

# A-Vent Dimension Specifications

Manufactured Products



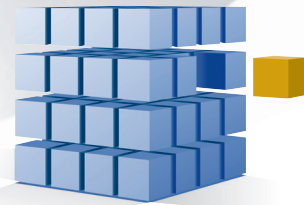
Available in Sizes 4" - 36" (on 2" increments)

Installs easily

Operates efficiently

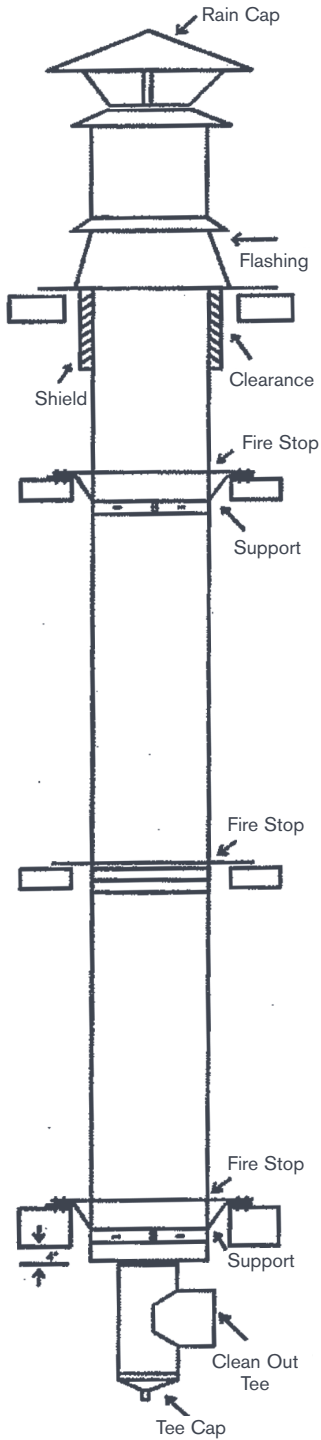
Residential and  
commercial  
applications

Meets or exceeds  
all recognized  
codes





## Installation and Operating Instructions



These are factory built chimneys intended for use with certain process equipment and large oil or gas burning, heating appliances not normally producing flue gas temperatures in excess of 540°C or 760° C as applicable.

Please contact your local Building Official or Fire Official regarding permits, restrictions, and installation inspections in your area.

Correct sizing is critical to the venting of low temperature fuel products in geographical areas experiencing sustained low ambient temperatures. Incorrect sizing can result in condensation of moisture, ice build-up, and poor draft; all creating hazardous conditions.

Portions of the vent which extend through accessible areas shall be enclosed to avoid personal contact with the vent and damage to the vent.

Except for installation in single and two-family dwellings, factory-built chimneys which extend though any storey above that which the connected appliance is located are to have enclosures having a fire resistance rating equal to or greater than that of the floor or roof assemblies though which they pass.

A complete assembly consists of a support assembly, clean out tee and cap. A number of chimney sections, intermediate supports, roof flashing, a storm collar, rain cap, and 45 degree elbows may be included.

Use of parts other than parts as supplied by Don Park will void the ULC listing and the manufacturer's warning, and may affect the performance of the assembly.

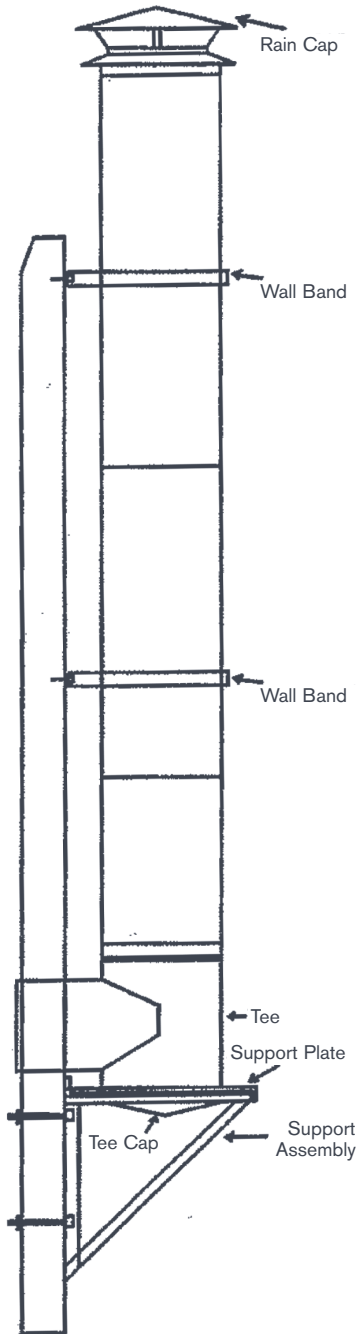
The safe operation of a factory built chimney depends upon following these instructions. Failure to do so may result in hazardous installation and will void the manufacturers warranty.

1. Select area for chimney location near the appliance, frame openings in each floor and roof to 4" plus twice the clearance from table 1. Never fill any required clearance space with insulation or any other material. (Example for 18" diameter framing size will be 18" + 4" + 11" + 33")
2. Install support assembly to any chimney section just below the heavy bead on the bottom of the section and tighten the clamp. Next install #8 - 1/2" self tapping screws in each hole of the support band. Now center the section in the first floor opening extending 4" below the floor. Now bend straps over floor and nail or lag screw (use 3" nails or lag screws) add fire stop to top of the floor and secure with 3" nails.
3. Add enough chimney section to extend though the roof. Secure each joint with #8 - 1/2" self tapping screws in each hole of section (use a power screw driver). A support must be used at every other floor. The support is adjustable with long straps. Maximum height is shown in table 1. Additional supports are used if more height is needed. Chimney height above roof min. 2", max. 6" above guy wire must be used.
4. Install fire stops at each floor and secure with 3" nails. Install insulated shield on top floor under flashing.
5. Install roof flashing and storm collar. Secure and caution clearance to combustibles shown in table 1.
6. Add rain cap and secure with #8 - 1/2" self tapping screws.
7. Install clean out tee and cap.

**Table 1**

Chimney size (inches)	4-12	14-18	20-24	26-30	32-35
Clearance (Min., inches)	4	5.5	7	8	10
Strap support (Max. height, Feet)	38	22	18	15	12

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Correct sizing is critical to the venting of low temperature fuel products in geographical areas experiencing sustained low ambient temperatures. Incorrect sizing can result in condensation of moisture, ice build-up, and poor draft; all creating hazardous conditions.

Portions of the vent which extend through accessible areas shall be enclosed to avoid personal contact with the vent and damage to the vent.

Except for installation in single and two-family dwellings, factory-built chimneys which extend through any storey above that which the connected appliance is located are to have enclosures having a fire resistance rating equal to or greater than that of the floor or roof assemblies through which they pass.

A complete assembly consists of a support assembly, clean out tee and cap. A number of chimney sections, intermediate supports, roof flashing, a storm collar, rain cap, and 45 degree elbows may be included.

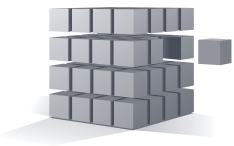
Use of parts other than parts as supplied by Don Park will void the ULC listing and the manufacturer's warranty, and may affect the performance of the assembly.

The safe operation of a factory built chimney depends upon following these instructions. Failure to do so may result in hazardous installation and will void the manufacturer's warranty.

1. Select area for chimney location. Open hole in wall for branch of insulated tee.
2. Locate specially designed angle iron base support so that the insulated tee branch is centered in the wall opening mark location of base support. Bolt base to wall with 3/8 x 3" lag bolts, install tee section (into angle iron support base). Maintain clearance from combustibles (table 2), never fill any required clearance space with insulation or any other material.
3. Wall supports must be lag bolted to the wall with 3/8 x 3" bolts. Add chimney sections to height needed. Secure section joints with #8 - 1/2" self tapping screws. Max height shown in Table 2.
4. Install rain cap and secure with #8 - 1/2" self tapping screws. Maximum height above roof 6" minimum 2", use guy wire above 6".

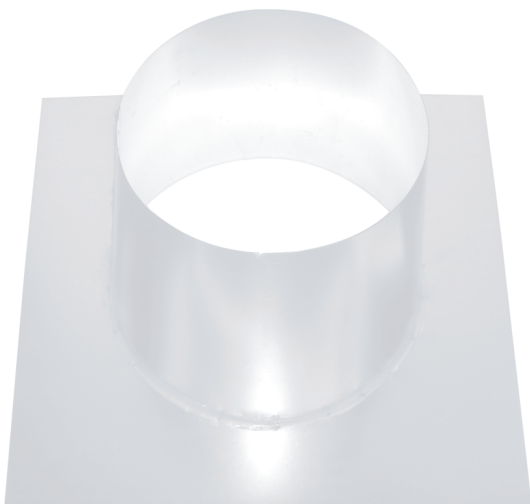
**Table 2**

Chimney size (inches)	4-12	14-18	20-24	26-30	32-35
Clearance (Min., inches)	4	5.5	7	8	10
Wall support (Max. height, Feet)	36	28	21	17	15



## Table of Contents

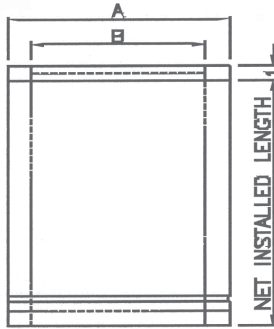
Pipe .....	5
Pipe Adaptor.....	5
Tee with Tee Cap .....	6
Tee Wye.....	6
Reducing Tee with Tee Cap .....	7
Firestop Spacer .....	8
Wall Support.....	8
Strap Support.....	9
Wall Band .....	9
Rain Cap .....	9
Increaser .....	10
Tall Cone Flashing .....	11
Adjustable Roof Flashing .....	11
Storm Collar .....	12
Roof Shield.....	12
45 Deg Elbow .....	13
Elbow Offsets.....	13
Elbow Offset Charts (I).....	14
Elbow Offset Charts (II) .....	15
Elbow Offset Charts (III).....	16





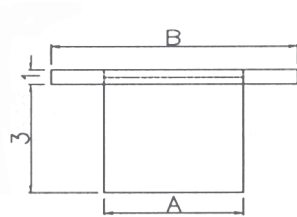
# A-Vent Dimension Specifications

## Pipe

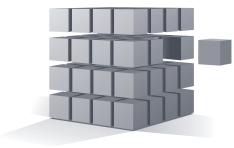


Size	A	B	Product Code	Net Installed Length		
				17"	23"	35"
4"	8"	4"	IC0418	IC0424	IC0436	
6"	10"	6"	IC0618	IC0624	IC0636	
8"	12"	8"	IC0818	IC0824	IC0836	
10"	14"	10"	IC1018	IC1024	IC1036	
12"	16"	12"	IC1218	IC1224	IC1236	
14"	18"	14"	IC1418	ICC1424	IC1436	
16"	20"	16"	IC1618	IC1624	IC1636	
18"	22"	18"	IC1818	IC1824	IC1836	
20"	24"	20"	IC2018	IC2024	IC2036	
22"	26"	22"	IC2218	IC2224	IC2236	
24"	28"	24"	IC2418	IC2424	IC2436	
26"	30"	26"	IC2618	IC2624	IC2636	
28"	32"	28"	IC2818	IC2824	IC2836	
30"	34"	30"	IC3018	IC3024	IC3036	
32"	36"	32"	IC3218	IC3224	IC3236	
34"	38"	34"	IC3418	IC3424	IC3436	
36"	40"	36"	IC3618	IC3624	IC3636	

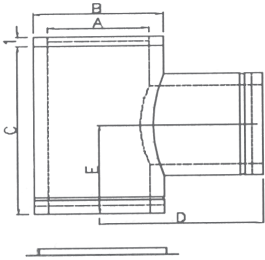
## Pipe Adaptor



Size	A	B	Product Code
4"	4 1/16"	8"	IC04PA
6"	6 1/16"	10"	IC06PA
8"	8 1/16"	12"	IC08PA
10"	10 1/16"	14"	IC10PA
12"	12 1/16"	16"	IC12PA
14"	14 1/16"	18"	IC14PA
16"	16 1/16"	20"	IC16PA
18"	18 1/16"	22"	IC18PA
20"	20 1/16"	24"	IC20PA
22"	22 1/16"	26"	IC22PA
24"	24 1/16"	28"	IC24PA
26"	26 1/16"	30"	IC26PA
28"	28 1/16"	32"	IC28PA
30"	30 1/16"	34"	IC30PA
32"	32 1/16"	36"	IC32PA
34"	34 1/16"	38"	IC34PA
36"	36 1/16"	40"	IC36PA

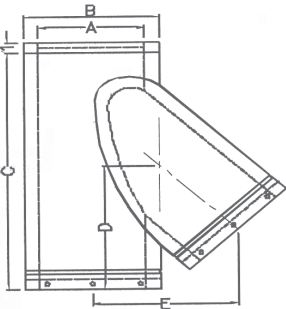


## Tee with Tee Cap



SIZE	A	B	C	D	E	PRODUCT CODE
4"	4"	8"	17"	7"	9"	IC04T
6"	6"	10"	17"	8"	9"	IC06T
8"	8"	12"	17"	10"	9"	IC08T
10"	10"	14"	23"	11"	12"	IC10T
12"	12"	16"	23"	12"	12"	IC12T
14"	14"	18"	35"	17"	18"	IC14T
16"	16"	20"	35"	18"	18"	IC16T
18"	18"	22"	35"	19"	18"	IC18T
20"	20"	24"	35"	20"	18"	IC20T
22"	22"	26"	35"	21"	18"	IC22T
24"	24"	28"	35"	22"	18"	IC24T
26"	26"	30"	35"	23"	18"	IC26T
28"	28"	32"	37"	24"	19"	IC28T
30"	30"	34"	39"	25"	20"	IC30T
32"	32"	36"	41"	26"	21"	IC32T
34"	34"	38"	43"	27"	22"	IC34T
36"	36"	40"	45"	28"	23"	IC36T

## Tee Wye

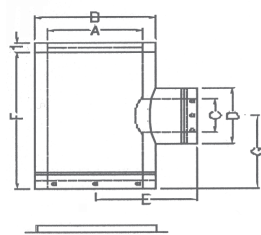


SIZE	A	B	C	D	E	PRODUCT CODE
4"	4"	8"	17"	9"	9 11/16"	IC04TY
6"	6"	10"	19"	10"	10 5/16"	IC06TY
8"	8"	12"	21"	11"	10 15/16"	IC08TY
10"	10"	14"	23"	12"	11 5/8"	IC10TY
12"	12"	16"	25"	13"	12 1/4"	IC12TY
14"	14"	18"	27"	14"	12 7/8"	IC14TY
16"	16"	20"	29"	15"	13 9/16"	IC16TY
18"	18"	22"	31"	16"	14 3/16"	IC18TY
20"	20"	24"	33"	17"	14 13/16"	IC20TY
22"	22"	26"	35"	18"	15 1/2"	IC22TY
24"	24"	28"	37"	19"	16 1/8"	IC24TY
26"	26"	30"	39"	20"	16 3/4"	IC26TY
28"	28"	32"	41"	21"	17 7/16"	IC28TY
30"	30"	34"	43"	22"	18 1/16"	IC30TY
32"	32"	36"	45"	23"	18 11/16"	IC32TY
34"	34"	38"	47"	24"	19 3/8"	IC34TY
36"	36"	40"	49"	25"	20"	IC36TY

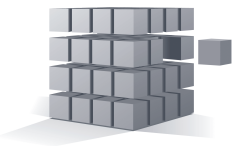


# A-Vent Dimension Specifications

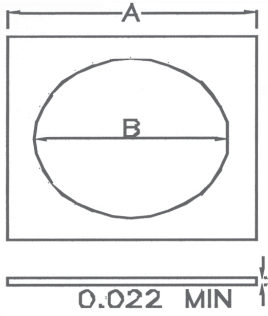
## Reducing Tee with Tee Cap



SIZE	A	B	C	D	E	F	G	PRODUCT CODE
6x6x4	6"	10"	4"	8"	8"	17"	9"	CST AVENT
8x8x4	8"	12"	4"	8"	9"	17"	9"	CST AVENT
8x8x6	8"	12"	6"	10"	9"	17"	9"	CST AVENT
10x10x4	10"	14"	4"	8"	10"	17"	9"	CST AVENT
10x10x6	10"	14"	6"	10"	10"	17"	9"	CST AVENT
10x10x8	10"	14"	8"	12"	11"	17"	9"	CST AVENT
12x12x6	12"	16"	6"	10"	11"	17"	9"	CST AVENT
12x12x8	12"	16"	8"	12"	12"	17"	9"	CST AVENT
12x12x10	12"	16"	10"	14"	12"	23"	12"	CST AVENT
14x14x8	14"	18"	8"	12"	13"	17"	9"	CST AVENT
14x14x10	14"	18"	10"	14"	13"	23"	12"	CST AVENT
14x14x12	14"	18"	12"	16"	13"	23"	12"	CST AVENT
16x16x10	16"	20"	10"	14"	14"	23"	12"	CST AVENT
16x16x12	16"	20"	12"	16"	14"	23"	12"	CST AVENT
16x16x14	16"	20"	14"	18"	18"	35"	18"	CST AVENT
18x18x12	18"	22"	12"	16"	15"	23"	12"	CST AVENT
18x18x14	18"	22"	14"	18"	19"	35"	18"	CST AVENT
18x18x16	18"	22"	16"	20"	19"	35"	18"	CST AVENT
20x20x14	20"	24"	14"	18"	20"	35"	18"	CST AVENT
20x20x16	20"	24"	16"	20"	20"	35"	18"	CST AVENT
20x20x18	20"	24"	18"	22"	20"	35"	18"	CST AVENT
22x22x16	22"	26"	16"	20"	21"	35"	18"	CST AVENT
22x22x18	22"	26"	18"	22"	21"	35"	18"	CST AVENT
22x22x20	22"	26"	20"	24"	21"	35"	18"	CST AVENT
24x24x18	24"	28"	18"	22"	22"	35"	18"	CST AVENT
24x24x20	24"	28"	20"	24"	22"	35"	18"	CST AVENT
24x24x22	24"	28"	22"	26"	22"	35"	18"	CST AVENT
26x26x20	26"	30"	20"	24"	23"	35"	18"	CST AVENT
26x26x22	26"	30"	22"	26"	23"	35"	18"	CST AVENT
26x26x24	26"	30"	24"	28"	23"	35"	18"	CST AVENT
28x28x22	28"	32"	22"	26"	24"	35"	18"	CST AVENT
28x28x24	28"	32"	24"	28"	24"	35"	18"	CST AVENT
28x28x26	28"	32"	26"	30"	24"	35"	18"	CST AVENT
30x30x24	30"	34"	24"	28"	25"	35"	18"	CST AVENT
30x30x26	30"	34"	26"	30"	25"	35"	18"	CST AVENT
30x30x28	30"	34"	28"	32"	25"	37"	19"	CST AVENT
32x32x26	32"	36"	26"	30"	26"	35"	18"	CST AVENT
32x32x28	32"	36"	28"	32"	26"	37"	19"	CST AVENT
32x32x30	32"	36"	30"	34"	26"	39"	20"	CST AVENT
34x34x28	34"	38"	28"	32"	27"	37"	19"	CST AVENT
34x34x30	34"	38"	30"	34"	27"	39"	20"	CST AVENT
34x34x32	34"	38"	32"	36"	27"	41"	21"	CST AVENT
36x36x30	36"	40"	30"	34"	28"	39"	20"	CST AVENT
36x36x32	36"	40"	32"	36"	28"	41"	21"	CST AVENT
36x36x34	36"	40"	34"	38"	28"	43"	22"	CST AVENT

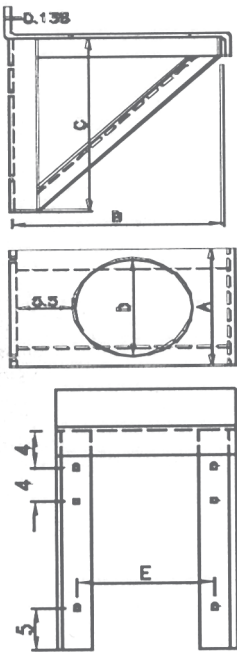


## Firestop Spacer



Size	A	B	Product Code
4"	18"	8"	IC04FS
6"	20"	10"	IC06FS
8"	22"	12"	IC08FS
10"	24"	14"	IC10FS
12"	26"	16"	IC12FS
14"	28"	18"	IC14FS
16"	30"	20"	IC16FS
18"	32"	22"	IC18FS
20"	34"	24"	IC20FS
22"	36"	26"	IC22FS
24"	38"	28"	IC24FS
26"	40"	30"	IC26FS
28"	42"	32"	IC28FS
30"	44"	34"	IC30FS
32"	46"	36"	IC32FS
34"	48"	38"	IC34FS
36"	50"	40"	IC36FS

## Wall Support



SIZE	A	B	C	D	E	F	PRODUCT CODE
4"	10"	13"	13"	5"	9 7/8"	1 1/2 X 1 1/2 X 1/8	IC04WOS
6"	12"	15"	15"	7"	11 7/8"	1 1/2 X 1 1/2 X 1/8	IC06WOS
8"	14"	17"	17"	9"	13 7/8"	1 1/2 X 1 1/2 X 1/8	IC08WOS
10"	16"	19"	19"	11"	15 7/8"	1 1/2 X 1 1/2 X 1/8	IC10WOS
12"	18"	21"	21"	13"	17 7/8"	1 1/2 X 1 1/2 X 1/8	IC12WOS
14"	20"	23"	23"	15"	19 13/16"	1 1/2 X 1 1/2 X 3/16	IC14WOS
16"	22"	25"	25"	17"	21 13/16"	1 1/2 X 1 1/2 X 3/16	IC16WOS
18"	24"	27"	27"	19"	23 13/16"	1 1/2 X 1 1/2 X 3/16	IC18WOS
20"	26"	29"	29"	21"	25 13/16"	1 1/2 X 1 1/2 X 3/16	IC20WOS
22"	28"	31"	31"	23"	27 13/16"	1 1/2 X 1 1/2 X 3/16	IC22WOS
24"	30"	33"	33"	25"	29 3/4"	1 1/2 X 1 1/2 X 1/4	IC24WOS
26"	32"	35"	35"	27"	31 3/4"	1 1/2 X 1 1/2 X 1/4	IC26WOS
28"	34"	37"	37"	29"	33 3/4"	1 1/2 X 1 1/2 X 1/4	IC28WOS
30"	36"	39"	39"	31"	35 3/4"	1 1/2 X 1 1/2 X 1/4	IC30WOS
32"	38"	41"	41"	33"	37 3/4"	1 1/2 X 1 1/2 X 1/4	IC32WOS
34"	40"	43"	43"	35"	39 3/4"	1 1/2 X 1 1/2 X 1/4	IC34WOS
36"	42"	45"	45"	37"	41 3/4"	1 1/2 X 1 1/2 X 1/4	IC36WOS

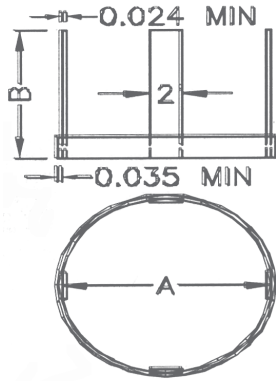
**E = ANGLE IRON SIZE**





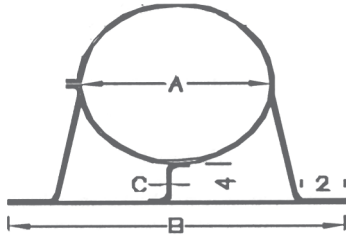
# A-Vent Dimension Specifications

## Strap Support



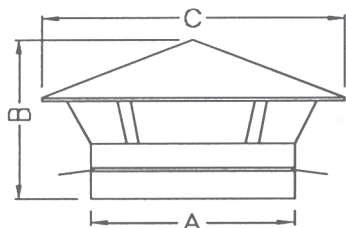
Size	A	B	Product Code
4"	8"	30"	CST AVENT
6"	10"	30"	CST AVENT
8"	12"	30"	CST AVENT
10"	14"	30"	CST AVENT
12"	16"	30"	CST AVENT
14"	18"	30"	CST AVENT
16"	20"	30"	CST AVENT
18"	22"	30"	CST AVENT
20"	24"	30"	CST AVENT
22"	26"	30"	CST AVENT
24"	28"	30"	CST AVENT
26"	30"	30"	CST AVENT
28"	32"	30"	CST AVENT
30"	34"	30"	CST AVENT
32"	36"	30"	CST AVENT
34"	38"	30"	CST AVENT
36"	40"	30"	CST AVENT

## Wall Band

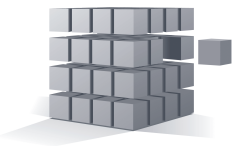


Size	A	B	C	Product Code
4"	8"	26"	0.035 MIN	IC04WB
6"	10"	28"	0.035 MIN	IC06WB
8"	12"	30"	0.035 MIN	IC08WB
10"	14"	32"	0.035 MIN	IC10WB
12"	16"	34"	0.035 MIN	IC12WB
14"	18"	36"	0.040 MIN	IC14WB
16"	20"	38"	0.040 MIN	IC16WB
18"	22"	40"	0.040 MIN	IC18WB
20"	24"	42"	0.040 MIN	IC20WB
22"	26"	44"	0.040 MIN	IC22WB
24"	28"	46"	0.040 MIN	IC24WB
26"	30"	48"	0.040 MIN	IC26WB
28"	32"	50"	0.040 MIN	IC28WB
30"	34"	52"	0.040 MIN	IC30WB
32"	36"	54"	0.040 MIN	IC32WB
34"	38"	56"	0.040 MIN	IC34WB
36"	40"	58"	0.040 MIN	IC36WB

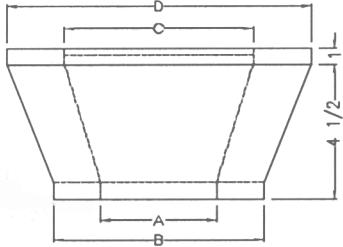
## Rain Cap



Size	A	B	C	Product Code
4"	4"	7"	14"	IC04RC
6"	6"	8"	16"	IC06RC
8"	8"	10"	18"	IC08RC
10"	10"	11"	20"	IC10RC
12"	12"	13"	22"	IC12RC
14"	14"	13"	24"	IC14RC
16"	16"	14"	26"	IC16RC
18"	18"	14 1/2"	28"	IC18RC
20"	20"	15"	30"	IC20RC
22"	22"	15 1/2"	32"	IC22RC
24"	24"	16"	34"	IC24RC
26"	26"	16 1/2"	36"	IC26RC
28"	28"	17"	38"	IC28RC
30"	30"	17 1/2"	40"	IC30RC
32"	32"	18"	42"	IC32RC
34"	34"	18 1/2"	44"	IC34RC
36"	36"	19"	46"	IC36RC



## Increaser

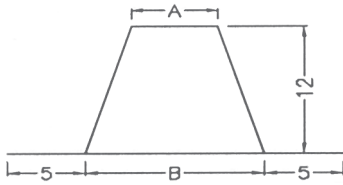


Size	A	B	C	D	Product Code
4 to 6	4"	8"	6"	10"	IC04AI06
4 to 8	4"	8"	8"	12"	IC04AI08
4 to 10	4"	8"	10"	14"	IC04AI10
6 to 8	6"	10"	8"	12"	IC06AI08
6 to 10	6"	10"	10"	14"	IC06AI10
6 to 12	6"	10"	12"	16"	IC06AI12
8 to 10	8"	12"	10"	14"	IC08AI10
8 to 12	8"	12"	12"	16"	IC08AI12
8 to 14	8"	12"	14"	18"	IC08AI14
10 to 12	10"	14"	12"	16"	IC10AI12
10 to 14	10"	14"	14"	18"	IC10AI14
10 to 16	10"	14"	16"	20"	IC10AI16
12 to 14	12"	16"	14"	18"	IC12AI14
12 to 16	12"	16"	16"	20"	IC12AI16
12 to 18	12"	16"	18"	22"	IC12AI18
14 to 16	14"	18"	16"	20"	IC14AI16
14 to 18	14"	18"	18"	22"	IC14AI18
14 to 20	14"	18"	20"	24"	IC14AI20
16 to 18	16"	20"	18"	22"	IC16AI18
16 to 20	16"	20"	20"	24"	IC16AI20
16 to 22	16"	20"	22"	26"	IC16AI22
18 to 20	18"	22"	20"	24"	IC18AI20
18 to 22	18"	22"	22"	26"	IC18AI22
18 to 24	18"	22"	24"	28"	IC18AI24
20 to 22	20"	24"	22"	26"	IC20AI22
20 to 24	20"	24"	24"	28"	IC20AI24
20 to 26	20"	24"	26"	30"	IC20AI26
22 to 24	22"	26"	24"	28"	IC22AI24
22 to 26	22"	26"	26"	30"	IC22AI26
22 to 28	22"	26"	28"	32"	IC22AI28
24 to 26	24"	28"	26"	30"	IC24AI26
24 to 28	24"	28"	28"	32"	IC24AI28
24 to 30	24"	28"	30"	34"	IC24AI30
26 to 28	26"	30"	28"	32"	IC26AI28
26 to 30	26"	30"	30"	34"	IC26AI30
26 to 32	26"	30"	32"	36"	IC26AI32
28 to 30	28"	32"	30"	34"	IC28AI30
28 to 32	28"	32"	32"	36"	IC28AI32
28 to 34	28"	32"	34"	38"	IC28AI34
30 to 32	30"	34"	32"	36"	IC30AI32
30 to 34	30"	34"	34"	38"	IC30AI34
30 to 36	30"	34"	36"	40"	IC30AI36
32 to 34	32"	36"	34"	38"	IC32AI34
32 to 36	32"	36"	36"	40"	IC32AI36
34 to 36	34"	38"	36"	40"	IC34AI36



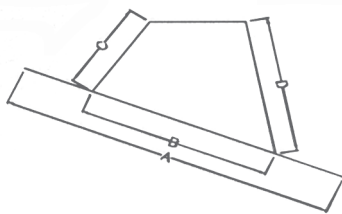
# A-Vent Dimension Specifications

## Tall Cone Flashing

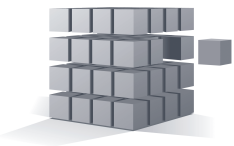


Size	A	B	Product Code
4"	8"	10"	IC04TCF
6"	10"	12"	IC06TCF
8"	12"	14"	IC08TCF
10"	14"	16"	IC10TCF
12"	16"	18"	IC12TCF
14"	18"	20"	IC14TCF
16"	20"	22"	IC16TCF
18"	22"	24"	IC18TCF
20"	24"	26"	IC20TCF
22"	26"	28"	IC22TCF
24"	28"	30"	IC24TCF
26"	30"	32"	IC26TCF
28"	32"	34"	IC28TCF
30"	34"	36"	IC30TCF
32"	36"	38"	IC32TCF
34"	38"	40"	IC34TCF
36"	40"	42"	IC36TCF

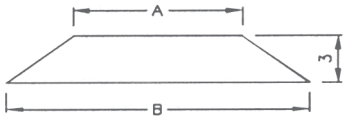
## Adjustable Roof Flashing



Size	A	B	C	D	Product Code
4"	22x22	12 3/4"	5"	9"	IC04ARF
6"	24x24	14"	5"	9 3/8"	IC06ARF
8"	26x26	17"	4 1/2"	14 1/2"	IC08ARF
10"	28x28	19 1/2"	4 1/2"	17 1/2"	IC10ARF
12"	31x31	22"	4 1/2"	13 3/4"	IC12ARF
14"	34.5x30	24 1/2"	5 1/2"	20 1/2"	IC14ARF
16"	37x32	27"	5 3/4"	14 3/4"	IC16ARF
18"	39.5x34	29 1/2"	6"	15 3/4"	IC18ARF
20"	42x36	32"	6 1/4"	16 3/4"	IC20ARF
22"	44.5x38	34 1/2"	6 1/2"	17 3/4"	IC22ARF
24"	47x40	37"	6 3/4"	18 3/4"	IC24ARF
26"	49.5x42	39 1/2"	7"	19 3/4"	IC26ARF
28"	52x44	42"	7 1/4"	20 3/4"	IC28ARF
30"	54.5x46	44 1/2"	7 1/2"	21 3/4"	IC30ARF
32"	57x48	47"	7 3/4"	22 3/4"	IC32ARF
34"	59.5x52	49 1/2"	8"	23 3/4"	IC34ARF
36"	62x54	52"	8 1/4"	24 3/4"	IC36ARF

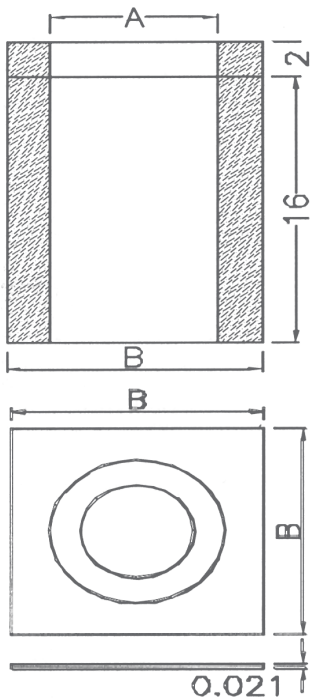


## Storm Collar



Size	A	B	Product Code
4"	8"	11"	IC04SC
6"	10"	13"	IC06SC
8"	12"	15"	IC08SC
10"	14"	17"	IC10SC
12"	16"	19"	IC12SC
14"	18"	21"	IC14SC
16"	20"	23"	IC16SC
18"	22"	25"	IC18SC
20"	24"	27"	IC20SC
22"	26"	29"	IC22SC
24"	28"	31"	IC24SC
26"	30"	33"	IC26SC
28"	32"	35"	IC28SC
30"	34"	37"	IC30SC
32"	36"	39"	IC32SC
34"	38"	41"	IC34SC
36"	40"	43"	IC36SC

## Roof Shield

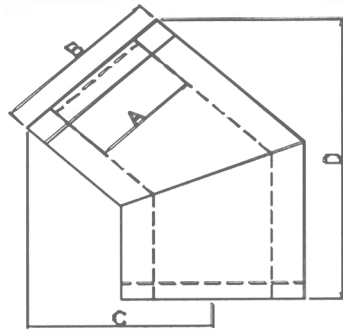


Size	A	B	Product Code
4"	10"	14"	CST AVENT
6"	12"	16"	CST AVENT
8"	14"	18"	CST AVENT
10"	16"	20"	CST AVENT
12"	18"	22"	CST AVENT
14"	20"	24"	CST AVENT
16"	22"	26"	CST AVENT
18"	24"	28"	CST AVENT
20"	26"	30"	CST AVENT
22"	28"	32"	CST AVENT
24"	30"	34"	CST AVENT
26"	32"	36"	CST AVENT
28"	34"	38"	CST AVENT
30"	36"	40"	CST AVENT
32"	38"	42"	CST AVENT
34"	40"	44"	CST AVENT
36"	42"	46"	CST AVENT



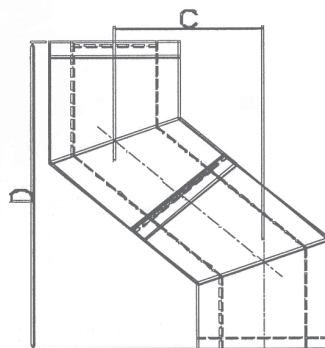
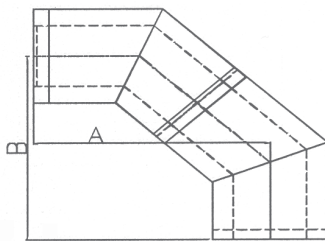
# A-Vent Dimension Specifications

## 45 Deg Elbow

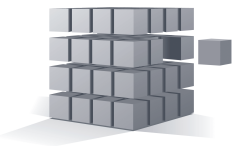


Size	A	B	C	D	Product Code
4"	4"	8"	6"	9 3/16"	IC0445
6"	6"	10"	6 7/8"	9 11/16"	IC0645
8"	8"	12"	8 1/2"	10 7/8"	IC0845
10"	10"	14"	9 3/8"	11 3/8"	IC1045
12"	12"	16"	10 1/2"	12 9/16"	IC1245
14"	14"	18"	11 3/8"	13 1/8"	IC1445
16"	16"	20"	12 3/16"	14 9/16"	IC1645
18"	18"	22"	17 1/8"	23 11/16"	IC1845
20"	20"	24"	14 1/2"	16 15/16"	IC2045
22"	22"	26"	15 3/8"	17 1/2"	IC2245
24"	24"	28"	16 1/16"	17 5/8"	IC2445
26"	26"	30"	17 1/8"	18 5/8"	IC2645
28"	28"	32"	18"	19 3/16"	IC2845
30"	30"	34"	19 1/16"	20 1/8"	IC3045
32"	32"	36"	20 1/8"	21 1/8"	IC3245
34"	34"	38"	21 1/16"	21 11/16"	IC3445
36"	36"	40"	22 1/8"	22 5/8"	IC3645

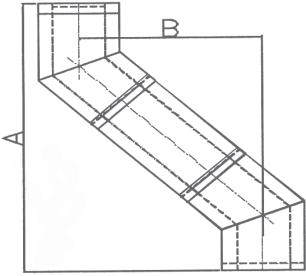
## Elbow Offsets



Size	A	B	C	D
4"	10 7/8"	11 7/8"	6 3/8"	16 3/8"
6"	11 7/16"	12 7/16"	6 11/16"	17 3/16"
8"	13 11/16"	13 9/16"	7 11/16"	19 9/16"
10"	14 5/16"	14 3/16"	8 1/16"	20 7/16"
12"	15 11/16"	15 5/8"	8 7/8"	22 7/16"
14"	16 3/8"	16 4/16"	9 4/16"	23 6/16"
16"	17 1/2"	18 8/16"	10 4/16"	25 12/16"
18"	31 1/8"	30 14/16"	17 14/16"	44 2/16"
20"	20 1/2"	21 8/16"	12"	30"
22"	21 1/8"	22 2/16"	12 6/16"	30 14/16"
24"	21 1/8"	22 2/16"	12 6/16"	30 14/16"
26"	22 5/16"	23 5/16"	13 1/16"	32 9/16"
28"	22 15/16"	23 15/16"	13 7/16"	33 7/16"
30"	24 1/8"	25 2/16"	14 2/16"	35 2/16"
32"	25 3/8"	26 6/16"	14 14/16"	36 14/16"
34"	25 15/16"	26 15/16"	15 3/16"	37 11/16"
36"	27 3/16"	28 3/16"	15 15/16"	39 7/16"



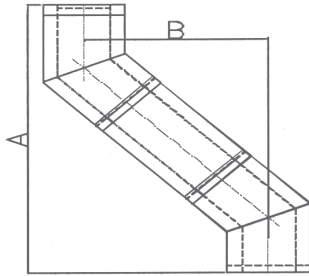
## Elbow Offset Chart (I)



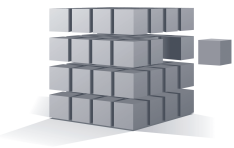
Size	DIM.	PIPE LENGTH				
		12"	18"	24"	30"	36"
4"	A	24 1/8"	28 3/8"	32 5/8"	36 7/8"	41 1/8"
	B	14 1/8"	18 3/8"	22 5/8"	26 7/8"	31 1/8"
6"	A	25"	29 1/4"	33 1/2"	37 3/4"	41 15/16"
	B	14 1/2"	18 3/4"	23"	27 1/4"	31 7/16"
8"	A	27 5/16"	31 9/16"	35 13/16"	40 1/16"	44 5/16"
	B	15 7/16"	19 11/16"	23 15/16"	28 3/16"	32 7/16"
10"	A	28 3/16"	32 7/16"	36 11/16"	40 15/16"	45 3/16"
	B	15 13/16"	20 1/16"	24 5/16"	28 9/16"	32 13/16"
12"	A	30 1/4"	34 7/16"	38 11/16"	42 15/16"	47 3/16"
	B	16 11/16"	20 7/8"	25 1/8"	29 3/8"	33 5/8"
14"	A	31 3/16"	35 7/16"	39 11/16"	43 15/16"	48 1/8"
	B	17 1/16"	21 5/16"	25 9/16"	29 13/16"	34"
16"	A	33 1/2"	37 3/4"	42"	46 1/4"	50 1/2"
	B	18"	22 1/4"	26 1/2"	30 3/4"	35"
18"	A	51 7/8"	56 1/8"	60 3/8"	64 5/8"	68 7/8"
	B	25 5/8"	29 7/8"	34 1/8"	38 3/8"	42 5/8"
20"	A	37 13/16"	42 1/16"	46 5/16"	50 1/2"	54 3/4"
	B	19 13/16"	24 1/16"	28 5/16"	32 1/2"	36 3/4"
22"	A	38 5/8"	42 7/8"	47 1/8"	51 3/8"	55 5/8"
	B	20 1/8"	24 3/8"	28 5/8"	32 7/8"	37 1/8"
24"	A	38 5/8"	42 7/8"	47 1/8"	51 3/8"	55 5/8"
	B	20 1/8"	24 3/8"	28 5/8"	32 7/8"	37 1/8"
26"	A	40 3/8"	44 5/8"	48 7/8"	53 1/16"	57 5/16"
	B	20 7/8"	25 1/8"	29 3/8"	33 9/16"	37 13/16"
28"	A	41 3/16"	45 7/16"	49 11/16"	53 15/16"	58 3/16"
	B	21 3/16"	25 7/16"	29 11/16"	33 15/16"	38 3/16"
30"	A	42 15/16"	47 3/16"	51 3/8"	55 5/8"	59 7/8"
	B	21 15/16"	26 3/16"	30 3/8"	34 5/8"	38 7/8"
32"	A	44 5/8"	48 7/8"	53 1/8"	57 3/8"	61 5/8"
	B	22 5/8"	26 7/8"	31 1/8"	35 3/8"	39 5/8"
34"	A	45 1/2"	49 3/4"	53 15/16"	58 3/16"	62 7/16"
	B	23"	27 1/4"	31 7/16"	35 11/16"	39 15/16"
36"	A	47 3/16"	51 7/16"	55 11/16"	59 15/16"	64 3/16"
	B	23 11/16"	27 15/16"	32 3/16"	36 7/16"	40 11/16"



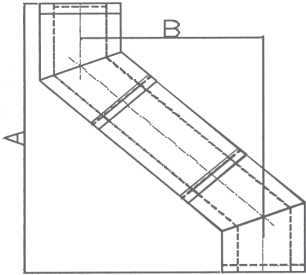
## Elbow Offset Chart (II)



Size	DIM.	PIPE LENGTH				
		42"	48"	54"	60"	66"
4"	A	45 3/8"	49 5/8"	53 13/16"	58 1/16"	62 5/16"
	B	35 3/8"	39 5/8"	43 13/16"	48 1/16"	52 5/16"
6"	A	46 3/16"	50 7/16"	54 11/16"	58 15/16"	63 3/16"
	B	35 11/16"	39 15/16"	44 3/16"	48 7/16"	52 11/16"
8"	A	48 9/16"	52 13/16"	57 1/16"	61 5/16"	65 1/2"
	B	36 11/16"	40 15/16"	45 3/16"	49 7/16"	53 5/8"
10"	A	49 7/16"	53 5/8"	57 7/8"	62 1/8"	66 3/8"
	B	37 1/16"	41 1/4"	45 1/2"	49 3/4"	54"
12"	A	51 7/16"	55 11/16"	59 15/16"	64 3/16"	68 7/16"
	B	37 7/8"	42 1/8"	46 3/8"	50 5/8"	54 7/8"
14"	A	52 3/8"	56 5/8"	60 7/8"	65 1/8"	69 3/8"
	B	38 1/4"	42 1/2"	46 3/4"	51"	55 1/4"
16"	A	54 3/4"	59"	63 1/4"	67 1/2"	71 11/16"
	B	39 1/4"	43 1/2"	47 3/4"	52"	56 3/16"
18"	A	73 1/8"	77 5/16"	81 9/16"	85 13/16"	90 1/16"
	B	46 7/8"	51 1/16"	55 5/16"	59 9/16"	63 13/16"
20"	A	59"	63 1/4"	67 1/2"	71 3/4"	76"
	B	41"	45 1/4"	49 1/2"	53 3/4"	58"
22"	A	59 7/8"	64 1/8"	68 3/8"	72 9/16"	76 13/16"
	B	41 3/8"	45 5/8"	49 7/8"	54 1/16"	58 5/16"
24"	A	59 7/8"	64 1/8"	68 3/8"	72 9/16"	76 13/16"
	B	41 3/8"	45 5/8"	49 7/8"	54 1/16"	58 5/16"
26"	A	61 9/16"	65 13/16"	70 1/16"	74 5/16"	78 9/16"
	B	42 1/16"	46 5/16"	50 9/16"	54 13/16"	59 1/16"
28"	A	62 7/16"	66 11/16"	70 15/16"	75 1/8"	79 3/8"
	B	42 7/16"	46 11/16"	50 15/16"	55 1/8"	59 3/8"
30"	A	64 1/8"	68 3/8"	72 5/8"	76 7/8"	81 1/8"
	B	43 1/8"	47 3/8"	51 5/8"	55 7/8"	60 1/8"
32"	A	65 13/16"	70 1/16"	74 5/16"	78 9/16"	82 13/16"
	B	43 13/16"	48 1/16"	52 5/16"	56 9/16"	60 13/16"
34"	A	66 11/16"	70 15/16"	75 3/16"	79 7/16"	83 11/16"
	B	44 3/16"	48 7/16"	52 11/16"	56 15/16"	61 3/16"
36"	A	68 3/8"	72 5/8"	76 7/8"	81 1/8"	85 3/8"
	B	44 7/8"	49 1/8"	53 3/8"	57 5/8"	61 7/8"



## Elbow Offset Chart (III)



Size	DIM.	PIPE LENGTH				
		72"	78"	84"	90"	96"
4"	A	66 9/16"	70 13/16"	75 1/16"	79 5/16"	83 9/16"
	B	56 9/16"	60 13/16"	65 1/16"	69 5/16"	73 9/16"
6"	A	67 7/16"	71 11/16"	75 15/16"	80 1/8"	84 3/8"
	B	56 15/16"	61 3/16"	65 7/16"	69 5/8"	73 7/8"
8"	A	69 3/4"	74"	78 1/4"	82 1/2"	86 6/8"
	B	57 7/8"	62 1/8"	66 3/8"	70 5/8"	74 7/8"
10"	A	70 5/8"	74 7/8"	79 1/8"	83 3/8"	87 9/16"
	B	58 1/4"	62 1/2"	66 3/4"	71"	75 3/16"
12"	A	72 5/8"	76 7/8"	81 1/8"	85 3/8"	89 5/8"
	B	59 1/16"	63 5/16"	67 9/16"	71 13/16"	76 1/16"
14"	A	73 5/8"	77 7/8"	82 1/8"	86 5/16"	90 9/16"
	B	59 1/2"	63 3/4"	68"	72 3/16"	76 7/16"
16"	A	75 15/16"	80 3/16"	84 7/16"	88 11/16"	92 15/16"
	B	60 7/16"	64 11/16"	68 15/16"	73 3/16"	77 7/16"
18"	A	94 5/16"	98 9/16"	102 13/16"	107 1/16"	111 1/4"
	B	68 1/16"	72 5/16"	76 9/16"	80 13/16"	85"
20"	A	80 1/4"	84 7/16"	88 11/16"	92 15/16"	97 3/16"
	B	62 1/4"	66 7/16"	70 11/16"	74 15/16"	79 3/16"
22"	A	81 1/16"	85 5/16"	89 9/16"	93 13/16"	98 1/16"
	B	62 9/16"	66 13/16"	71 1/16"	75 5/16"	79 9/16"
24"	A	81 1/16"	85 5/16"	89 9/16"	93 13/16"	98 1/16"
	B	62 9/16"	66 13/16"	71 1/16"	75 5/16"	79 9/16"
26"	A	82 13/16"	87"	91 1/4"	95 1/2"	99 3/4"
	B	63 5/16"	67 1/2"	71 3/4"	76"	80 1/4"
28"	A	83 5/8"	87 7/8"	92 1/8"	96 3/8"	100 5/8"
	B	63 5/8"	67 7/8"	72 1/8"	76 3/8"	80 5/8"
30"	A	85 3/8"	89 9/16"	93 13/16"	98 1/16"	102 5/16"
	B	64 3/8"	68 9/16"	72 13/16"	77 1/16"	81 5/16"
32"	A	87 1/16"	91 5/16"	95 9/16"	99 13/16"	104"
	B	65 1/16"	69 5/16"	73 9/16"	77 13/16"	82"
34"	A	87 15/16"	92 1/8"	96 3/8"	100 5/8"	104 7/8"
	B	65 7/16"	69 5/8"	73 7/8"	78 1/8"	82 3/8"
36"	A	89 5/8"	93 7/8"	98 1/8"	102 5/16"	106 9/16"
	B	66 1/8"	70 3/8"	74 5/8"	78 13/16"	83 1/16"







**Notes**

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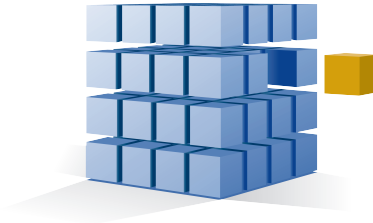
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**Typical Specification - A Vent**



The gas/oil vent system shall be so engineered and built as to develop a positive flow adequate to exhaust all flue gases to the outside atmosphere, without condensation within the vent, or spillage at any appliance draft hood.

Don Park A-Vent is approved for use with gas and oil appliances which produce flue gas temperatures that normally exceed 540°C to 760°C. 980°C for infrequent periods.

A-Vent shall be installed in full compliance with the terms of its Underwriters' Laboratories of Canada listing, with the manufacturer's installation instructions supplied with each support assembly, and with nationally recognized building codes representing good practice for such installations.

Minimum Clearances To Combustible Material	
Clearance to Combust (inches)	Diameter (inches)
4	4-12
5.5	14-18
7	20-24
8	26-30
10	32-36

**Warranty**

Don Park A-Vent is warranted to be free of defects in workmanship and materials for a period of one year. Our liability for any Don Park A-Vent found by us to be defective, is limited to replacement of the component or refunding the purchase price (exclusive of shipping and installation costs). No other warranty, expressed or implied, is valid.



*Assured Quality, Value and Service*

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