

Standard Batch Oven Model Specifications

10/29/2009

MODEL #	Clear Opening W x H x L	Oven Exterior W x H x L	Burner MMbtuH	Recirc. CFM	Exhaust CFM	Gal Solv per Batch	Lbs Powder per Batch	Lbs.Steel per halfHr
6 6 6	6' x 6' x 6'	8' 6" x 8' x 8'	0.3	1,700	400	0.26	19	1,000
6 6 10	6' x 6' x 10'	8' 6" x 8' x 12'	0.45	2,700	570	0.37	27	1,600
6 6 15	6' x 6' x 15'	8' 6" x 8' x 17'	0.6	4,000	570	0.33	24	2,400
6 6 20	6' x 6' x 20'	8' 6" x 8' x 22'	0.9	5,600	670	0.33	24	3,900
6 6 25	6' x 6' x 25'	8' 6" x 8' x 27'	0.9	6,200	670	0.33	24	3,900
8 8 10	8' x 8' x 10'	10' 6" x 10' x 12'	0.6	4,000	570	0.33	24	2,400
8 8 15	8' x 8' x 15'	10' 6" x 10' x 17'	0.9	5,600	670	0.33	24	3,900
8 8 20	8' x 8' x 20'	10' 6" x 10' x 22'	1.2	7,500	870	0.42	30	5,300
8 8 25	8' x 8' x 25'	10' 6" x 10' x 27'	1.5	10,000	1,020	0.46	34	6,700
8 8 30	8' x 8' x 30'	10' 6" x 10' x 32'	1.8	12,000	1,300	0.63	45	8,000
8 8 35	8' x 8' x 35'	10' 6" x 10' x 37'	2.1	14,000	1,300	0.54	39	9,600
8 8 40	8' x 8' x 40'	10' 6" x 10' x 42'	2.4	16,000	1,600	0.72	52	10,900
8 8 45	8' x 8' x 45'	10' 6" x 10' x 47'	2.4	17,000	1,600	0.72	52	10,800
8 8 50	8' x 8' x 50'	10' 6" x 10' x 52'	2.7	18,000	1,600	0.63	45	12,400
8 8 55	8' x 8' x 55'	10' 6" x 10' x 57'	3.0	20,000	1,900	0.81	59	13,700
10 8 10	10' x 8' x 10'	12' 6" x 10' x 12'	0.9	5,600	670	0.33	24	3,900
10 8 15	10' x 8' x 15'	12' 6" x 10' x 17'	1.2	7,500	870	0.42	30	5,300
10 8 20	10' x 8' x 20'	12' 6" x 10' x 22'	1.5	10,000	1,020	0.46	34	6,700
10 8 25	10' x 8' x 25'	12' 6" x 10' x 27'	1.8	12,000	1,300	0.63	45	8,000
10 8 30	10' x 8' x 30'	12' 6" x 10' x 32'	2.1	14,000	1,300	0.54	39	9,600
10 8 35	10' x 8' x 35'	12' 6" x 10' x 37'	2.4	16,000	1,600	0.72	52	10,900
10 8 40	10' x 8' x 40'	12' 6" x 10' x 42'	2.7	18,000	1,600	0.63	45	12,500
10 8 45	10' x 8' x 45'	12' 6" x 10' x 47'	3.0	20,000	1,900	0.81	59	13,800
10 8 50	10' x 8' x 50'	12' 6" x 10' x 52'	3.3	22,000	1,900	0.72	52	15,400
10 8 55	10' x 8' x 55'	12' 6" x 10' x 57'	3.6	24,000	2,100	0.81	59	16,800
10 10 10	10' x 10' x 10'	12' 6" x 12' x 12'	0.9	6,200	670	0.33	24	3,900
10 10 15	10' x 10' x 15'	12' 6" x 12' x 17'	1.2	8,500	870	0.42	30	5,300
10 10 20	10' x 10' x 20'	12' 6" x 12' x 22'	1.8	12,000	1,300	0.63	45	8,000
10 10 25	10' x 10' x 25'	12' 6" x 12' x 27'	2.1	14,000	1,300	0.54	39	9,700
10 10 30	10' x 10' x 30'	12' 6" x 12' x 32'	2.4	17,000	1,600	0.72	52	10,900
10 10 35	10' x 10' x 35'	12' 6" x 12' x 37'	2.7	19,000	1,600	0.63	45	12,500
10 10 40	10' x 10' x 40'	12' 6" x 12' x 42'	3.0	22,000	1,900	0.81	59	13,700
10 10 45	10' x 10' x 45'	12' 6" x 12' x 47'	3.3	25,000	1,900	0.72	52	15,400
10 10 50	10' x 10' x 50'	12' 6" x 12' x 52'	3.6	28,000	2,100	0.81	59	16,700
10 10 55	10' x 10' x 55'	12' 6" x 13' x 57'	3.9	30,000	2,100	0.72	52	18,300
12 10 10	12' x 10' x 10'	14' 6" x 12' x 12'	1.2	7,500	870	0.42	30	5,300
12 10 15	12' x 10' x 15'	14' 6" x 12' x 17'	1.5	11,000	1,020	0.46	34	6,700
12 10 20	12' x 10' x 20'	14' 6" x 12' x 22'	2.1	14,000	1,300	0.54	39	9,700
12 10 25	12' x 10' x 25'	14' 6" x 12' x 27'	2.4	17,000	1,600	0.72	52	10,900
12 10 30	12' x 10' x 30'	14' 6" x 12' x 32'	2.7	19,000	1,600	0.63	45	12,500
12 10 35	12' x 10' x 35'	14' 6" x 12' x 37'	3.0	22,000	1,900	0.81	59	13,800
12 10 40	12' x 10' x 40'	14' 6" x 12' x 42'	3.3	25,000	1,900	0.72	52	15,400
12 10 45	12' x 10' x 45'	14' 6" x 12' x 47'	3.6	28,000	2,100	0.81	59	16,700
12 10 50	12' x 10' x 50'	14' 6" x 13' x 52'	3.9	30,000	2,100	0.72	52	18,300
12 10 55	12' x 10' x 55'	14' 6" x 13' x 57'	4.2	33,000	2,500	0.99	72	19,400
12 12 10	12' x 12' x 10'	14' 6" x 14' x 12'	1.2	8,000	870	0.42	30	5,300
12 12 15	12' x 12' x 15'	14' 6" x 14' x 17'	1.8	12,000	1,300	0.63	45	8,000
12 12 20	12' x 12' x 20'	14' 6" x 14' x 22'	2.4	16,000	1,600	0.72	52	11,000
12 12 25	12' x 12' x 25'	14' 6" x 14' x 27'	2.7	19,000	1,600	0.63	45	12,600
12 12 30	12' x 12' x 30'	14' 6" x 14' x 32'	3.0	23,000	1,900	0.81	59	13,800
12 12 35	12' x 12' x 35'	14' 6" x 14' x 37'	3.3	26,000	1,900	0.72	52	15,400
12 12 40	12' x 12' x 40'	14' 6" x 14' x 42'	3.6	29,000	2,100	0.81	59	16,800
12 12 45	12' x 12' x 45'	14' 6" x 15' x 47'	3.9	32,000	2,100	0.72	52	18,300
12 12 50	12' x 12' x 50'	14' 6" x 15' x 52'	4.2	35,000	2,500	0.99	72	19,400
12 12 55	12' x 12' x 55'	14' 6" x 15' x 57'	4.8	38,000	2,800	1.08	78	22,300
<b>10.5</b>	<b>8.9</b>	<b>31.0</b>	<b>2.4</b>	<b>17,000</b>	<b>1,600</b>	<b>0.72</b>	<b>52</b>	<b>10,900</b>
<b>INPUTS</b>								