



# 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 & 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° & 1,000° F
- Available with Our Exclusive Energy Efficient E-Pack™ Oven Upgrade (see [www.oven-epack.com](http://www.oven-epack.com) for further info)
- Many Standard & Custom Options Available
- 5-Year WOW™ Warranty on 650° F Units!!
- 3-Year WOW™ Warranty on 1,000° F Units!!

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

Wisconsin Oven is a brand of Thermal Product Solutions, LLC

# 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#/ft<sup>2</sup>
- Roof-mounted blower
- Air flow pressure switch on all blowers
- NEMA 12 control panel, fully wired & tested with digital temperature controller
- Meets FM, GE GAP (formerly IRI), NEC, & 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 & 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 & 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 & 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 & custom options



Easy Access to Controls, Heaters, and Blower Motor



1,000° F Door with Optional Limit Switch

## SBH - Heavy Duty Small Batch Oven DATA SHEET

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