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# PS360WB

# Direct Gas Fired Conveyor Oven





# **PS360WB-D Double Unit**

# **Principle**

Middleby Marshall PS Series Conveyor ovens bake both faster and at a lower temperature than other ovens. Patented vertical columns of hot air move heat aerodynamically instead of using high temperatures. The streams of hot air remove the boundary layers of cool heavy air which tend to insulate the product. This gives very rapid baking without burning. All Middleby ovens are designed to cook a multitude of products including pizza, seafood, bagels, ethnic foods and more.

### **General Information**

PS360WB conveyor ovens feature a 54.5" cooking chamber, a 40" wide conveyor belt, and a patented "Jet Sweep" impingement process that delivers constant heat to the chamber. All ovens feature microprocessor controlled bake time/conveyor speed. Eight adjustable jet fingers per chamber and frontloading window are standard. Ovens have stainless steel front, sides and top. All ovens include extra fan belt, installation kit, and 4' AGA flex hose. Heating is controlled in 8" adjustable zones. Top and bottom are independently adjustable. The conveyor drive is reversible. Conveyor belt provides automatic delivery when product is finished. Front loading window with cool handle design allows product with different bake times to be cooked consistently regardless of loading.

### **Special Features**

PS360WB units are stackable two high. Split belt option also available upon request.

## Conserves Energy

Middleby ovens provide very efficient heat transfer to product. Energy is conserved as air is recycled from heater to product, with minimum flue or vent loss.

# Cleanability

PS360WB ovens are designed for easy cleaning. Removable parts include: crumb pans, end panels, air fingers and a folding conveyor belt assembly for easy removal.

# **Easily Serviced**

Control compartment is designed for quick and easy access. All electrical controls are door mounted.

# Warranty

All PS360WB models have a one year parts and labor warranty. Oven start-up and demonstration are included at no additional charge (USA only).

### **Ventilation**

For installation under a ventilation hood only.









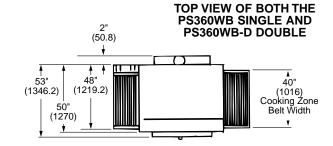


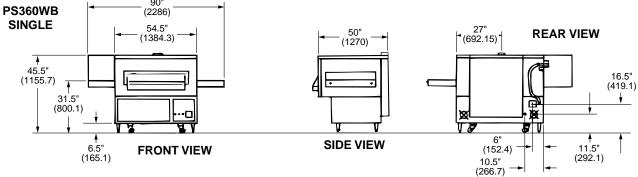
A MIDDLEBY COMPANY 1400 Toastmaster Drive Elgin, Illinois 60120 USA (847) 741-3300 Fax: (847) 741-0015 www.middlebv.com

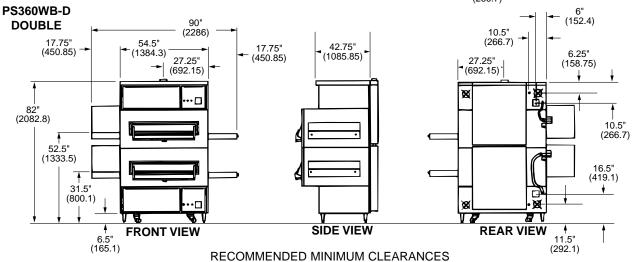
# Middleby Marshall Model PS360WB Direct Gas Fired Conveyor Oven

Baking chamber opening: 3.875" (98.42 mm). Scale .25" (6.35 mm) = 1' (304.8 mm) approx.

### NOTE: All Figures In Parentheses Are In Millimeters Unless Otherwise Specified







Rear of Oven to Wall	Left Conveyor Extension to Wall	Right Conveyor Extension to Wall (control panel side)		
1" (25.4)	0"	0"		

### **GENERAL INFORMATION**

	Heating Zone	Bake Chamber	Belt Width	Height	Width	Depth	Max. Operating Temp.	Bake Time Range	Ship Wt. (lbs.)	Ship Cube per cavity
PS360WB Single	54.5" (1384.3)	15.14 sq. ft. (1.406 sq. m)	40" (101.6)	45.5" (1155.7)	90" (2286)	55" (1397)	550° (287°C)	2 min., 40 sec. to 29 min., 50 sec.	1500	126.3 ft.3
PS360WB Double	109" (2768.6)	30.28 sq. ft. (2.813 sq. m)	40" (101.6)	82" (2082.8)	90" (2286)	55" (1397)	550° (287°C)	2 min., 40 sec. to 29 min., 50 sec.	3000	126.3 ft.3

### GAS SUPPLY PROVIDED BY CUSTOMER

	Min. Gas Pipe Size	Gas Valves (full flow gas shut-off valve)	Req'd Supply Gas Pressure*	Power
Natural Gas 1 or 2 ovens	2" (508) NPT	.75" (19.05) ID each oven	6" (15mbar) to 14" (35mbar) water column	170,000 BTU/HR (50kW) per cavity
Propane Gas 1 or 2 ovens	1.5" (38.1) NPT	.75" (19.05) ID each oven	6" (15mbar) to 14" (35mbar) water column	170,000 BTU/HR (50kW) per cavity
			(CE Max 50mbar)	

### **ELECTRICAL RATINGS per cavity**

Gas Fired Ovens	Voltage	Phase	HZ	Amps	Supply	Breakers
PS360WB	208 - 240			3 pole, 4 wire (2 hot, 1 neutral,1 ground)	per local codes	
PS360WB (CE Listed)	220 - 230	1	50	2400 Watts	2 pole, 3 wire (1 hot, 1 neutral, 1 ground)	per local codes



Above specifications subject to change without notice.

\* For CE gas supply applications, please consult factory for specifics.

