



WISCONSIN OVEN

UWH SERIES ULTIMATE HEAVY DUTY WALK-IN OVEN

72 Standard Sizes • Gas Fired

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:

- Composite Curing
- Aluminum Aging
- High Temp Coatings
- Heat Treating
- And Other Demanding Heat Treating Applications



DataSense
TECHNOLOGIES

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



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Thermal Product Solutions, LLC

922-UWH-06/22



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72 standard sizes from 1,024 cu. ft. to 6,000 cu. ft.

Unequaled Standard Features

- **Standard maximum temperature rating of 500° F**
 - Optional ratings of 800 & 1,000° F
- **High volume, high velocity airflow**
 - Twice the air changes of ordinary ovens
 - 3,000 feet 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
 - 6 sided pressurized supply ducts
- **Premium quality, heavy duty construction**
 - Oven Body - heavy tongue & groove panels with 12 gauge exterior roof & base trim, patented high efficiency panel seams (provides 25% better insulating efficiency)
 - Oven Doors - 12 gauge exterior with structural supports & ball bearing hinges
 - Aluminized steel interior
- **Flow through operation available** (doors on the rear)
- **Design standards**
 - NEMA 12 control panel, completely wired & factory tested
 - Complies with insurance requirements of FM
 - Meets requirements of NEC, NFPA79 & NFPA86
- **Factory assembly & testing**
 - Equipment built complete, ensuring the highest quality workmanship
 - Completely factory tested and performance documented
 - Shipped completely assembled, or split into major sections

SKU	Chamber Width** (Ft.)	Chamber Depth (Ft.)	Chamber Height (Ft.)	Chamber Volume (Cu. Ft.)	Recirculation Blower (CFM)	Gas BTU/HR
UWH-8-168	8'	16'	8'	1,024	21,700	1,200,000
UWH-8-1610	8'	16'	10'	1,280	21,700	1,200,000
UWH-8-188	8'	18'	8'	1,152	21,700	1,200,000
UWH-8-1810	8'	18'	10'	1,440	21,700	1,200,000
UWH-8-208	8'	20'	8'	1,280	21,700	1,200,000
UWH-8-2010	8'	20'	10'	1,600	26,200	1,600,000
UWH-8-228	8'	22'	8'	1,408	21,700	1,600,000
UWH-8-2210	8'	22'	10'	1,760	26,200	1,600,000
UWH-8-248	8'	24'	8'	1,536	26,200	1,600,000
UWH-8-2410	8'	24'	10'	1,920	26,200	1,600,000
UWH-8-268	8'	26'	8'	1,664	26,200	1,600,000
UWH-8-2610	8'	26'	10'	2,080	26,200	2,000,000
UWH-8-288	8'	28'	8'	1,792	26,200	2,000,000
UWH-8-2810	8'	28'	10'	2,240	35,200	2,000,000
UWH-8-308	8'	30'	8'	1,920	26,200	2,000,000
UWH-8-3010	8'	30'	10'	2,400	35,200	2,000,000
UWH-8-358	8'	35'	8'	2,240	35,200	2,000,000
UWH-8-3510	8'	35'	10'	2,800	39,200	2,400,000
UWH-8-408	8'	40'	8'	2,560	35,200	2,400,000
UWH-8-4010	8'	40'	10'	3,200	50,000	2,400,000
UWH-8-458	8'	45'	8'	2,880	39,200	2,400,000
UWH-8-4510	8'	45'	10'	3,600	50,000	2,400,000
UWH-8-508	8'	50'	8'	3,200	50,000	2,400,000
UWH-8-5010	8'	50'	10'	4,000	50,000	2,750,000
UWH-10-168	10'	16'	8'	1,280	21,700	1,200,000
UWH-10-1610	10'	16'	10'	1,600	26,200	1,600,000
UWH-10-188	10'	18'	8'	1,440	21,700	1,200,000
UWH-10-1810	10'	18'	10'	1,800	26,200	1,600,000
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UWH-10-228	10'	22'	8'	1,760	26,200	1,600,000
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UWH-10-358	10'	35'	8'	2,800	39,200	2,400,000
UWH-10-3510	10'	35'	10'	3,500	50,000	2,400,000
UWH-10-408	10'	40'	8'	3,200	50,000	2,400,000
UWH-10-4010	10'	40'	10'	4,000	50,000	2,750,000
UWH-10-458	10'	45'	8'	3,600	50,000	2,400,000
UWH-10-4510	10'	45'	10'	4,500	61,200	2,750,000
UWH-10-508	10'	50'	8'	4,000	50,000	2,750,000
UWH-10-5010	10'	50'	10'	5,000	61,200	3,200,000
UWH-12-168	12'	16'	8'	1,536	26,200	1,600,000
UWH-12-1610	12'	16'	10'	1,920	26,200	1,600,000
UWH-12-188	12'	18'	8'	1,728	26,200	1,600,000
UWH-12-1810	12'	18'	10'	2,160	35,200	2,000,000
UWH-12-208	12'	20'	8'	1,920	26,200	1,600,000
UWH-12-2010	12'	20'	10'	2,400	35,200	2,000,000
UWH-12-228	12'	22'	8'	2,112	35,200	2,000,000
UWH-12-2210	12'	22'	10'	2,640	39,200	2,000,000
UWH-12-248	12'	24'	8'	2,304	35,200	2,000,000
UWH-12-2410	12'	24'	10'	2,880	39,200	2,400,000
UWH-12-268	12'	26'	8'	2,496	35,200	2,000,000
UWH-12-2610	12'	26'	10'	3,120	50,000	2,400,000
UWH-12-288	12'	28'	8'	2,688	39,200	2,400,000
UWH-12-2810	12'	28'	10'	3,360	50,000	2,400,000
UWH-12-308	12'	30'	8'	2,880	39,200	2,400,000
UWH-12-3010	12'	30'	10'	3,600	50,000	2,750,000
UWH-12-358	12'	35'	8'	3,360	50,000	2,400,000
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UWH-12-4010	12'	40'	10'	4,800	74,400	3,200,000
UWH-12-458	12'	45'	8'	4,320	61,200	2,750,000
UWH-12-4510	12'	45'	10'	5,400	74,400	3,200,000
UWH-12-508	12'	50'	8'	4,800	74,400	3,200,000
UWH-12-5010	12'	50'	10'	6,000	74,400	3,500,000

*Overall dimensions are approximate

** Add 1' 6" for the control panel to obtain approximate overall width



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