



DIMENSIONS SHOWN ARE SUBJECT TO CHANGE. PLEASE OBTAIN CERTIFIED PRINTS FROM FIVES NORTH AMERICAN COMBUSTION, INC. IF SPACE LIMITATIONS OR OTHER CONSIDERATIONS MAKE EXACT DIMENSION(S) CRITICAL.

Burner designation	dimensions in inches													wt, lb		recommended pilot tip	pilot extension tube <sup>③</sup> part no.
	A	C	C <sub>1</sub>	D	E	F	H	J <sup>④</sup>	K	L	P	R	S	style "A"	style "B"		
4651-01	1/2	6 1/16	—	1/16	—	—	—	—	—	—	—	—	—	11	16	None <sup>②</sup>	—
4651-0	3/4	6 3/8	—	1/8	—	—	—	—	—	—	—	—	11	16			
4651-1-A, ①-1-B <sup>①</sup>	1	4 3/8	—	1 1/8	3 1/2	4 3/8	6 3/4	5	12	2 13/64	1 7/8	2 3/32	5/8	31	36	4021-14 or 4021-13	4-7525-1 (-1 thru - -3)
4651-2,-A-2-B,-2-C,-2-D	1 1/4	3 1/2	—	1 3/4	3 1/2	4 1/8	6 3/4	5	12	2 13/64	2 9/32	2 3/32	5/8	31	36		
4651-3-A,-3-B	1 1/2	2 3/8	—	2 7/8	3 1/2	4 1/8	6 3/4	5	12	2 13/64	2 13/64	2 3/32	5/8	31	36		
4651-4-A,-4-B,-4-C	2	2 5/16	—	1 11/16	4 1/2	5 1/8	9 1/2	7	13 1/2	3 1/8	3 3/32	1 27/32	5/8	50	62		
4651-5-A,-5-B	2 1/2	—	—	3 3/8	4 1/2	5 1/8	9 1/2	7	13 1/2	3 1/8	3 13/16	1 27/32	5/8	50	62		
4651-6-A,-6-B,-6-C	3	—	1/8	4 3/8	4 1/2	5 1/8	9 1/2	7	13 1/2	3 1/8	4 1/16	1 27/32	5/8	50	62		
4651-7-A,-7-B,-7-C	4	—	2 11/16	6 11/16	5 1/2	6 3/8	9 1/2	9	13 1/2	3 7/16	5 1/8	4 3/32	5/8	85	100		
4651-8-A,-8-B	6	—	7 1/16	—	6 3/4	7 11/16	—	11 1/2	13 3/4	4 13/16	6 3/4	—	1 3/16	—	180	4021-16 or 4021-15	—
4651-8-C,-8-D	6	—	7 1/16	—	6 3/4	7 11/16	—	11 1/2	13 3/4	4 13/16	7 1/4	—	1 3/16	—	170		

- ① 4651-1 has multi port nozzle as shown for 4651-01 and 4651-0 above.
- ② If pilot is required, use special 4651-1 with -0 or -01 capacity.
- ③ Required with mounting bracket 4-0680-2 to use pilot tip with Style B burners, sizes -1 through -7.
- ④ Add 1/2" to tile OD to allow for fillets and draft on mounting plate.

**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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Industry can do it