



WISCONSIN OVEN

SWH Series Heavy Duty Walk-In Oven*
70 Sizes • Gas or Electric Heat

WATCH DOG™



Manage Batch Processing,
Service, and Maintenance.
Includes a "Phone Home" Feature.



Shown with optional
conveyor slots.

*"Does more work, provides better uniformity-
Not just for Powder Coating and Paint Baking!"*

* America's Leading Heavy Duty
Batch Oven for 30 years



WISCONSIN OVEN CORPORATION

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www.wisoven.com

**"America's Leading Heavy Duty
Batch Oven for 30 years"**

Unequaled Standard Features

- Standard Maximum Temperature Rating of 500° F.
- Optional ratings of 650, 800 & 1,000° F.
- High Volume, High Velocity Airflow
- Typically twice the air changes per minute of ordinary ovens
- 3,000 foot per minute discharge velocity
- Speeds Heat-Up & IMPROVES UNIFORMITY
- Full-Length Supply Duct on Each Side of Work Chamber
 - Rattle proof, adjustable "H" pattern louvers
- Premium Quality, Heavy Duty Construction
 - Oven Body - heavy tongue & groove panels with 12 gauge exterior roof & base trim
 - Oven Doors - 12 gauge exterior with structural supports & ball bearing hinges
 - Aluminized interior
- Roof Mounted Components to Minimize Valuable Floor Space
- Flow Through Operation, If Required
- Design Standards
 - NEMA 12 control panel, completely wired & factory tested
 - Complies with insurance requirements of FM & IRI
 - Meets requirements of NEC, UL, NFPA79 & NFPA86
- Factory Assembly & Testing
 - Equipment built complete, ensuring the highest quality workmanship
 - Completely factory tested and performance documented
 - Shipped completely assembled



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HEAVY DUTY WALK-IN OVEN DATA SHEET

Item Number	Model Number & Chamber Size	CFM x 100	Horsepower	Kilowatts-Electric	BTU's X 1,000-Gas	Cubic Feet of Chamber	Chamber Width	Chamber Length	Chamber Height	Outside Width**	Outside Length**	Outside Height**	Approx. Weight (lbs)
1 SWH- 4 06 6	38' W L H	38	3	60	400	144		8'		10'	3,842		
2 SWH- 4 06 7	38' W L H	38	3	60	400	168		8'	7'	11'	4,133		
3 SWH- 4 08 8	36' W L H	36	3	60	400	192		8'		12'	4,423		
4 SWH- 4 08 6	38' W L H	38	3	60	400	192	4'	8'	8'	10'	4,557		
5 SWH- 4 08 7	64' W L H	64	5	72	800	224	8'	7'	9'	11'	4,892		
6 SWH- 4 08 8	64' W L H	64	5	66	900	256		8'		12'	5,228		
7 SWH- 5 08 6	38' W L H	38	3	60	400	180		8'		10'	4,222		
8 SWH- 5 06 7	38' W L H	38	3	72	800	210	8'	7'	7'	11'	4,535		
9 SWH- 5 06 8	64' W L H	64	5	72	900	240		8'		12'	4,848		
10 SWH- 5 08 6	64' W L H	64	5	72	800	240		8'		10'	4,982		
11 SWH- 5 08 7	64' W L H	64	5	96	900	280	5'	8'	7'	9'	5,339		
12 SWH- 5 08 8	64' W L H	64	5	96	900	320		8'		12'	5,697		
13 SWH- 5 10 6	64' W L H	64	5	96	900	300		8'		10'	5,741		
14 SWH- 5 10 7	64' W L H	64	5	108	900	350		10'	7'	11'	6,144		
15 SWH- 5 10 8	80' W L H	80	7.5	132	1,000	400		8'		12'	6,546		
16 SWH- 6 06 6	64' W L H	64	5	72	800	216		8'		10'	4,602		
17 SWH- 6 06 7	64' W L H	64	5	96	800	252	8'	7'	7'	11'	4,937		
18 SWH- 6 06 8	64' W L H	64	5	96	900	288		8'		12'	5,272		
19 SWH- 6 08 6	64' W L H	64	5	96	800	288		8'		10'	5,406		
20 SWH- 6 08 7	64' W L H	64	5	108	900	336	8'	7'	9'	11'	5,786		
21 SWH- 6 08 8	80' W L H	80	7.5	132	1,000	384		8'		12'	6,166		
22 SWH- 6 08 9	80' W L H	80	7.5	108	1,000	360		8'		10'	6,211		
23 SWH- 6 10 7	80' W L H	80	7.5	132	1,000	420		10'	7'	11'	6,635		
24 SWH- 6 10 8	80' W L H	80	7.5	144	1,000	480		8'		12'	7,059		
25 SWH- 6 10 9	80' W L H	80	7.5	144	1,000	540	6'	9'	8'	13'	7,484		
26 SWH- 6 12 6	80' W L H	80	7.5	152	1,000	432		8'		10'	7,015		
27 SWH- 6 12 7	80' W L H	80	7.5	144	1,000	504		7'		11'	7,484		
28 SWH- 6 12 8	80' W L H	80	7.5	144	1,000	576		12'	8'	13'	7,953		
29 SWH- 6 12 9	110' W L H	110	10	144	1,200	612		9'		13'6"	8,657		
30 SWH- 6 14 6	80' W L H	80	7.5	144	1,000	504		8'		10'	7,819		
31 SWH- 6 14 7	110' W L H	110	10	144	1,200	546		7'		11'6"	8,590		
32 SWH- 6 14 8	110' W L H	110	10	168	1,200	630	14'	8'	15'	12'6"	9,104		
33 SWH- 6 14 9	140' W L H	140	10	168	1,200	714		9'		13'0"	9,017		
34 SWH- 6 16 8	140' W L H	140	10	168	1,200	816		8'		12'6"	10,019		
35 SWH- 6 16 9	140' W L H	140	10	168	1,200	816	16'	9'	17'	13'6"	10,578		
36 SWH- 8 08 6	80' W L H	80	7.5	152	1,000	384		8'		10'	6,255		
37 SWH- 8 08 7	80' W L H	80	7.5	144	1,000	448		7'		11'	6,880		
38 SWH- 8 08 8	80' W L H	80	7.5	144	1,000	512	8'	8'	9'	12'	7,104		
39 SWH- 8 08 9	80' W L H	80	7.5	144	1,000	576		9'		13'	7,529		
40 SWH- 8 10 6	80' W L H	80	7.5	144	1,000	480		8'		10'	7,149		
41 SWH- 8 10 7	80' W L H	80	7.5	144	1,000	560		7'		11'	7,618		
42 SWH- 8 10 8	110' W L H	110	10	144	1,200	680	10'	8'	11'	12'0"	8,322		
43 SWH- 8 10 9	110' W L H	110	10	168	1,200	680		9'		13'6"	8,791		
44 SWH- 8 12 6	80' W L H	80	7.5	144	1,000	576		8'		10'	8,042		
45 SWH- 8 12 7	110' W L H	110	10	168	1,200	572		7'		11'6"	8,333		
46 SWH- 8 12 8	140' W L H	140	10	168	1,200	816	12'	8'	13'	12'6"	9,327		
47 SWH- 8 12 9	140' W L H	140	10	168	1,200	816		9'		13'6"	9,841		
48 SWH- 8 14 7	140' W L H	140	10	168	1,200	728		7'		11'6"	9,971		
49 SWH- 8 14 8	140' W L H	140	10	168	1,200	840	8'	14'	8'	15'	12'6"	10,332	
50 SWH- 8 14 9	140' W L H	140	10	168	1,200	952		9'		13'8"	10,891		
51 SWH- 8 16 7	140' W L H	140	10	168	1,200	832		7'		11'6"	10,734		
52 SWH- 8 16 8	140' W L H	140	10	168	1,200	960	16'	8'	17'	12'6"	11,338		
53 SWH- 8 16 9	155' W L H	155	15	192	1,600	1088		9'		13'6"	11,941		
54 SWH- 8 18 7	140' W L H	140	10	168	1,200	936		7'		11'6"	11,605		
55 SWH- 8 18 8	155' W L H	155	15	192	1,600	1080	18'	8'	19'	12'6"	12,343		
56 SWH- 8 18 9	185' W L H	185	15	192	1,600	1296		9'		14'	13,315		
57 SWH- 8 20 8	185' W L H	185	15	192	1,600	1280		8'		13'	13,694		
58 SWH- 8 20 9	185' W L H	185	15	192	1,600	1440	20'	9'	21'	14'	14,387		
59 SWH- 8 25 8	220' W L H	220	20	216	2,000	1600		8'		13'	16,264		
60 SWH- 8 25 9	270' W L H	270	25	240	2,200	1800	25'	9'	28'	14'	17,088		
61 SWH- 10 14 8	155' W L H	155	15	192	1,600	1050		8'		12'6"	11,561		
62 SWH- 10 14 9	185' W L H	185	15	192	1,600	1280	14'	9'	15'	14'	12,486		
63 SWH- 10 16 8	185' W L H	185	15	192	1,600	1280		8'		13'	12,980		
64 SWH- 10 16 9	220' W L H	220	20	216	2,000	1440	16'	9'	17	14'	13,627		
65 SWH- 10 18 8	220' W L H	220	20	216	2,000	1440		8'		13'	14,097		
66 SWH- 10 18 9	220' W L H	220	20	216	2,000	1620	10'	18'	9'	12'6"	14,789		
67 SWH- 10 20 8	220' W L H	220	20	216	2,000	1600		8'		13'	15,214		
68 SWH- 10 20 9	270' W L H	270	25	240	2,200	1800	20'	9'	21'	14'	15,951		
69 SWH- 10 25 8	290' W L H	290	25	240	2,400	2000		8'		13'	18,006		
70 SWH- 10 25 9	290' W L H	290	25	240	2,400	2250	25'	9'	28'	14'	18,855		

* Dimensions are approximate

** Add 1'3" for Control Panel for Overall Width