



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.

Heavy Duty Applications

- Composites
- Aluminum Aging
- High Temp Coatings
- Heat Treating
- And Other Demanding High Uniformity Applications



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

phone (262) 642-3938 • fax (262) 363-4018 • 2675 Main Street P.O. Box 873 East Troy, WI 53120 USA

www.wisoven.com

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

HEAVY DUTY WALK-IN OVEN DATA SHEET

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



Wisconsin Oven Corporation
2675 Main Street P.O. Box 873
East Troy, WI 53120 USA

phone 1(262) 642-3938
www.wisoven.com

fax 1(262) 363-4018
sales@wisoven.com

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)	
	SWH-	W	L H													
1	SWH-	4 06 6	38	3	60	400	144				6'		10'	3,842		
2	SWH-	4 06 7	38	3	60	400	168			6'	7'		11'	4,133		
3	SWH-	4 06 8	38	3	60	400	192				8'		12'	4,423		
4	SWH-	4 08 6	38	3	60	400	192		4'		6'	6'	10'	4,557		
5	SWH-	4 08 7	64	5	72	800	224			8'	7'		11'	4,892		
6	SWH-	4 08 8	64	5	96	800	256				8'		12'	5,228		
7	SWH-	5 06 6	38	3	60	400	180				6'		10'	4,222		
8	SWH-	5 06 7	38	3	72	800	210			6'	7'		11'	4,535		
9	SWH-	5 06 8	64	5	72	800	240				8'		12'	4,848		
10	SWH-	5 08 6	64	5	72	800	240				6'		10'	4,982		
11	SWH-	5 08 7	64	5	96	800	280		5'	8'	7'	7'	9'	5,339		
12	SWH-	5 08 8	64	5	96	800	320				8'		12'	5,697		
13	SWH-	5 10 6	64	5	96	800	300				6'		10'	5,741		
14	SWH-	5 10 7	64	5	108	800	350			10'	7'		11'	6,144		
15	SWH-	5 10 8	80	7.5	132	1,000	400				8'		12'	6,546		
16	SWH-	6 06 6	64	5	72	800	216				6'		10'	4,602		
17	SWH-	6 06 7	64	5	96	800	252			6'	7'		11'	4,937		
18	SWH-	6 06 8	64	5	96	800	288				8'		12'	5,272		
19	SWH-	6 08 6	64	5	96	800	288				6'		10'	5,406		
20	SWH-	6 08 7	64	5	108	800	336			8'	7'		11'	5,786		
21	SWH-	6 08 8	80	7.5	132	1,000	384				8'		12'	6,166		
22	SWH-	6 10 6	80	7.5	108	1,000	360				6'		10'	6,211		
23	SWH-	6 10 7	80	7.5	132	1,000	420			10'	7'		11'	6,635		
24	SWH-	6 10 8	80	7.5	144	1,000	480				8'		12'	7,059		
25	SWH-	6 10 9	80	7.5	144	1,000	540		6'		9'	8'	13'	7,484		
26	SWH-	6 12 6	80	7.5	132	1,000	432				6'		10'	7,015		
27	SWH-	6 12 7	80	7.5	144	1,000	504				7'		11'	7,484		
28	SWH-	6 12 8	80	7.5	144	1,000	576			12'	8'		12'	7,953		
29	SWH-	6 12 9	110	10	144	1,200	612				9'		13'6"	8,657		
30	SWH-	6 14 6	80	7.5	144	1,000	504				6'		10'	7,819		
31	SWH-	6 14 7	110	10	144	1,200	546				7'		11'6"	8,590		
32	SWH-	6 14 8	110	10	168	1,200	630			14'	8'		12'6"	9,104		
33	SWH-	6 14 9	140	10	168	1,200	714				9'		13'6"	9,617		
34	SWH-	6 16 8	140	10	168	1,200	816				8'		12'6"	10,019		
35	SWH-	6 16 9	140	10	168	1,200	816			16'	9'		13'6"	10,578		
36	SWH-	8 08 6	80	7.5	132	1,000	384				6'		10'	6,255		
37	SWH-	8 08 7	80	7.5	144	1,000	448				7'		11'	6,680		
38	SWH-	8 08 8	80	7.5	144	1,000	512			8'	8'		12'	7,104		
39	SWH-	8 08 9	80	7.5	144	1,000	576				9'		13'	7,529		
40	SWH-	8 10 6	80	7.5	144	1,000	480				6'		10'	7,149		
41	SWH-	8 10 7	80	7.5	144	1,000	560				7'		11'	7,618		
42	SWH-	8 10 8	110	10	144	1,200	680			10'	8'		11'	12'6"	8,322	
43	SWH-	8 10 9	110	10	168	1,200	680				9'		13'6"	8,791		
44	SWH-	8 12 6	80	7.5	144	1,000	576				6'		10'	8,042		
45	SWH-	8 12 7	110	10	168	1,200	572				7'		11'6"	8,333		
46	SWH-	8 12 8	140	10	168	1,200	816			12'	8'		12'6"	9,327		
47	SWH-	8 12 9	140	10	168	1,200	816				9'		13'6"	9,841		
48	SWH-	8 14 7	140	10	168	1,200	728				7'		11'6"	9,971		
49	SWH-	8 14 8	140	10	168	1,200	840		8'	14'	8'	10'	15'	12'6"	10,332	
50	SWH-	8 14 9	140	10	168	1,200	952				9'		13'6"	10,891		
51	SWH-	8 16 7	140	10	168	1,200	832				7'		11'6"	10,734		
52	SWH-	8 16 8	140	10	168	1,200	960			16'	8'		17'	12'6"	11,338	
53	SWH-	8 16 9	155	15	192	1,600	1088				9'		13'6"	11,941		
54	SWH-	8 18 7	140	10	168	1,200	936				7'		11'6"	11,695		
55	SWH-	8 18 8	155	15	192	1,600	1080			18'	8'		19'	12'6"	12,343	
56	SWH-	8 18 9	185	15	192	1,600	1296				9'		14'	13,315		
57	SWH-	8 20 8	185	15	192	1,600	1280				8'		13'	13,694		
58	SWH-	8 20 9	185	15	192	1,600	1440			20'	9'		21'	14,387		
59	SWH-	8 25 8	220	20	216	2,000	1600				8'		13'	16,264		
60	SWH-	8 25 9	270	25	240	2,200	1800			25'	9'		26'	14'	17,068	
61	SWH-	10 14 8	155	15	192	1,600	1050				8'		12'6"	11,561		
62	SWH-	10 14 9	185	15	192	1,600	1260			14'	9'		15'	14'	12,466	
63	SWH-	10 16 8	185	15	192	1,600	1280				8'		13'	12,980		
64	SWH-	10 16 9	220	20	216	2,000	1440			16'	9'		17'	14'	13,627	
65	SWH-	10 18 8	220	20	216	2,000	1440				8'		13'	14,097		
66	SWH-	10 18 9	220	20	216	2,000	1620			10'	18'	9'	12'	19'	14'	14,789
67	SWH-	10 20 8	220	20	216	2,000	1600				8'		13'	15,214		
68	SWH-	10 20 9	270	25	240	2,200	1800			20'	9'		21'	14'	15,951	
69	SWH-	10 25 8	290	25	240	2,400	2000				8'		13'	18,006		
70	SWH-	10 25 9	290	25	240	2,400	2250			25'	9'		26'	14'	18,855	

* Dimensions are approximate

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