

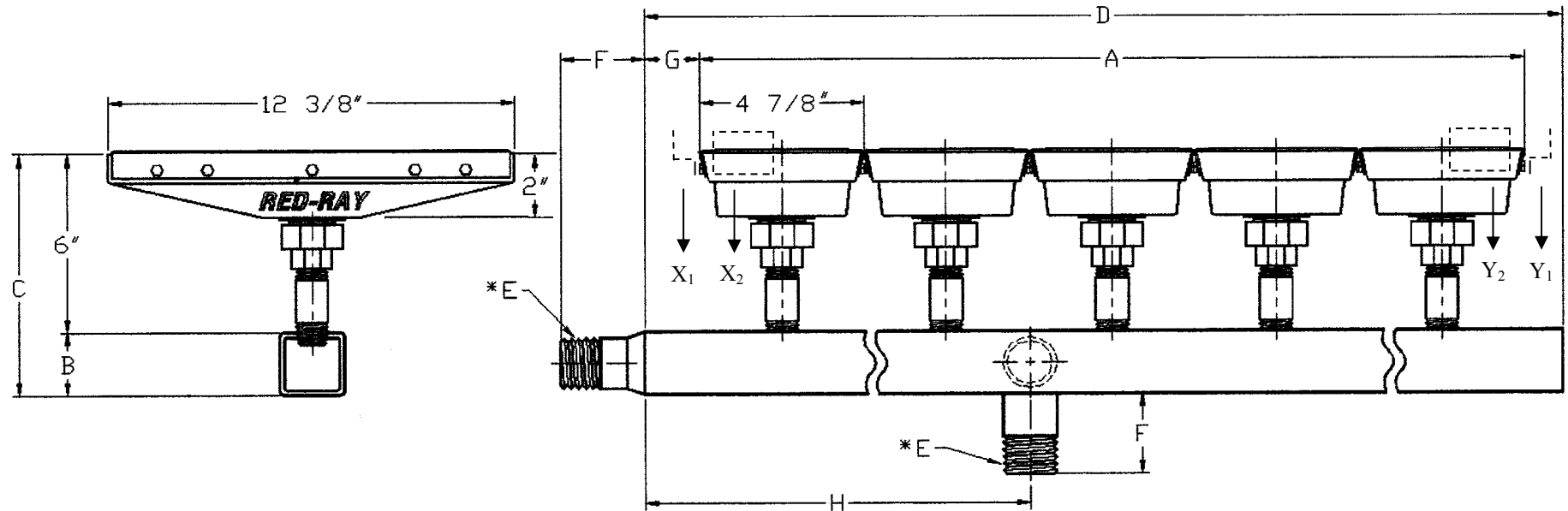
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BURNER DIMENSIONS IN INCHES																		
NUMBER OF SECTIONS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
A	12 <sup>3/8</sup>	24 <sup>13/16</sup>	37 <sup>1/4</sup>	49 <sup>11/16</sup>	62 <sup>1/8</sup>	74 <sup>9/16</sup>	87	99 <sup>7/16</sup>	111 <sup>7/8</sup>	124 <sup>5/16</sup>	136 <sup>3/4</sup>	149 <sup>3/16</sup>	161 <sup>5/8</sup>	174 <sup>1/16</sup>	186 <sup>1/2</sup>	198 <sup>15/16</sup>	211 <sup>3/8</sup>	223 <sup>13/16</sup>
B <sub>1</sub>	1 <sup>1/4</sup>	1 <sup>1/4</sup>	1 <sup>1/4</sup>	1 <sup>1/4</sup>	1 <sup>1/4</sup>	1 <sup>1/4</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	2	2	2	2	2	2 <sup>1/2</sup>	2 <sup>1/2</sup>	2 <sup>1/2</sup>
B <sub>2</sub>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	2	2	2	2	2 <sup>1/2</sup>	2 <sup>1/2</sup>	2 <sup>1/2</sup>	2 <sup>1/2</sup>	2 <sup>1/2</sup>	3	3	3
C <sub>1</sub>	7 <sup>1/4</sup>	7 <sup>1/4</sup>	7 <sup>1/4</sup>	7 <sup>1/4</sup>	7 <sup>1/4</sup>	7 <sup>1/4</sup>	7 <sup>1/2</sup>	7 <sup>1/2</sup>	7 <sup>1/2</sup>	7 <sup>1/2</sup>	8	8	8	8	8	8 <sup>1/2</sup>	8 <sup>1/2</sup>	8 <sup>1/2</sup>
C <sub>2</sub>	7 <sup>1/2</sup>	7 <sup>1/2</sup>	7 <sup>1/2</sup>	7 <sup>1/2</sup>	7 <sup>1/2</sup>	7 <sup>1/2</sup>	8	8	8	8	8 <sup>1/2</sup>	8 <sup>1/2</sup>	8 <sup>1/2</sup>	8 <sup>1/2</sup>	8 <sup>1/2</sup>	9	9	9
D																		
E	3/4	3/4	3/4	3/4	1	1	1 <sup>1/4</sup>	1 <sup>1/4</sup>	1 <sup>1/4</sup>	1 <sup>1/4</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	2	2	2
F	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
G"																		
H																		
SHIPPING WT. (LBS)	10	45	61	77	93	108	129	146	162	179	209	227	244	262	280	340	360	380

SPECIFY IGNITER LOCATION ( $X_1$  OR  $X_2$ ) ; SPECIFY MONITOR LOCATION ( $Y_1$  OR  $Y_2$ )

11012 Aurora Hudson Road    Toll Free: 800-883-9218  
Streetsboro, OH 44241        Main: 216-662-8800  
Email: sales@selas.com        Fax: 216-663-8954

# RED-RAY TYPE "MR-12V"



**BURNER DIMENSIONS IN INCHES**

NUMBER OF SECTIONS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>A</b>	4 <sup>7/8</sup>	9 <sup>3/4</sup>	14 <sup>5/8</sup>	19 <sup>1/2</sup>	24 <sup>3/8</sup>	29 <sup>1/4</sup>	34 <sup>1/8</sup>	39	43 <sup>7/8</sup>	48 <sup>3/4</sup>	53 <sup>5/8</sup>	58 <sup>1/2</sup>	63 <sup>3/8</sup>	68 <sup>1/4</sup>	73 <sup>1/8</sup>	78	82 <sup>7/8</sup>	87 <sup>3/4</sup>
<b>B<sub>1</sub></b>	1 <sup>1/4</sup>	1 <sup>1/4</sup>	1 <sup>1/4</sup>	1 <sup>1/4</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	2	2	2	2	2	2 <sup>1/2</sup>	2 <sup>1/2</sup>	2 <sup>1/2</sup>
<b>B<sub>2</sub></b>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	2	2	2	2	2	2	2 <sup>1/2</sup>	2 <sup>1/2</sup>	2 <sup>1/2</sup>	2 <sup>1/2</sup>	2 <sup>1/2</sup>	3	3	3
<b>C<sub>1</sub></b>	7 <sup>1/4</sup>	7 <sup>1/4</sup>	7 <sup>1/4</sup>	7 <sup>1/4</sup>	7 <sup>1/2</sup>	7 <sup>1/2</sup>	7 <sup>1/2</sup>	7 <sup>1/2</sup>	7 <sup>1/2</sup>	7 <sup>1/2</sup>	8	8	8	8	8	8 <sup>1/2</sup>	8 <sup>1/2</sup>	8 <sup>1/2</sup>
<b>C<sub>2</sub></b>	7 <sup>1/2</sup>	7 <sup>1/2</sup>	7 <sup>1/2</sup>	7 <sup>1/2</sup>	8	8	8	8	8	8	8 <sup>1/2</sup>	8 <sup>1/2</sup>	8 <sup>1/2</sup>	8 <sup>1/2</sup>	8 <sup>1/2</sup>	9	9	9
<b>D</b>																		
<b>E</b>	3/4	3/4	3/4	3/4	1	1	1 <sup>1/4</sup>	1 <sup>1/4</sup>	1 <sup>1/4</sup>	1 <sup>1/4</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	1 <sup>1/2</sup>	2	2	2
<b>F</b>	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
<b>G"</b>																		
<b>H</b>																		
<b>SHIPPING WT. (LBS)</b>	10	35	46	56	67	77	90	101	111	122	139	150	161	173	184	212	224	236

B<sub>1</sub> AND C<sub>1</sub> ARE DIMENSIONS FOR ROUND PIPE MANIFOLD; B<sub>2</sub> AND C<sub>2</sub> ARE FOR SQUARE TUBE MAINFOLD  
 \*INLET MAY BE PLACED AT END, BOTTOM, OR SIDE OF SQUARE TUBING MANIFOLD; AT END ONLY OF ROUND PIPE MANIFOLD

: DIMENSIONS OF BURNERS LONGER THAN 88" AVAILABLE UPON REQUEST

" TO CUSTOMER'S SPECIFICATIONS WHEN MANIFOLD "D" IS LONGER THAN BURNER "A"

SPECIFY IGNITER LOCATION (X<sub>1</sub> OR X<sub>2</sub>) \_\_\_\_\_; SPECIFY MONITOR LOCATION (Y<sub>1</sub> OR Y<sub>2</sub>) \_\_\_\_\_

## RED-RAY MANUFACTURING CO., INC.

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