



WISCONSIN OVEN

SBH SERIES HEAVY DUTY BATCH OVEN

27 Sizes • Electric Heat

Dependable

- Heavy Duty Construction
- Quality Components
- High Volume Air Flow - Provides Excellent Uniformity and Heating Rates
- Fully Adjusted and Factory Tested at Maximum Temperature Prior to Shipment
- Pride in Workmanship and Built to Last!
- Backed by Wisconsin Oven's Exclusive and Unprecedented WOW™ Warranty

Versatile

- Available with Either Combination or Horizontal Air Flow
- Two (2) Adjustable Shelves
- Two (2) Maximum Temperature Ratings - 650° and 1,000° F
- Available with Our Exclusive Energy Efficient E-Pack™ Oven Upgrade (see www.oven-epack.com for further info)
- Many Standard and Custom Options Available
- 5-Year WOW™ Warranty on 650° F Units
- 3-Year WOW™ Warranty on 1,000° F Units



DataSense
TECHNOLOGIES

Available with DataSense™
Technologies IoT Based
Performance Monitoring System



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Wisconsin Oven is a brand of
Thermal Product Solutions, LLC

1203-SBH-06/22



WISCONSIN OVEN

Unequaled Standard Features

- **Heavy Duty Industrial-Grade Construction**
 - Welded aluminized steel interior
 - Fully adjustable "H" pattern ductwork for uniform heat distribution
 - Two (2) adjustable shelves rated for 5#/ft²
 - Roof-mounted blower
 - Air flow pressure switch on all blowers
 - NEMA 12 control panel, fully wired and tested with digital temperature controller
 - Meets FM, GE GAP (formerly IRI), NEC, and NFPA recommendations

Electrically Heated

- Incoloy sheathed tubular elements
- Heaters wired individually so if one fails, the oven will continue to operate until maintenance can be scheduled
- 480/3/60 standard (can be wired for 240/3/60, 208/3/60, or any other standard electrical service)
- On-off control (SSR or SCR control available)

650° F Rated Ovens

- 20 gauge aluminized interior sheet metal
- 4" thick tongue and groove panels
- Direct-drive recirculation blower - no drive belts, low maintenance, quiet operation and energy efficient
- Exclusive 5-Year WOW™ warranty

1,000° F Rated Ovens

- 18 gauge aluminized interior sheet metal
- 6" thick tongue and groove panels
- Structural reinforcements as required
- Belt-driven plug-mounted recirculation blower
- Exclusive 3-Year WOW™ warranty

Optional Items

- Powered exhaust blower
- Stainless steel interior and/or exterior
- Guaranteed temperature uniformity and certification
- Guaranteed heat-up rates, etc.
- Recorders, data acquisition, digital timers, programmable controllers, etc.
- Windows, lights, access ports, etc.
- Additional shelves, increased load ratings, pier rails, etc.
- Many more standard and custom options



SBH - Heavy Duty Small Batch Oven Specifications

SKU	Chamber				650° F Models					1000° F Models							
	Chamber Width	Chamber Length	Chamber Height	Chamber Volume (cu. ft.)	Recirculation Rate (CFM)	Horsepower	kW Rating	Outside Width*	Outside Length	Outside Height**	Approx. Weight (lbs)	Recirculation Rate (CFM)	Horsepower	kW Rating	Outside Width*	Outside Length	Outside Height**
SBH-222	2'	2'	8'	1,700	1.5	12	4'	3' 6"	7'	1,690	1,700	1.5	12	4' 6"	7' 6"	1,817	
SBH-223		3'	12'	1,700	1.5	12			8'	1,834	1,700	1.5	12		8' 6"	1,972	
SBH-224		4'	16'	1,700	1.5	12			9'	1,978	1,700	1.5	12		9' 6"	2,126	
SBH-232	2'	2'	12'	1,700	1.5	12	4'	4' 6"	7'	1,834	1,700	1.5	12	4' 6"	5'	7' 6"	1,972
SBH-233		3'	18'	1,700	1.5	12			8'	2,014	1,700	1.5	12		8' 6"	2,165	
SBH-234		4'	24'	1,700	1.5	12			9'	2,194	1,700	1.5	20		9' 6"	2,358	
SBH-242	4'	2'	16'	1,700	1.5	12	4'	5' 6"	7'	1,978	1,700	1.5	12	6'	7' 6"	2,126	
SBH-243		3'	24'	1,700	1.5	12			8'	2,194	1,700	1.5	20		8' 6"	2,358	
SBH-244		4'	32'	1,700	1.5	20			9'	2,409	2,400	2.0	24		9' 6"	2,590	
SBH-322	2'	2'	12'	1,700	1.5	12	5'	3' 6"	7'	1,834	1,700	1.5	12	5' 6"	4'	7' 6"	1,972
SBH-323		3'	18'	1,700	1.5	12			8'	2,014	1,700	1.5	12		8' 6"	2,165	
SBH-324		4'	24'	1,700	1.5	12			9'	2,194	1,700	1.5	20		9' 6"	2,358	
SBH-332	3'	2'	18'	1,700	1.5	12	5'	4' 6"	7'	2,014	1,700	1.5	12	5' 6"	5'	7' 6"	2,165
SBH-333		3'	27'	1,700	1.5	12			8'	2,230	1,700	1.5	20		8' 6"	2,397	
SBH-334		4'	36'	1,700	1.5	20			9'	2,445	2,400	2.0	24		9' 6"	2,629	
SBH-342	4'	2'	24'	1,700	1.5	12	5'	5' 6"	7'	2,194	1,700	1.5	20	6'	7' 6"	2,358	
SBH-343		3'	36'	1,700	1.5	20			8'	2,445	2,400	2.0	24		8' 6"	2,629	
SBH-344		4'	48'	3,400	3.0	24			9'	2,697	3,650	3.0	36		9' 6"	2,899	
SBH-422	2'	2'	16'	1,700	1.5	12	6'	3' 6"	7'	1,978	1,700	1.5	12	6' 6"	4'	7' 6"	2,126
SBH-423		3'	24'	1,700	1.5	12			8'	2,194	1,700	1.5	20		8' 6"	2,358	
SBH-424		4'	32'	1,700	1.5	20			9'	2,409	2,400	2.0	24		9' 6"	2,590	
SBH-432	4'	2'	24'	1,700	1.5	12	6'	4' 6"	7'	2,194	1,700	1.5	20	6' 6"	5'	7' 6"	2,358
SBH-433		3'	36'	1,700	1.5	20			8'	2,445	2,400	2.0	24		8' 6"	2,629	
SBH-434		4'	48'	3,400	3.0	24			9'	2,697	3,650	3.0	36		9' 6"	2,899	
SBH-442	4'	2'	32'	1,700	1.5	20	6'	5' 6"	7'	2,409	2,400	2.0	24	6'	7' 6"	2,590	
SBH-443		3'	48'	3,400	3.0	24			8'	2,697	3,650	3.0	36		8' 6"	2,899	
SBH-444		4'	64'	3,400	3.0	24			9'	2,985	3,650	3.0	36		9' 6"	3,209	

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

**Includes roof mounted recirculation blower, based on 27" height from floor to top of the bottom shelf



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