in |

45° elbows are used when a direction change or offset is required.



90° elbows are used when a direction change or offset is required.



### 90° Double Wall Elbow

| A  | B     | C     | Part Number  | Description                 |
|----|-------|-------|--------------|-----------------------------|
| 3  | 4.72  | 6.18  | 2SVDEWCF0390 | Z-Vent DW Elbow 90° X 3 in  |
| 4  | 5.22  | 6.66  | 2SVDEWCF0490 | Z-Vent DW Elbow 90° X 4 in  |
| 5  | 6.63  | 8.32  | 2SVDEWC0590  | Z-Vent DW Elbow 90° X 5 in  |
| 6  | 7.50  | 9.28  | 2SVDE0690    | Z-Vent DW Elbow 90° X 6 in  |
| 7  | 8.28  | 9.84  | 2SVDE0790    | Z-Vent DW Elbow 90° X 7 in  |
| 8  | 8.13  | 9.85  | 2SVDE0890    | Z-Vent DW Elbow 90° X 8 in  |
| 9  | 9.30  | 10.88 | 2SVDE0990    | Z-Vent DW Elbow 90° X 9 in  |
| 10 | 9.50  | 11.20 | 2SVDE1090    | Z-Vent DW Elbow 90° X 10 in |
| 12 | 10.50 | 12.20 | 2SVDE1290    | Z-Vent DW Elbow 90° X 12 in |
| 14 | 11.15 | 12.75 | 2SVDE1490    | Z-Vent DW Elbow 90° X 14 in |
| 16 | 12.00 | 14.53 | 2SVDE1690    | Z-Vent DW Elbow 90° X 16 in |
| 18 | 13.00 | 15.58 | 2SVDE1890    | Z-Vent DW Elbow 90° X 18 in |
| 20 | 14.50 | 17.00 | 2SVDE2090    | Z-Vent DW Elbow 90° X 20 in |
| 22 | 16.00 | 19.00 | 2SVDE2290    | Z-Vent DW Elbow 90° X 22 in |
| 24 | 18.66 | 21.20 | 2SVDE2490    | Z-Vent DW Elbow 90° X 24 in |

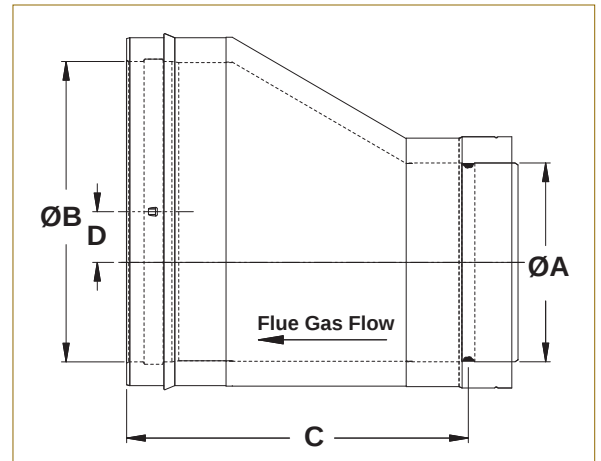
# Z-VENT™ Double Wall

## AL29-4C® Special Gas Vent

### Double Wall Eccentric Increaser

| A  | B  | C     | D    | Part Number | Description                               |
|----|----|-------|------|-------------|-------------------------------------------|
| 5  | 6  | 12.00 | 0.50 | 2SVDIE0506  | Z-Vent DW Eccentric Increaser 5 to 6 in   |
| 5  | 7  | 12.00 | 1.00 | 2SVDIE0507  | Z-Vent DW Eccentric Increaser 5 to 7 in   |
| 5  | 8  | 14.00 | 2.00 | 2SVDIE0508  | Z-Vent DW Eccentric Increaser 5 to 8 in   |
| 6  | 7  | 12.00 | 0.50 | 2SVDIE0607  | Z-Vent DW Eccentric Increaser 6 to 7 in   |
| 6  | 8  | 12.00 | 1.00 | 2SVDIE0608  | Z-Vent DW Eccentric Increaser 6 to 8 in   |
| 6  | 9  | 14.00 | 1.50 | 2SVDIE0609  | Z-Vent DW Eccentric Increaser 6 to 9 in   |
| 6  | 10 | 14.00 | 2.00 | 2SVDIE0610  | Z-Vent DW Eccentric Increaser 6 to 10 in  |
| 6  | 12 | 14.00 | 3.00 | 2SVDIE0612  | Z-Vent DW Eccentric Increaser 6 to 12 in  |
| 7  | 8  | 12.00 | 0.50 | 2SVDIE0708  | Z-Vent DW Eccentric Increaser 7 to 8 in   |
| 7  | 10 | 12.00 | 1.50 | 2SVDIE0710  | Z-Vent DW Eccentric Increaser 7 to 10 in  |
| 7  | 12 | 14.00 | 2.50 | 2SVDIE0712  | Z-Vent DW Eccentric Increaser 7 to 12 in  |
| 8  | 10 | 12.00 | 1.00 | 2SVDIE0810  | Z-Vent DW Eccentric Increaser 7 to 12 in  |
| 8  | 12 | 12.00 | 2.00 | 2SVDIE0812  | Z-Vent DW Eccentric Increaser 8 to 10 in  |
| 8  | 14 | 14.00 | 3.00 | 2SVDIE0814  | Z-Vent DW Eccentric Increaser 8 to 12 in  |
| 9  | 10 | 12.00 | 0.50 | 2SVDIE0910  | Z-Vent DW Eccentric Increaser 9 to 10 in  |
| 9  | 12 | 12.00 | 1.50 | 2SVDIE0912  | Z-Vent DW Eccentric Increaser 9 to 12 in  |
| 10 | 12 | 12.00 | 1.00 | 2SVDIE1012  | Z-Vent DW Eccentric Increaser 10 to 12 in |
| 10 | 14 | 13.00 | 2.00 | 2SVDIE1014  | Z-Vent DW Eccentric Increaser 10 to 14 in |
| 10 | 16 | 14.00 | 3.00 | 2SVDIE1016  | Z-Vent DW Eccentric Increaser 10 to 16 in |
| 12 | 14 | 15.00 | 1.00 | 2SVDIE1214  | Z-Vent DW Eccentric Increaser 12 to 14 in |
| 12 | 16 | 15.00 | 2.00 | 2SVDIE1216  | Z-Vent DW Eccentric Increaser 12 to 16 in |
| 12 | 18 | 15.00 | 3.00 | 2SVDIE1218  | Z-Vent DW Eccentric Increaser 12 to 18 in |
| 14 | 16 | 15.00 | 1.00 | 2SVDIE1416  | Z-Vent DW Eccentric Increaser 14 to 16 in |
| 14 | 18 | 15.00 | 2.00 | 2SVDIE1418  | Z-Vent DW Eccentric Increaser 14 to 18 in |
| 14 | 20 | 15.00 | 3.00 | 2SVDIE1420  | Z-Vent DW Eccentric Increaser 14 to 20 in |
| 16 | 18 | 15.00 | 1.00 | 2SVDIE1618  | Z-Vent DW Eccentric Increaser 16 to 18 in |
| 16 | 20 | 15.00 | 2.00 | 2SVDIE1620  | Z-Vent DW Eccentric Increaser 16 to 20 in |
| 16 | 22 | 15.00 | 3.00 | 2SVDIE1622  | Z-Vent DW Eccentric Increaser 16 to 22 in |
| 18 | 20 | 15.00 | 1.00 | 2SVDIE1820  | Z-Vent DW Eccentric Increaser 18 to 20 in |
| 18 | 22 | 15.00 | 2.00 | 2SVDIE1822  | Z-Vent DW Eccentric Increaser 18 to 22 in |
| 18 | 24 | 15.00 | 3.00 | 2SVDIE1824  | Z-Vent DW Eccentric Increaser 18 to 24 in |

Used to upsize a vent system. Recommended for use with horizontal vent runs.



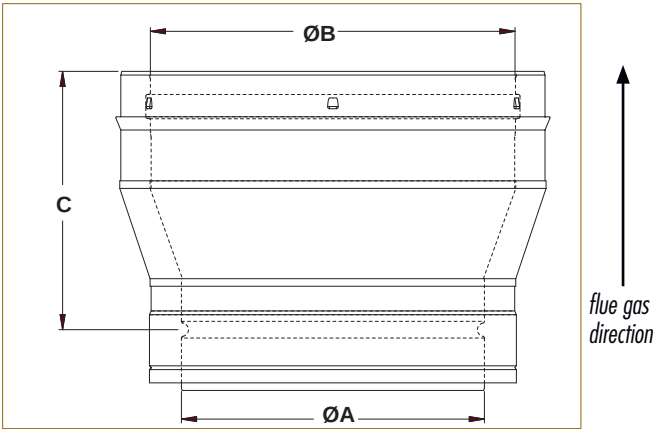
# Z-VENT™ Double Wall

## AL29-4C® Special Gas Vent

### Double Wall Increaser

| A  | B  | C     | Part Number | Description                      |
|----|----|-------|-------------|----------------------------------|
| 3  | 4  | 7.00  | 2SVDI0304   | Z-Vent DW. Increaser 3 to 4in    |
| 3  | 5  | 8.15  | 2SVDI0305   | Z-Vent DW. Increaser 3 to 5 in   |
| 4  | 5  | 7.00  | 2SVDI0405   | Z-Vent DW. Increaser 4 to 5in    |
| 4  | 6  | 8.15  | 2SVDI0406   | Z-Vent DW. Increaser 4 to 6 in   |
| 4  | 8  | 10.30 | 2SVDI0408   | Z-Vent DW. Increaser 4 to 8in    |
| 5  | 6  | 7.00  | 2SVDI0506   | Z-Vent DW. Increaser 5 to 6 in   |
| 5  | 7  | 8.15  | 2SVDI0507   | Z-Vent DW. Increaser 5 to 7in    |
| 5  | 8  | 9.20  | 2SVDI0508   | Z-Vent DW. Increaser 5 to 8 in   |
| 5  | 9  | 10.30 | 2SVDI0509   | Z-Vent DW. Increaser 5 to 9in    |
| 5  | 6  | 7.00  | 2SVDI0506   | Z-Vent DW. Increaser 5 to 6 in   |
| 5  | 7  | 8.15  | 2SVDI0507   | Z-Vent DW. Increaser 5 to 7in    |
| 5  | 8  | 9.20  | 2SVDI0508   | Z-Vent DW. Increaser 5 to 8 in   |
| 5  | 9  | 10.30 | 2SVDI0509   | Z-Vent DW. Increaser 5 to 9in    |
| 6  | 7  | 7.00  | 2SVDI0607   | Z-Vent DW. Increaser 6 to 7 in   |
| 6  | 8  | 8.15  | 2SVDI0608   | Z-Vent DW. Increaser 6 to 8in    |
| 6  | 9  | 9.20  | 2SVDI0609   | Z-Vent DW. Increaser 6 to 9 in   |
| 6  | 10 | 10.30 | 2SVDI0610   | Z-Vent DW. Increaser 6 to 10in   |
| 7  | 8  | 7.00  | 2SVDI0708   | Z-Vent DW. Increaser 7 to 8 in   |
| 7  | 9  | 8.15  | 2SVDI0709   | Z-Vent DW. Increaser 7 to 9in    |
| 7  | 10 | 9.20  | 2SVDI0710   | Z-Vent DW. Increaser 7 to 10 in  |
| 7  | 12 | 11.36 | 2SVDI0712   | Z-Vent DW. Increaser 7 to 12in   |
| 8  | 10 | 8.15  | 2SVDI0810   | Z-Vent DW. Increaser 8 to 10 in  |
| 8  | 12 | 10.30 | 2SVDI0812   | Z-Vent DW. Increaser 8 to 12in   |
| 8  | 14 | 12.43 | 2SVDI0814   | Z-Vent DW. Increaser 8 to 14 in  |
| 9  | 10 | 7.00  | 2SVDI0910   | Z-Vent DW. Increaser 9 to 10in   |
| 9  | 12 | 9.20  | 2SVDI0912   | Z-Vent DW. Increaser 9 to 12 in  |
| 10 | 12 | 8.15  | 2SVDI1012   | Z-Vent DW. Increaser 10 to 12in  |
| 10 | 14 | 11.30 | 2SVDI1014   | Z-Vent DW. Increaser 10 to 14 in |
| 10 | 16 | 13.43 | 2SVDI1016   | Z-Vent DW. Increaser 10 to 16in  |
| 12 | 14 | 9.15  | 2SVDI1214   | Z-Vent DW. Increaser 12 to 14 in |
| 12 | 16 | 11.30 | 2SVDI1216   | Z-Vent DW. Increaser 12 to 16in  |
| 12 | 18 | 13.43 | 2SVDI1218   | Z-Vent DW. Increaser 12 to 18 in |
| 14 | 16 | 9.15  | 2SVDI1416   | Z-Vent DW. Increaser 14 to 16in  |
| 14 | 18 | 11.30 | 2SVDI1418   | Z-Vent DW. Increaser 14 to 18 in |
| 14 | 20 | 13.43 | 2SVDI1420   | Z-Vent DW. Increaser 14 to 20in  |
| 16 | 18 | 9.15  | 2SVDI1618   | Z-Vent DW. Increaser 16 to 18 in |
| 16 | 20 | 11.30 | 2SVDI1620   | Z-Vent DW. Increaser 16 to 20in  |
| 16 | 22 | 13.43 | 2SVDI1622   | Z-Vent DW. Increaser 16 to 22 in |
| 18 | 20 | 9.15  | 2SVDI1820   | Z-Vent DW. Increaser 18 to 20in  |
| 18 | 22 | 11.30 | 2SVDI1822   | Z-Vent DW. Increaser 18 to 22 in |
| 18 | 24 | 13.43 | 2SVDI1824   | Z-Vent DW. Increaser 18 to 24in  |
| 20 | 22 | 9.15  | 2SVDI2022   | Z-Vent DW. Increaser 20 to 22 in |
| 20 | 24 | 11.30 | 2SVDI2024   | Z-Vent DW. Increaser 20 to 24in  |
| 22 | 24 | 9.15  | 2SVDI2224   | Z-Vent DW. Increaser 22 to 24 in |

Used to upsize a vent system. Recommended for use with vertical vent runs.



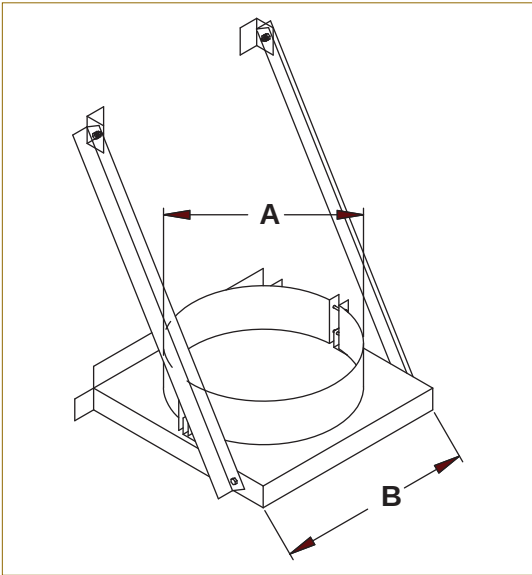
# Z-VENT™ Double Wall

## AL29-4C® Special Gas Vent

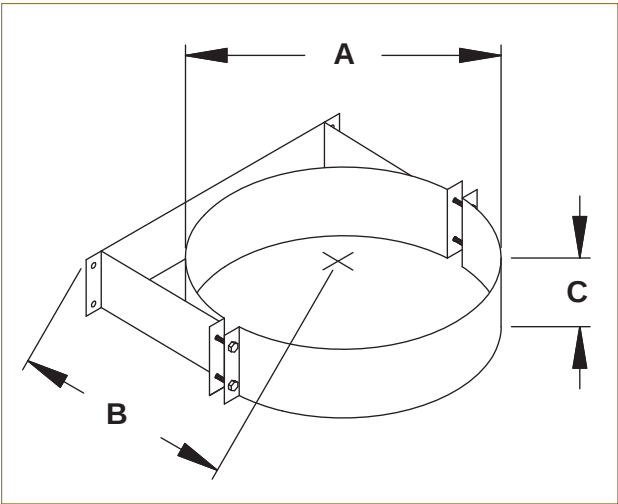
### Double Wall Base Support

| A  | B     | Part Number | Description                  |
|----|-------|-------------|------------------------------|
| 5  | 10.00 | 2SVDBS03    | Z-Vent DW Base Support 3 in  |
| 6  | 11.00 | 2SVDBS04    | Z-Vent DW Base Support 4 in  |
| 7  | 12.00 | 2SVDBS05    | Z-Vent DW Base Support 5 in  |
| 8  | 13.00 | 2SVDBS06    | Z-Vent DW Base Support 6 in  |
| 9  | 14.00 | 2SVDBS07    | Z-Vent DW Base Support 7 in  |
| 10 | 15.00 | 2SVDBS08    | Z-Vent DW Base Support 8 in  |
| 12 | 17.00 | 2SVDBS09    | Z-Vent DW Base Support 10 in |
| 14 | 19.00 | 2SVDBS10    | Z-Vent DW Base Support 12 in |
| 16 | 21.00 | 2SVDBS12    | Z-Vent DW Base Support 14 in |
| 18 | 23.00 | 2SVDBS14    | Z-Vent DW Base Support 16 in |
| 20 | 25.00 | 2SVDBS16    | Z-Vent DW Base Support 18 in |
| 22 | 27.00 | 2SVDBS18    | Z-Vent DW Base Support 20 in |
| 24 | 29.00 | 2SVDBS20    | Z-Vent DW Base Support 22 in |
| 26 | 31.00 | 2SVDBS22    | Z-Vent DW Base Support 24 in |

Base supports are designed to support the vent base and maintain proper clearance to combustibles.



Vent supports are used to provide support to the vent system while maintaining proper clearance to combustible materials. As vertical supports are required after any 10ft run. These supports may also be used to support long horizontal runs, which require support every 6ft. Can be used on horizontal and vertical runs.



### Double Wall Vent Support

| A  | B     | C    | Part Number | Description                  |
|----|-------|------|-------------|------------------------------|
| 5  | 3.50  | 3.00 | 2SVDWS03    | Z-Vent DW Vent Support 3 in  |
| 6  | 4.00  | 3.00 | 2SVDWS04    | Z-Vent DW Vent Support 4 in  |
| 7  | 5.50  | 3.00 | 2SVDWS05    | Z-Vent DW Vent Support 5 in  |
| 8  | 6.00  | 3.00 | 2SVDWS06    | Z-Vent DW Vent Support 6 in  |
| 9  | 6.50  | 3.00 | 2SVDWS07    | Z-Vent DW Vent Support 7 in  |
| 10 | 7.00  | 3.00 | 2SVDWS08    | Z-Vent DW Vent Support 8 in  |
| 12 | 8.00  | 3.00 | 2SVDWS09    | Z-Vent DW Vent Support 10 in |
| 14 | 9.00  | 3.00 | 2SVDWS10    | Z-Vent DW Vent Support 12 in |
| 16 | 10.00 | 3.00 | 2SVDWS12    | Z-Vent DW Vent Support 14 in |
| 18 | 11.00 | 3.00 | 2SVDWS14    | Z-Vent DW Vent Support 16 in |
| 20 | 12.00 | 3.00 | 2SVDWS16    | Z-Vent DW Vent Support 18 in |
| 22 | 13.00 | 3.00 | 2SVDWS18    | Z-Vent DW Vent Support 20 in |
| 24 | 14.00 | 3.00 | 2SVDWS20    | Z-Vent DW Vent Support 22 in |
| 26 | 15.00 | 3.00 | 2SVDWS22    | Z-Vent DW Vent Support 24 in |

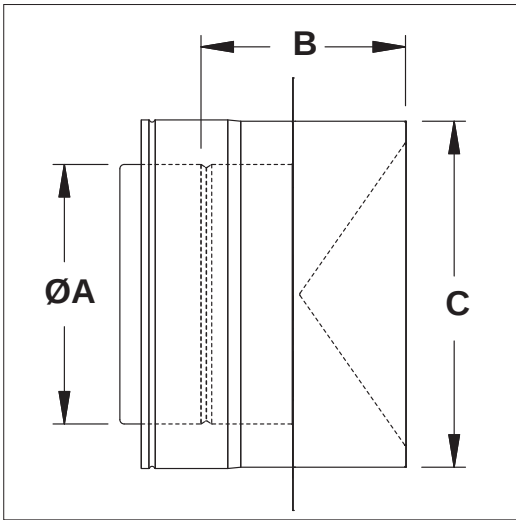
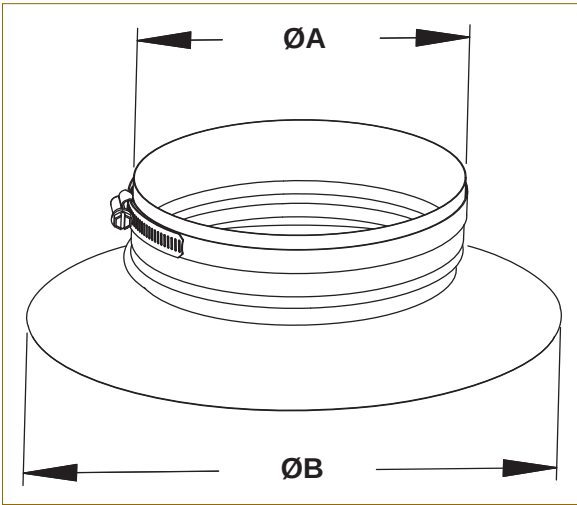
# Z-VENT™ Double Wall

## AL29-4C® Special Gas Vent

### Double Wall Storm Collar / Top Support

| A  | B     | Part ID  | Description                  |
|----|-------|----------|------------------------------|
| 5  | 9.00  | 2SVDLS03 | Z-Vent DW Storm Collar 3 in  |
| 6  | 10.00 | 2SVDLS04 | Z-Vent DW Storm Collar 4 in  |
| 7  | 11.00 | 2SVDLS05 | Z-Vent DW Storm Collar 5 in  |
| 8  | 12.00 | 2SVDLS06 | Z-Vent DW Storm Collar 6 in  |
| 9  | 13.00 | 2SVDLS07 | Z-Vent DW Storm Collar 7 in  |
| 10 | 14.00 | 2SVDLS08 | Z-Vent DW Storm Collar 8 in  |
| 11 | 15.00 | 2SVDLS09 | Z-Vent DW Storm Collar 9 in  |
| 12 | 16.00 | 2SVDLS10 | Z-Vent DW Storm Collar 10 in |
| 14 | 18.00 | 2SVDLS12 | Z-Vent DW Storm Collar 12 in |
| 16 | 20.00 | 2SVDLS14 | Z-Vent DW Storm Collar 14 in |
| 18 | 22.00 | 2SVDLS16 | Z-Vent DW Storm Collar 16 in |
| 20 | 24.00 | 2SVDLS18 | Z-Vent DW Storm Collar 18 in |
| 22 | 26.00 | 2SVDLS20 | Z-Vent DW Storm Collar 20 in |
| 24 | 28.00 | 2SVDLS22 | Z-Vent DW Storm Collar 22 in |
| 26 | 30.00 | 2SVDLS24 | Z-Vent DW Storm Collar 24 in |

For use in conjunction with flashing to provide weather protection.



### Double Wall Termination

| A  | B     | C     | D    | Part Number | Description                     |
|----|-------|-------|------|-------------|---------------------------------|
| 3  | 10.00 | 5.00  | 8.00 | 2SVDRTF03   | Z-Vent DW Termination Box 3 in  |
| 4  | 10.00 | 5.00  | 8.00 | 2SVDRTF04   | Z-Vent DW Termination Box 4 in  |
| 5  | 4.13  | 7.00  | 2.00 | 2SVDRTX05   | Z-Vent DW Termination Box 5 in  |
| 6  | 4.75  | 8.00  | 2.00 | 2SVDRTX06   | Z-Vent DW Termination Box 6 in  |
| 7  | 5.25  | 9.00  | 2.00 | 2SVDRTX07   | Z-Vent DW Termination Box 7 in  |
| 8  | 5.75  | 10.00 | 2.00 | 2SVDRTX08   | Z-Vent DW Termination Box 8 in  |
| 9  | 6.13  | 11.00 | 2.00 | 2SVDRTX09   | Z-Vent DW Termination Box 9 in  |
| 10 | 7.00  | 12.00 | 2.00 | 2SVDRTX10   | Z-Vent DW Termination Box 10 in |
| 12 | 8.25  | 14.00 | 2.00 | 2SVDRTX12   | Z-Vent DW Termination Box 12 in |
| 14 | 9.25  | 16.00 | 2.00 | 2SVDRTX14   | Z-Vent DW Termination Box 14 in |
| 16 | 10.25 | 18.00 | 2.00 | 2SVDRTX16   | Z-Vent DW Termination Box 16 in |
| 18 | 10.50 | 20.00 | 2.00 | 2SVDRTX18   | Z-Vent DW Termination Box 18 in |
| 20 | 12.00 | 22.00 | 2.00 | 2SVDRTX20   | Z-Vent DW Termination Box 20 in |
| 22 | 13.00 | 24.00 | 2.00 | 2SVDRTX22   | Z-Vent DW Termination Box 22 in |
| 24 | 14.00 | 26.00 | 2.00 | 2SVDRTX24   | Z-Vent DW Termination Box 24 in |

# Z-VENT™ Double Wall

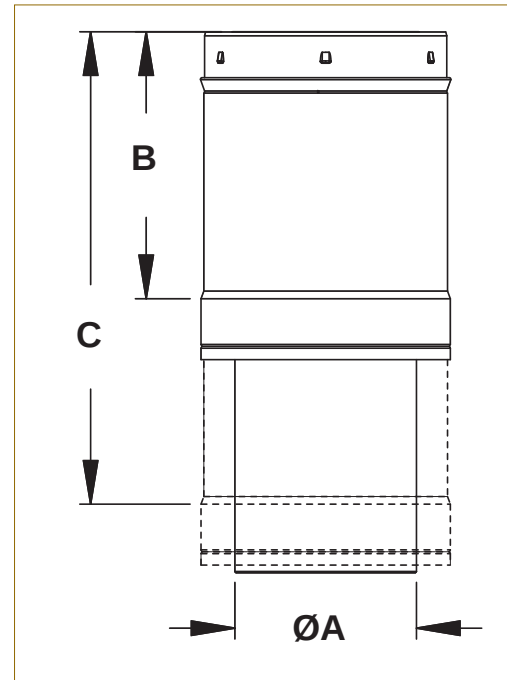
## AL29-4C® Special Gas Vent

### Double Wall Adjustable Length

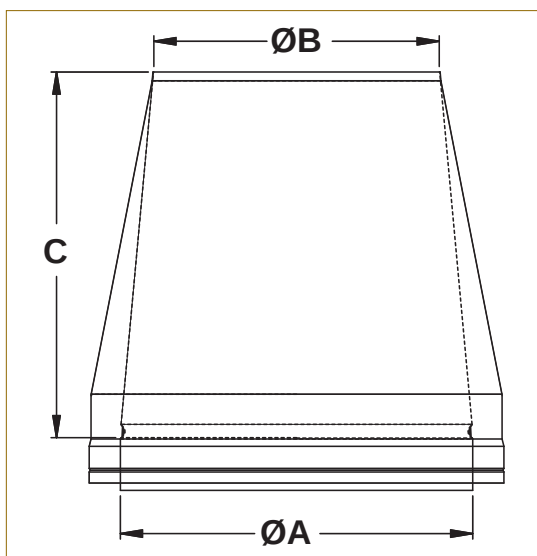
| A  | B    | C     | Part Number | Description                      |
|----|------|-------|-------------|----------------------------------|
| 3  | 9.00 | 15.50 | 2SVDP A03   | Z-vent D/W Adjustable Pipe 3 in  |
| 4  | 9.00 | 15.50 | 2SVDP A04   | Z-vent D/W Adjustable Pipe 4 in  |
| 5  | 9.00 | 15.50 | 2SVDP A05   | Z-vent D/W Adjustable Pipe 5 in  |
| 6  | 9.00 | 15.50 | 2SVDP A06   | Z-vent D/W Adjustable Pipe 6 in  |
| 7  | 9.00 | 15.50 | 2SVDP A07   | Z-vent D/W Adjustable Pipe 7 in  |
| 8  | 9.00 | 15.50 | 2SVDP A08   | Z-vent D/W Adjustable Pipe 8 in  |
| 9  | 9.00 | 15.50 | 2SVDP A09   | Z-vent D/W Adjustable Pipe 9 in  |
| 10 | 9.00 | 15.50 | 2SVDP A10   | Z-vent D/W Adjustable Pipe 10 in |
| 12 | 9.00 | 15.50 | 2SVDP A12   | Z-vent D/W Adjustable Pipe 12 in |
| 14 | 9.00 | 14.50 | 2SVDP A14   | Z-vent D/W Adjustable Pipe 14 in |
| 16 | 9.00 | 14.50 | 2SVDP A16   | Z-vent D/W Adjustable Pipe 16 in |
| 18 | 9.00 | 14.50 | 2SVDP A18   | Z-vent D/W Adjustable Pipe 18 in |
| 20 | 9.00 | 14.50 | 2SVDP A20   | Z-vent D/W Adjustable Pipe 20 in |
| 22 | 9.00 | 14.50 | 2SVDP A22   | Z-vent D/W Adjustable Pipe 22 in |
| 24 | 9.00 | 14.50 | 2SVDP A24   | Z-vent D/W Adjustable Pipe 24 in |

The use of adjustable pipe may be required when the system must be located within extremely tight installation parameters.

**IMPORTANT:** Adjustable pipe can only be used with an adjacent pipe. Not to be inserted into fittings.



Designed to increase stack velocity. Extremely low resistance. It is recommended to use tee cap with drain at base of stack.



### Double Wall Exit Cone

| A  | B     | C     | Part Number | Description               |
|----|-------|-------|-------------|---------------------------|
| 6  | 4.87  | 9.25  | 2SVDXITC06  | Z-Vent DW Exit Cone 6 in  |
| 7  | 5.69  | 9.88  | 2SVDXITC07  | Z-Vent DW Exit Cone 7 in  |
| 8  | 6.50  | 10.40 | 2SVDXITC08  | Z-Vent DW Exit Cone 8 in  |
| 9  | 7.31  | 10.88 | 2SVDXITC09  | Z-Vent DW Exit Cone 9 in  |
| 10 | 8.125 | 11.25 | 2SVDXITC10  | Z-Vent DW Exit Cone 10 in |
| 12 | 9.88  | 12.75 | 2SVDXITC12  | Z-Vent DW Exit Cone 12 in |
| 14 | 11.75 | 13.63 | 2SVDXITC14  | Z-Vent DW Exit Cone 14 in |
| 16 | 13.25 | 14.63 | 2SVDXITC16  | Z-Vent DW Exit Cone 16 in |
| 18 | 14.75 | 15.63 | 2SVDXITC18  | Z-Vent DW Exit Cone 18 in |
| 20 | 16.50 | 16.63 | 2SVDXITC20  | Z-Vent DW Exit Cone 20 in |
| 22 | 18.00 | 17.63 | 2SVDXITC22  | Z-Vent DW Exit Cone 22 in |
| 24 | 19.50 | 18.63 | 2SVDXITC24  | Z-Vent DW Exit Cone 24 in |

# Z-VENT

## Warranty

The installation must conform to the requirements of the appliance manufacturers' instructions, The National Fuel Gas Code and local codes and regulations.

### Z-FLEX® LIMITED LIFETIME WARRANTY

Z-FLEX® ("Seller") extends the following LIMITED WARRANTY for Z-VENT™ (the "Z-VENT™"): Seller warrants that at the time of purchase, the Z-VENT™ will be free of manufacturers defects in material and/or workmanship. This warranty shall extend to the original purchaser of the Z-VENT™ or, if purchased by a contractor, to the end user. This warranty is valid for a period of fifteen (15) years from the date of purchase, provided that the Z-VENT™ has been installed according to Z-Flex® installation instructions. Deviating from the installation and use instructions included with the Z-VENT™ will void the warranty. Under this Limited Warranty, Seller's sole responsibility and liability shall be to replace the Z-VENT™ and/or accessories, if found by Seller to be defective according to the terms of the warranty, and shall not include replacement installation or other costs.

**IMPORTANT:** The Z-VENT™ Model SVEIV is designed for use with Category II, III and IV furnace and boiler venting and should not be used with any other type of furnace and boiler venting. Use of the Z-VENT™ with any other type of furnace and boiler venting other than those recommended by Seller for use with its Z-VENT™ will void the warranty.

**WARNING: CONDENSATION WITH HIGH ACID CONTENT MAY BE PRODUCED DUE TO UNFORESEEN CONDITIONS. YOUR HEATING APPLIANCE AND VENTING SYSTEM SHOULD BE INSPECTED BY A LICENSED CONTRACTOR ON AN ANNUAL BASIS FOR POSSIBLE SIGNS OF DETERIORATION DUE TO RUSTING OR PIN HOLES. CONDENSATION WITH HIGH ACID CONTENT MAY CAUSE LEAKAGE OF HARMFUL GASES WHICH CAN CAUSE NAUSEA, FAINTING OR DEATH. IF DETERIORATION IS DETECTED CEASE USE OF HEATING SYSTEM AND CALL FURNACE/BOILER INSTALLER FOR REMEDIAL ACTION.**

**Please note:** Different manufacturers have different joint systems and adhesives. Do not mix pipe, fittings or joining methods from different manufacturers without an approved adapter, as doing so will void any and all warranties.

To activate the warranty, the end-user must complete and return the Z-Flex® Warranty Registration Card within ninety (90) days of installation of the Z-VENT™. Upon written

notice of any defects, Z-Flex® reserves the right to examine or establish reasonable proof of defective material or workmanship justifying replacement.

**NO OTHER EXPRESS WARRANTY HAS BEEN MADE OR WILL BE MADE ON BEHALF OF SELLER WITH RESPECT TO THE Z-VENT™ OR THE INSTALLATION OR REPLACEMENT OF THE Z-VENT™. SELLER SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES.**

As some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, the above limitations or exclusions may not apply to you.

**IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IMPOSED ON THIS SALE UNDER STATE LAW, ARE LIMITED TO THE PERIOD DURING WHICH THIS WARRANTY IS IN EFFECT. AS SOME JURISDICTIONS DO NOT ALLOW LIMITATIONS ON THE LENGTH OF AN IMPLIED WARRANTY, THE ABOVE LIMITATION MAY NOT APPLY TO YOU.**

Claims under this warranty must be made within the warranty period in writing and directed to:

#### USA:

Warranty Claims  
Z-Flex®(US) Inc. 20 Commerce Park North  
Bedford, New Hampshire 03110  
(603) 669-5136 or (800) 645-5600.

#### Canada:

Warranty Claims  
Z-Flex® Inc. 452 Attwell Drive  
Etobicoke, ON M9W 5C3  
(416) 679-0045

This warranty gives you specific legal rights, and you may also have other rights that vary in different states and provinces.



### WARRANTY REGISTRATION CARD: Z-FLEX®

For this warranty to be effective, this card must be completed upon purchase of the covered Z-VENT™ and returned to Z-Flex® within ninety (90) days of installation of the Z-VENT™.

Original end-user's name: \_\_\_\_\_

Address of premises in which the Z-VENT™ is installed: \_\_\_\_\_

Z-VENT™ purchased from: \_\_\_\_\_

Date of Installation: \_\_\_\_\_

Type of Heating System into which Z-VENT™ installed: \_\_\_\_\_

I understand and agree to the Warranty as stated: \_\_\_\_\_

\_\_\_\_\_  
Signature

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Date

Flexmaster Canada Limited  
Model SVEIV Instructions Ver. 1.0 Aug 2005





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