



# WISCONSIN OVEN

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

## Heavy Duty Applications:

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

## Premium Quality:

- Heavy Duty Construction with Quality Components
- Built to Last!! Backed by our Exclusive & Unprecedented 5-Year WOW™ Warranty
- Excellent Uniformity & Heating Rates
- Factory Adjusted & Tested Prior to Shipment
- Ships Completely Assembled

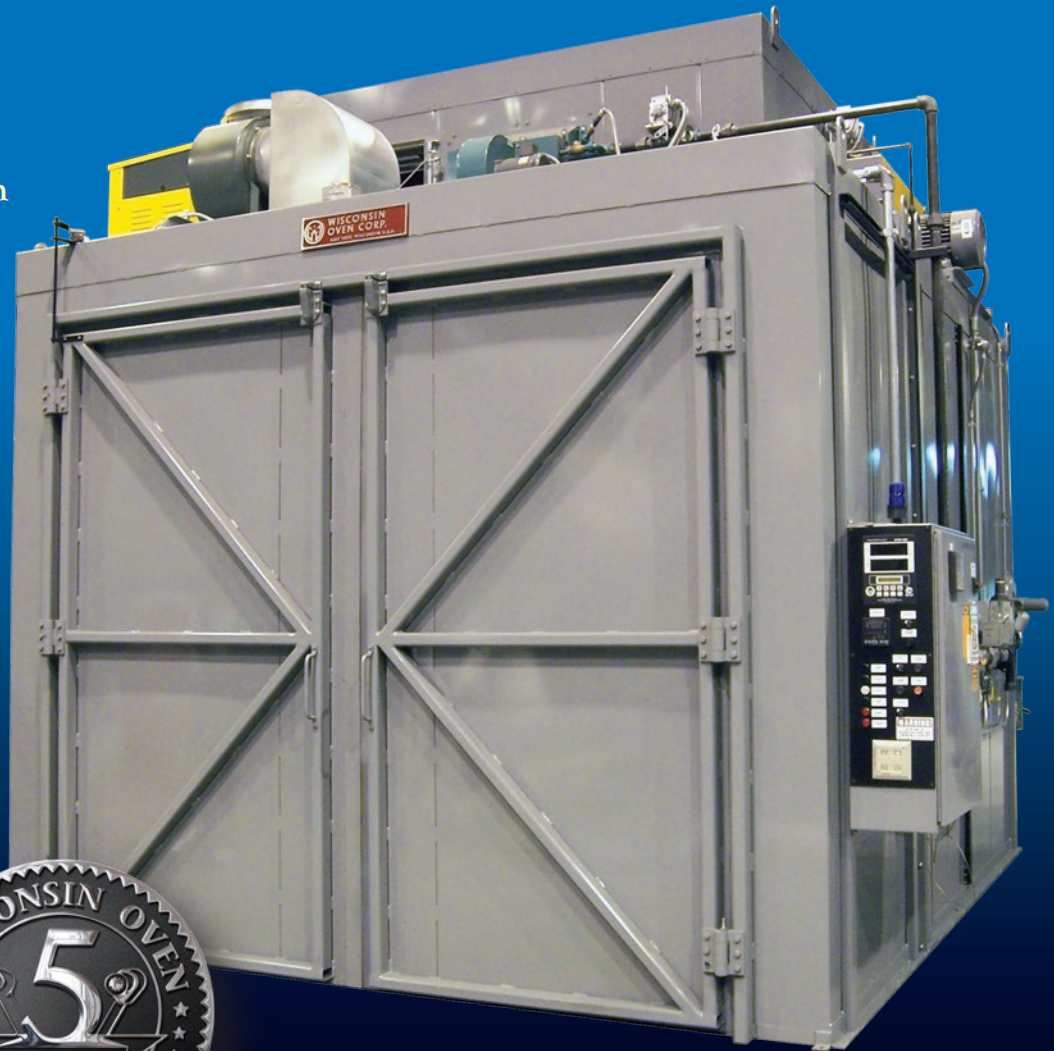


Photo includes upgraded options not included on standard models.

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**TPS**<sup>™</sup>  
Thermal Product Solutions

Wisconsin Oven is a brand of Thermal Product Solutions, LLC

# Unequaled Standard Features

- Standard Maximum Temperature Rating of 500 F.
  - Optional ratings of 650, 800 & 1,000 F.
- High Volume, High Velocity Airflow
  - Twice the air changes 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
  - 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

\*Overall Dimensions are approximate

\*\* Add 1'3" for the Control Panel to obtain approximate overall width



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Item Number	SWH-WL-H	CFM x 100	Horsepower	Kilowatts (Electric Ovens)	RTUs x 1,000 (Gas Fired Ovens)	Cubic Feet of Chamber	Chamber Width	Chamber Length	Chamber Height	Outside Width**	Outside Length*	Outside Height*	Approximate Weight (US Pounds)		
1	SWH-4066	38	3	60	400	144	4'	6'	6'	6'	7"	10'	3,842		
2	SWH-4067	38	3	60	400	168			7'			11'	4,133		
3	SWH-4068	38	3	60	400	192			8'			12'	4,423		
4	SWH-4086	38	3	60	400	192		8'	6'		9'	9"	10'	4,557	
5	SWH-4087	64	5	72	800	224			7'				11'	4,892	
6	SWH-4088	64	5	96	800	256			8'				12'	5,228	
7	SWH-5066	38	3	60	400	180	5'	6'	7'	7"		10'	4,222		
8	SWH-5067	38	3	72	800	210						7'	11'	4,535	
9	SWH-5068	64	5	72	800	240						8'	12'	4,848	
10	SWH-5086	64	5	72	800	240		8'		6'	9'	9"	10'	4,982	
11	SWH-5087	64	5	96	800	280				7'			11'	5,339	
12	SWH-5088	64	5	96	800	320				8'			12'	5,697	
13	SWH-5106	64	5	96	800	300	10'	6'	11'	11"		10'	5,741		
14	SWH-5107	64	5	108	800	350						7'	11'	6,144	
15	SWH-5108	80	7.5	132	1,000	400						8'	12'	6,546	
16	SWH-6066	64	5	72	800	216		6'		6'	7'	7"	10'	4,602	
17	SWH-6067	64	5	96	800	252							7'	11'	4,937
18	SWH-6068	64	5	96	800	288							8'	12'	5,272
19	SWH-6086	64	5	96	800	288	8'		6'	9'		9"	10'	5,406	
20	SWH-6087	64	5	108	800	336							7'	11'	5,786
21	SWH-6088	80	7.5	132	1,000	384							8'	12'	6,166
22	SWH-6106	80	7.5	108	1,000	360	10'	6'	11'		11"	10'	6,211		
23	SWH-6107	80	7.5	132	1,000	420						7'	11'	6,635	
24	SWH-6108	80	7.5	144	1,000	480						8'	12'	7,059	
25	SWH-6109	80	7.5	144	1,000	540		9'		6'	8'	8"	10'	7,484	
26	SWH-6126	80	7.5	132	1,000	432							7'	11'	7,484
27	SWH-6127	80	7.5	144	1,000	504							8'	12'	7,953
28	SWH-6128	80	7.5	144	1,000	576	12'	7'	13'	13"		10'	8,657		
29	SWH-6129	110	10	144	1,200	648						8'	12'	9,353	
30	SWH-6146	80	7.5	144	1,000	504						9'	13'6"	8,657	
31	SWH-6147	110	10	144	1,200	588		14'		6'	15'	15"	10'	7,819	
32	SWH-6148	110	10	168	1,200	672							7'	11'6"	8,590
33	SWH-6149	140	15	168	1,200	756							8'	12'6"	9,104
34	SWH-6168	140	15	168	1,200	768	9'		6'	17'		17"	10'	9,617	
35	SWH-6169	140	15	168	1,200	864							7'	11'6"	10,019
36	SWH-8086	80	7.5	132	1,000	384							8'	12'6"	10,578
37	SWH-8087	80	7.5	144	1,000	448	8'	6'	10'		10"	10'	6,255		
38	SWH-8088	80	7.5	144	1,000	512						7'	11'	6,680	
39	SWH-8089	80	7.5	144	1,000	576						8'	12'	7,104	
40	SWH-8106	80	7.5	144	1,000	480		9'		6'	11'	11"	10'	7,529	
41	SWH-8107	80	7.5	144	1,000	560							7'	11'	7,149
42	SWH-8108	110	10	144	1,200	640							8'	12'6"	8,322
43	SWH-8109	110	10	168	1,200	720	10'	6'	13'	13"		10'	8,791		
44	SWH-8126	80	7.5	144	1,000	576						7'	11'6"	8,333	
45	SWH-8127	110	10	168	1,200	672						8'	12'6"	9,327	
46	SWH-8128	140	15	168	1,200	768		9'		6'	15'	15"	10'	9,841	
47	SWH-8129	140	15	168	1,200	864							7'	11'6"	9,774
48	SWH-8147	140	15	168	1,200	784							8'	12'6"	10,332
49	SWH-8148	140	15	168	1,200	896	14'	6'	17'	17"		10'	10,891		
50	SWH-8149	140	15	168	1,200	1,008						7'	11'6"	10,734	
51	SWH-8167	140	15	168	1,200	896						8'	12'6"	11,338	
52	SWH-8168	140	15	168	1,200	1,024		9'		6'	19'	19"	10'	11,941	
53	SWH-8169	155	15	192	1,600	1,152							7'	11'6"	11,695
54	SWH-8187	140	15	168	1,200	1,008							8'	12'6"	12,343
55	SWH-8188	155	15	192	1,600	1,152	18'	6'	21'	21"		10'	13,315		
56	SWH-8189	185	15	192	1,600	1,296						7'	11'6"	13,694	
57	SWH-8208	185	15	192	1,600	1,280						8'	12'6"	14,387	
58	SWH-8209	185	15	192	1,600	1,440		9'		6'	26'	26"	10'	16,264	
59	SWH-8258	220	20	216	2,000	1,600							7'	11'6"	15,561
60	SWH-8259	270	25	240	2,200	1,800							8'	12'6"	12,466
61	SWH-10148	155	15	192	1,600	1,120	10'	6'	12'	12"		10'	12,980		
62	SWH-10149	185	15	192	1,600	1,260						7'	11'6"	13,627	
63	SWH-10168	185	15	192	1,600	1,280						8'	12'6"	14,097	
64	SWH-10169	220	20	216	2,000	1,440		9'		6'	19'	19"	10'	14,789	
65	SWH-10188	220	20	216	2,000	1,440							7'	11'6"	15,214
66	SWH-10189	220	20	216	2,000	1,620							8'	12'6"	15,951
67	SWH-10208	220	20	216	2,000	1,600	10'	6'	26'	26"		10'	18,006		
68	SWH-10209	270	25	240	2,200	1,800						7'	11'6"	18,855	
69	SWH-10258	290	25	240	2,400	2,000						8'	12'6"	18,855	
70	SWH-10259	290	25	240	2,400	2,250		9'		14'	18,855				