



WISCONSIN OVEN

SWH SERIES HEAVY DUTY WALK-IN OVEN

70 Standard Sizes • Gas or Electric Heat

Premium Quality & Performance:

- Heavy Duty Construction with Quality Components
- Built to Last! - Backed by our Exclusive and Unprecedented 5-Year WOW™ Warranty
- Excellent Uniformity & Heating Rates
- Roof Mounted Components to minimize valuable floor space
- Fully factory assembled and tested prior to shipment to reduce installation and start-up delays
- Ships Completely Assembled
- Additional sizes and options available upon request

Heavy Duty Applications:

- Mandrel Wound Composite Curing
- Composite Curing Under Vacuum
- Composite Post Cure
- Aluminum Aging
- High Temp Coatings
- Heat Treating
- And Other Demanding High Uniformity Applications



Photo includes upgraded options not included on standard models.



Available with DataSense Technologies™ IoT Based Performance Monitoring System



WISOVEN.COM

2675 Main Street • PO Box 873 • East Troy, WI 53120
sales@wisoven.com • 262-642-3938



Wisconsin Oven is a brand of Thermal Product Solutions, LLC

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SWH SERIES HEAVY DUTY WALK-IN OVEN

**70 Standard Sizes
Gas or Electric Heat**

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 and base trim
 - Oven Doors - 12 gauge exterior with structural supports and ball bearing hinges
 - Aluminized interior
- **Flow Through Operation, If Required**
- **Design Standards**
 - NEMA 12 control panel, completely wired and factory tested
 - Complies with insurance requirements of FM
 - Meets requirements of NEC, UL, NFPA79 and 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

SKU	SWH-WL-H	CFM x 100	Horsepower	Kilowatts (Electric)	BTU's x 1,000 (Gas Fired)	Cubic Feet of Chamber	Chamber Width	Chamber Length	Chamber Height	Outside Width**	Outside Length*	Outside Height*	Approx. 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	4'	6'	7'	6'	7'	11'	4,133
3	SWH-4068	38	3	60	400	192	4'	6'	8'	6'	7'	12'	4,423
4	SWH-4086	38	3	60	400	192	4'	8'	6'	6'	9'	10'	4,557
5	SWH-4087	64	5	72	800	224	4'	8'	7'	6'	9'	11'	4,892
6	SWH-4088	64	5	96	800	256	4'	8'	8'	6'	9'	12'	5,228
7	SWH-5066	38	3	60	400	180	5'	6'	6'	7'	7'	10'	4,222
8	SWH-5067	38	3	72	800	210	5'	6'	7'	7'	7'	11'	4,535
9	SWH-5068	64	5	72	800	240	5'	6'	8'	7'	7'	12'	4,848
10	SWH-5086	64	5	72	800	240	5'	8'	6'	7'	9'	10'	4,982
11	SWH-5087	64	5	96	800	280	5'	8'	7'	7'	9'	11'	5,339
12	SWH-5088	64	5	96	800	320	5'	8'	8'	7'	9'	12'	5,697
13	SWH-5106	64	5	96	800	300	5'	10'	6'	7'	11'	10'	5,741
14	SWH-5107	64	5	108	800	350	5'	10'	7'	7'	11'	11'	6,144
15	SWH-5108	80	7.5	132	1,000	400	5'	10'	8'	7'	11'	12'	6,546
16	SWH-6066	64	5	72	800	216	6'	6'	6'	8'	7'	10'	4,602
17	SWH-6067	64	5	96	800	252	6'	6'	7'	8'	7'	11'	4,937
18	SWH-6068	64	5	96	800	288	6'	6'	8'	8'	7'	12'	5,272
19	SWH-6086	64	5	96	800	288	6'	8'	6'	8'	9'	10'	5,406
20	SWH-6087	64	5	108	800	336	6'	8'	7'	8'	9'	11'	5,786
21	SWH-6088	80	7.5	132	1,000	384	6'	8'	8'	8'	9'	12'	6,166
22	SWH-6106	80	7.5	108	1,000	360	6'	10'	6'	8'	11'	10'	6,211
23	SWH-6107	80	7.5	132	1,000	420	6'	10'	7'	8'	11'	11'	6,635
24	SWH-6108	80	7.5	144	1,000	480	6'	10'	8'	8'	11'	12'	7,059
25	SWH-6109	80	7.5	144	1,000	540	6'	10'	9'	8'	11'	13'	7,484
26	SWH-6126	80	7.5	132	1,000	432	6'	12'	6'	8'	13'	10'	7,015
27	SWH-6127	80	7.5	144	1,000	504	6'	12'	7'	8'	13'	11'	7,484
28	SWH-6128	80	7.5	144	1,000	576	6'	12'	8'	8'	13'	12'	7,953
29	SWH-6129	110	10	144	1,200	648	6'	12'	9'	8'	13'	13'6"	8,657
30	SWH-6146	80	7.5	144	1,000	504	6'	14'	6'	8'	15'	10'	7,819
31	SWH-6147	110	10	144	1,200	588	6'	14'	7'	8'	15'	11'6"	8,590
32	SWH-6148	110	10	168	1,200	672	6'	14'	8'	8'	15'	12'6"	9,104
33	SWH-6149	140	15	168	1,200	756	6'	14'	9'	8'	15'	13'6"	9,617
34	SWH-6168	140	15	168	1,200	768	6'	16'	8'	8'	17'	12'6"	10,019
35	SWH-6169	140	15	168	1,200	864	6'	16'	9'	8'	17'	13'6"	10,578
36	SWH-8086	80	7.5	132	1,000	384	8'	8'	6'	10'	9'	10'	6,255
37	SWH-8087	80	7.5	144	1,000	448	8'	8'	7'	10'	9'	11'	6,680
38	SWH-8088	80	7.5	144	1,000	512	8'	8'	8'	10'	9'	12'	7,104
39	SWH-8089	80	7.5	144	1,000	576	8'	8'	9'	10'	9'	13'	7,529
40	SWH-8106	80	7.5	144	1,000	480	8'	10'	6'	10'	11'	10'	7,149
41	SWH-8107	80	7.5	144	1,000	560	8'	10'	7'	10'	11'	11'	7,618
42	SWH-8108	110	10	144	1,200	640	8'	10'	8'	10'	11'	12'6"	8,322
43	SWH-8109	110	10	168	1,200	720	8'	10'	9'	10'	11'	13'6"	8,791
44	SWH-8126	80	7.5	144	1,000	576	8'	12'	6'	10'	13'	10'	8,042
45	SWH-8127	110	10	168	1,200	672	8'	12'	7'	10'	13'	11'6"	8,333
46	SWH-8128	140	15	168	1,200	768	8'	12'	8'	10'	13'	12'6"	9,327
47	SWH-8129	140	15	168	1,200	864	8'	12'	9'	10'	13'	13'6"	9,841
48	SWH-8147	140	15	168	1,200	784	8'	14'	7'	10'	15'	11'6"	9,774
49	SWH-8148	140	15	168	1,200	896	8'	14'	8'	10'	15'	12'6"	10,332
50	SWH-8149	140	15	168	1,200	1,008	8'	14'	9'	10'	15'	13'6"	10,891
51	SWH-8167	140	15	168	1,200	896	8'	16'	7'	10'	17'	11'6"	10,734
52	SWH-8168	140	15	168	1,200	1,024	8'	16'	8'	10'	17'	12'6"	11,338
53	SWH-8169	155	15	192	1,600	1,152	8'	16'	9'	10'	17'	13'6"	11,941
54	SWH-8187	140	15	168	1,200	1,008	8'	18'	7'	10'	19'	11'6"	11,695
55	SWH-8188	155	15	192	1,600	1,152	8'	18'	8'	10'	19'	12'6"	12,343
56	SWH-8189	185	15	192	1,600	1,296	8'	18'	9'	10'	19'	14'	13,315
57	SWH-8208	185	15	192	1,600	1,280	8'	20'	8'	10'	21'	13'	13,694
58	SWH-8209	185	15	192	1,600	1,440	8'	20'	9'	10'	21'	14'	14,387
59	SWH-8258	220	20	216	2,000	1,600	8'	25'	8'	10'	26'	13'	16,264
60	SWH-8259	270	25	240	2,200	1,800	8'	25'	9'	10'	26'	14'	17,068
61	SWH-10148	155	15	192	1,600	1,120	10'	14'	8'	12'	15'	12'6"	11,561
62	SWH-10149	185	15	192	1,600	1,260	10'	14'	9'	12'	15'	14'	12,466
63	SWH-10168	185	15	192	1,600	1,280	10'	16'	8'	12'	17'	13'	12,980
64	SWH-10169	220	20	216	2,000	1,440	10'	16'	9'	12'	17'	14'	13,627
65	SWH-10188	220	20	216	2,000	1,440	10'	18'	8'	12'	19'	13'	14,097
66	SWH-10189	220	20	216	2,000	1,620	10'	18'	9'	12'	19'	14'	14,789
67	SWH-10208	220	20	216	2,000	1,600	10'	20'	8'	12'	21'	13'	15,214
68	SWH-10209	270	25	240	2,200	1,800	10'	20'	9'	12'	21'	14'	15,951
69	SWH-10258	290	25	240	2,400	2,000	10'	25'	8'	12'	26'	13'	18,006
70	SWH-10259	290	25	240	2,400	2,250	10'	25'	9'	12'	26'	14'	18,855