



# WISCONSIN OVEN

*Drop Bottom Furnace*  
*12 Standard Sizes • Custom Designs Available*

- Meets Aerospace & MIL specifications
- Excellent uniformity
- Fast heat-up rates
- Heavy duty construction
- Maintenance free door gasket & interior
- Factory built, tested, & performance documented PRIOR to shipment- reduces installation and start-up costs
- Competitively priced
- Additional sizes available upon request



**WISCONSIN OVEN CORPORATION**

Phone: (262) 642-3938 • Fax: (262) 363-4018 • 2675 Main Street • P.O. Box 873 East Troy, WI 53120 USA  
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## STANDARD DROP BOTTOM FURNACE DATA SHEET

### Unequaled Standard Features

- 1,000 & 1,200° F maximum ratings
- Clamping door seal prevents air leakage
- High velocity, high pressure plug-mounted blowers
- Combination airflow design

### • PLC based controls

### • Optional Items

- Pneumatic components
- Indirect gas fired (radiant tube) heat system
- Enhanced controls
- Data acquisition & chart recorders
- Quench & rinse tanks
- 7 second quench time
- Load cars & racks
- Age ovens
- Turnkey installation & start-up services
- And many more!!

Model Number	Load Width (Ft)	Load Length (Ft)	Load Height (Ft)	Cubic Feet of Load	Load Capacity (Lbs)	Blower CFM x 1,000	Horsepower	kW (Electric Heated)	BTUH x 1,000 (Gas Fired)
DBF - 4 4 4	4	4	4	64	1,500	13	15	120	900
DBF - 4 4 6	4	4	6	96	3,000	19	20	144	1,200
DBF - 4 6 6	4	6	6	144	3,000	19	20	180	1,700
DBF - 4 8 4	4	8	4	128	3,000	26	25	168	1,500
DBF - 4 8 6	4	8	6	192	4,000	26	25	216	2,000
DBF - 6 8 6	6	8	6	288	6,000	38	40	240	2,900
DBF - 6 8 8	6	8	8	384	8,000	38	40	264	3,800
DBF - 6 10 6	6	10	6	360	7,500	48	40	264	3,400
DBF - 6 12 6	6	12	6	432	9,000	58	50	**	4,300
DBF - 6 14 6	6	14	6	504	10,000	67	60	**	4,800
DBF - 6 14 8	6	14	8	672	13,500	67	60	**	6,700
DBF - 6 16 8	6	16	8	768	15,500	77	80	**	7,200

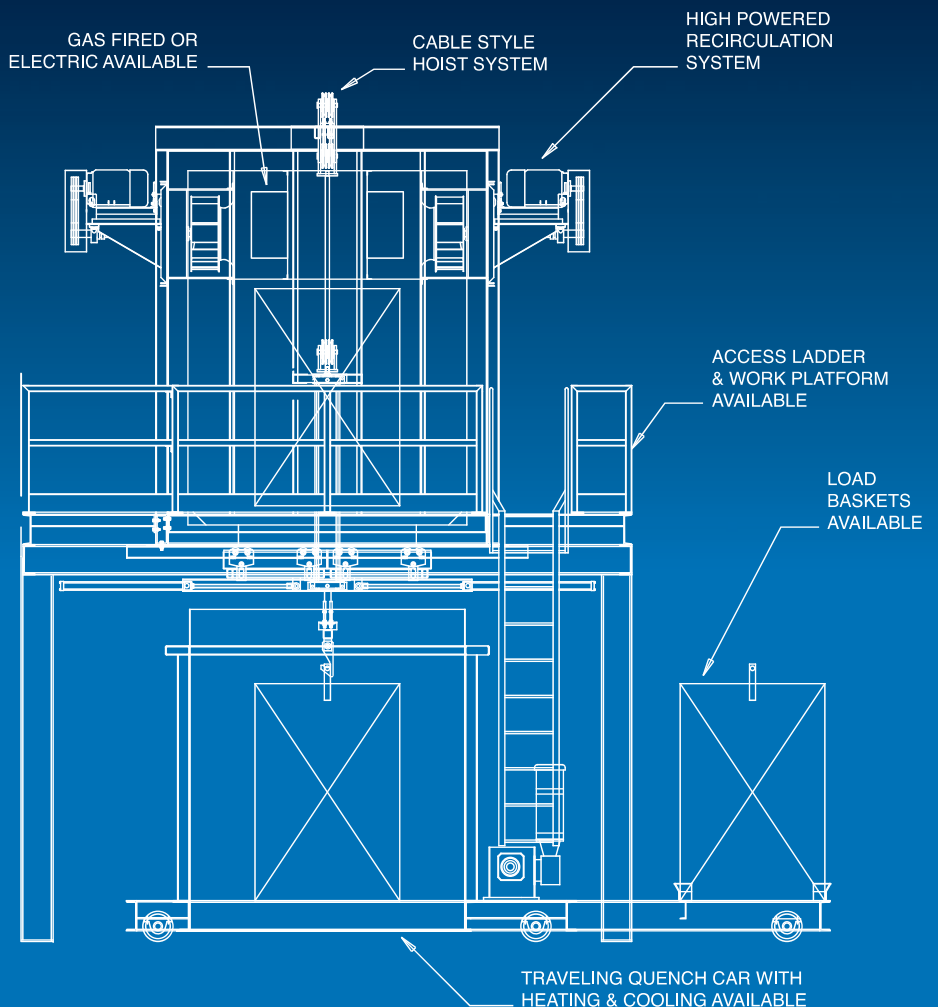
\*\*Contact Factory



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(Shown with Options)