

MODEL E/R B-VENT CHIMNEY

Type B Gas Vent 3" – 8"



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MODEL E/R TYPE B GAS VENT 3" – 8"

MODEL E/R TYPE 'B' GAS VENT 3" – 8"

APPLICATION / INSTALLATION

Vent sizing and installation are to be made in accordance with the applicable codes shown below.

In USA

Connection to appliance and vent sizing to be in accordance with the NATURAL FUEL GAS CODE, ANSI Z223.1 (NFPA 54), NFPA 211, GAMA VENTING TABLES, and/or the requirements of the local authorities having jurisdiction.



In Canada

Connection to appliance and vent sizing to be in accordance with the NATURAL GAS INSTALLATION CODE, CAN/CGA-B149.1 or the PROPANE INSTALLATION CODE, CAN/CGA-B149.2 and/or the requirements of the local authorities having jurisdiction.



ECCO Type B Gas Vent and accessories are for venting listed Natural Gas or Liquid Propane Category 1 appliances only. ECCO Type B Gas Vent Systems may be used on other gas-burning appliances, providing the appliance is certified for use with Type B Gas Vent, the installation conforms to the appliance manufacturer's certified installation instructions, and the installation is acceptable to the requirements of the local authority having jurisdiction. Type B Gas Vent shall not be used to vent flue products from incinerators, combination gas/oil appliances, oil-fired, or wood-burning appliances. If there is a question about the use of Type B Gas Vents, contact the appliance manufacturer, the authority having jurisdiction, or ECCO Manufacturing™ for further information.

Tested to UL441 "Gas Vent" basic standard.

TABLE OF 45° OFFSETS *(for attic area where required)*

Use this table to determine the maximum offset produced by two 45° elbows and one length of vent pipe.

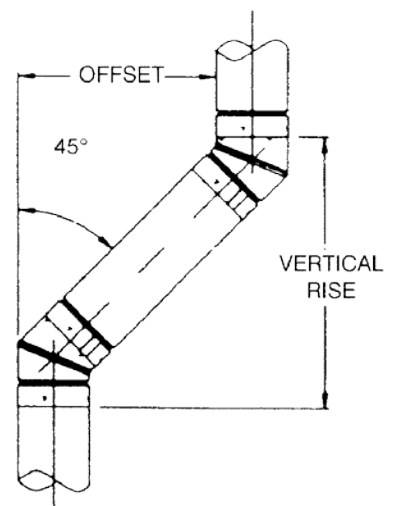
NOTE: Maximum Offsets for 4", 5", and 6" elbows are at 60°

Offset

VENT SIZE	LENGTH USED							
	NONE	6"	12"	18"	24"	36"	48"	60"
3	3-1/2	6-5/8	10-7/8	15-1/8	19-3/8	27-3/4	36-1/4	44-3/4
4	6-1/4	10	15-1/4	20-3/8	25-5/8	36	46-3/8	56-3/4
5	6-3/4	10-1/2	15-3/4	20-7/8	26-1/8	36-1/2	46-7/8	57-1/4
6	7-3/8	11-1/8	16-3/8	21-1/2	26-3/4	37-1/8	47-1/2	57-7/8
7	5	8-1/8	12-3/8	16-5/8	20-7/8	29-1/4	37-3/4	46-1/4
8	5-1/2	8-5/8	12-7/8	17-1/8	21-3/8	29-3/4	38-1/4	46-3/4

Vertical Rise

VENT SIZE	LENGTH USED							
	NONE	6"	12"	18"	24"	36"	48"	60"
3	8-3/8	11-1/2	15-3/4	20	24-1/4	32-5/8	41-1/8	49-5/8
4	10-3/4	13	16	19	22	28	34	40
5	11-3/4	14	17	20	23	29	35	41
6	12-1/2	14-3/4	17-3/4	20-3/4	23-3/4	29-3/4	35-3/4	41-3/4
7	11-7/8	15	19-1/4	23-1/2	27-3/4	36-1/8	44-5/8	53-1/8
8	12-5/8	15-3/4	20	24-1/4	28-1/2	36-7/8	45-3/8	53-7/8



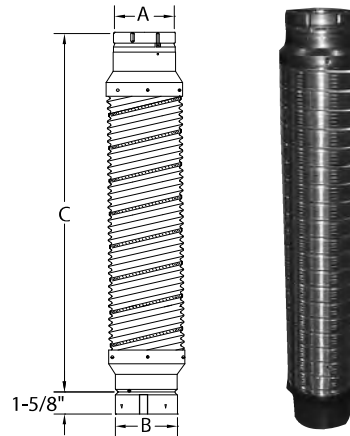
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MODEL E/R TYPE B GAS VENT 3" – 8"

GAS VENT CONNECTORS — FLEXIBLE — FGVC

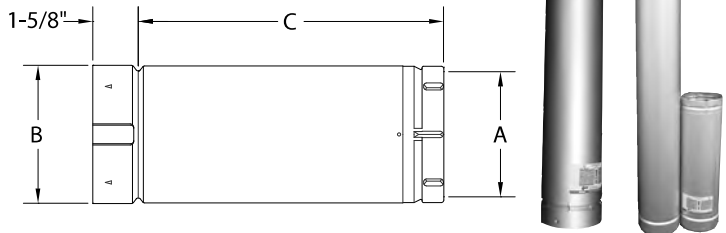
ITEM #	MODEL #	A (")	B (")	C (")	CTN/QTY	WT/100
200392	3" x 24"	3	3-1/2	24	25	130
200393	3" x 36"	3	3-1/2	36	16	230
200394	3" x 48"	3	3-1/2	48	16	290
200395	3" x 60"	3	3-1/2	60	16	345
200492	4" x 24"	4	4-1/2	24	16	220
200493	4" x 36"	4	4-1/2	36	9	300
200494	4" x 48"	4	4-1/2	48	9	365
200495	4" x 60"	4	4-1/2	60	9	445
210592	5" x 24"	5	5-1/2	24	12	260
210593	5" x 36"	5	5-1/2	36	9	345
210594	5" x 48"	5	5-1/2	48	9	435
210595	5" x 60"	5	5-1/2	60	9	510



VENT PIPE — VP

ITEM #	MODEL #	A (")	B (")	C (")	CTN/QTY	WT/100
200301	360VP	3	3-1/2	58-3/8	8	475
200401	460VP	4	4-1/2	58-3/8	6	600
210501	560VP	5	5-1/2	58-3/8	6	700
210601	660VP	6	6-1/2	58-3/8	6	900
220701	760VP	7	7-1/2	58-3/8	3	1008
220801	860VP	8	8-1/2	58-3/8	3	1100

NOTE: Dimension C is installed length. Nominal length is 60".



ITEM #	MODEL #	A (")	B (")	C (")	CTN/QTY	WT/100
200350	348VP	3	3-1/2	46-3/8	4	375
200450	448VP	4	4-1/2	46-3/8	6	500
210550	548VP	5	5-1/2	46-3/8	6	600
210650	648VP	6	6-1/2	46-3/8	6	675
220750	748VP	7	7-1/2	46-3/8	4	775
220850	848VP	8	8-1/2	46-3/8	4	900

NOTE: Dimension C is installed length. Nominal length is 48".

ITEM #	MODEL #	A (")	B (")	C (")	CTN/QTY	WT/100
200302	336VP	3	3-1/2	34-3/8	4	275
200402	436VP	4	4-1/2	34-3/8	6	375
210502	536VP	5	5-1/2	34-3/8	6	450
210602	636VP	6	6-1/2	34-3/8	6	525
220702	736VP	7	7-1/2	34-3/8	4	600
220802	836VP	8	8-1/2	34-3/8	4	700

NOTE: Dimension C is installed length. Nominal length is 36".

ITEM #	MODEL #	A (")	B (")	C (")	CTN/QTY	WT/100
200352	324VP	3	3-1/2	22-3/8	8	200
200452	424VP	4	4-1/2	22-3/8	6	250
210552	524VP	5	5-1/2	22-3/8	6	300
210652	624VP	6	6-1/2	22-3/8	6	350
220752	724VP	7	7-1/2	22-3/8	8	400
220852	824VP	8	8-1/2	22-3/8	8	450

NOTE: Dimension C is installed length. Nominal length is 24".

ITEM #	MODEL #	A (")	B (")	C (")	CTN/QTY	WT/100
200303	318VP	3	3-1/2	16-3/8	8	150
200403	418VP	4	4-1/2	16-3/8	8	200
210503	518VP	5	5-1/2	16-3/8	8	225
210603	618VP	6	6-1/2	16-3/8	8	275
220703	718VP	7	7-1/2	16-3/8	8	325
220803	818VP	8	8-1/2	16-3/8	8	350

NOTE: Dimension C is installed length. Nominal length is 18".

ITEM #	MODEL #	A (")	B (")	C (")	CTN/QTY	WT/100
200304	312VP	3	3-1/2	10-3/8	12	100
200404	412VP	4	4-1/2	10-3/8	12	125
210504	512VP	5	5-1/2	10-3/8	12	150
210604	612VP	6	6-1/2	10-3/8	12	200
220704	712VP	7	7-1/2	10-3/8	12	225
220804	812VP	8	8-1/2	10-3/8	12	250

NOTE: Dimension C is installed length. Nominal length is 12".

ITEM #	MODEL #	A (")	B (")	C (")	CTN/QTY	WT/100
200356	306VP	3	3-1/2	4-3/8	10	50
200456	406VP	4	4-1/2	4-3/8	10	80
210556	506VP	5	5-1/2	4-3/8	10	80
210656	606VP	6	6-1/2	4-3/8	10	100
220756	706VP	7	7-1/2	4-3/8	8	125
220856	806VP	8	8-1/2	4-3/8	8	125

NOTE: Dimension C is installed length. Nominal length is 6".

We have custom capabilities to manufacture any sizes you may require. Contact factory for special sizes and configurations not listed.

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