

LE Designation	A main air connection *	B radial air (flat) ²	C primary gas connection ¹	D secondary gas connection ¹	E radial/center gas connection ¹	F pilot connection	F burner center line to main air	G Approx reaction chamber diameter	H Approx reaction chamber length	J Approx overall length	Approx Weight
4211-4-5X1.5GG	6" ansi	n/a	1" raised	½" npt	½" npt	¾" npt	12.25	19.38	18.5	30.0	240
4211-5-6X1.5GG	8" ansi	n/a	1" raised	½" npt	½" npt	¾" npt	12.38	20.63	20.5	30.0	250
4211-7-8X1.5GG	8" ansi	n/a	1" raised	¾" npt	½" npt	1¼" npt	12.38	21.13	23.50	30.0	260
4211-8-6X2GG	10" ansi	n/a	1" raised	¾" npt	½" npt	1¼" npt	13.00	22.38	23.50	42.0	430
4211-10-7X2GG	10" ansi	n/a	1" raised	¾" npt	½" npt	1½" npt	13.50	23.38	26.50	42.0	450
4211-11-8X2GG	12" ansi	n/a	1" raised	1" raised	½" npt	1½" npt	14.25	24.88	26.50	42.0	470
4211-15-5X3GG	12" ansi	3" ansi	1½" raised	1" raised	¾" npt	2" npt	15.88	28.13	26.50	48.0	650
4211-18-6X3GG	14" ansi	3" ansi	1½" raised	1" raised	¾" npt	2" npt	16.75	31.13	31.50	54.0	700
4211-21-7X3GG	14" ansi	3" ansi	2" raised	1" raised	¾" npt	2" npt	18.00	33.38	31.50	56.0	750
4211-27-5X4GG	16" rpm	3" ansi	2" raised	1" raised	1" raised	2½" npt	18.13	33.88	34.50	68.0	100
4211-33-6X4GG	18" rpm	3" ansi	2½" raised	1½" raised	1" raised	2½" npt	18.75	35.13	34.50	68.0	1200
4211-38-7X4GG	18" rpm	3" ansi	2½" raised	1½" raised	1½" raised	2½" npt	19.19	37.25	34.50	68.0	1400
4211-44-8X4GG	20" rpm	3" ansi	2½" raised	1½" raised	1½" raised	2½" npt	21.13	40.13	36.50	68.0	1600
4211-48-9X4GG	22" rpm	3" ansi	3" raised	2" raised	1½" raised	2½" npt	22.50	44.75	36.50	68.0	1800
4211-54-10X4GG	24" rpm	3" ansi	3" raised	2" raised	1½" raised	2½" npt	24.00	48.63	36.50	68.0	2100
4211-62-5X6GG	24" rpm	3" ansi	3" raised	2" raised	1½" raised	2½" npt	24.00	48.63	36.50	88.0	2100
4211-74-6X6GG	26" rpm	4" ansi	3" raised	2½" raised	2" raised	2½" npt	24.56	49.75	36.50	88.0	2200
4211-86-7X6GG	28" rpm	4" ansi	4" raised	2½" raised	2" raised	3" npt	25.94	52.50	36.50	88.0	2450
4211-98-8X6GG	30" rpm	4" ansi	4" raised	3" raised	2" raised	3" npt	26.25	55.50	36.50	88.0	2900
4211-111-9X6GG	30" rpm	4" ansi	4" raised	3" raised	2" raised	3" npt	31.00	58.63	36.50	88.0	3500
4211-124-10X6GG	36" rpm	6" ansi	6" raised	3" raised	2½" raised	3" npt	36.00	61.50	36.50	88.0	3650
4211-116-5X8WB	30" rpm	6" ansi	6" raised	3" raised	2½" raised	3" npt	36.00	64.50	36.50	108.0	6000
4211-140-6X8WB	36" rpm	6" ansi	6" raised	3" raised	2½" raised	3" npt	40.50	64.50	42.50	108.0	6200
4211-163-7X8WB	38" rpm	6" ansi	6" raised	4" raised	2½" raised	3" npt	44.00	68.38	42.50	108.0	6400
4211-182-5X10WB	40" rpm	8" ansi	6" raised	4" raised	3" raised	3" npt	44.00	71.38	42.50	108.0	6600
4211-219-6X10WB	44" rpm	8" ansi	6" raised	4" raised	3" raised	3" npt	46.00	78.75	42.50	108.0	6800
4211-256-7X10WB	44" rpm	8" ansi	8" raised	6" raised	3" raised	3" npt	48.00	83.50	42.50	108.0	7000
4211-292-8X10WB	46" rpm	8" ansi	8" raised	6" raised	3" raised	3" npt	50.00	88.63	45.00	108.0	7200

* rectangular air flanges available

¹ indicates 150# raised face ANSI flange where applicable

² indicates a fabricated flange conforming to 150# ANSI dimensions where applicable

³ lengths and weights vary based on application

WARNING: Situations dangerous to personnel and property may exist with the operation and maintenance of any combustion equipment. The presence of fuels, oxidants, hot and cold combustion products, hot surfaces, electrical power in control and ignition circuits, etc., are inherent with any combustion application. Components in combustion systems may exceed 160°F (71°C) surface temperatures and present hot surface contact hazard. Fives North American Combustion, Inc. suggests the use of combustion systems that are in compliance with all Safety Codes, Standards, Regulations and Directives; and care in operation.



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