

INSTALL-IT-YOURSELF BATCH OVEN KITS



Custom sizes available

Assembled oven shown

Available in twenty standard sizes and designed for 500° F operating temperature, our batch ovens offer the same industrial design quality as larger ACE ovens which are used successfully in finishing systems throughout North and Central America.

ace

4725 Manufacturing Road Cleveland, Ohio 44135

Fax: 216-257-4361

APPLICATIONS

These highly efficient ovens are ideal for preheating or drying parts and curing various coatings.

- **PREHEAT:** prepares metal, medium-density fiberboard or other substrates for your coating process.
- **DRY-OFF:** eliminates water or moisture accumulated during the pre-treatment washing process.
- **CURE:** elevates the part and coating temperature to achieve the desired coating performance.

QUALITY FEATURES

All ACE Batch Ovens are built to stringent industrial standards and feature:

- energy-efficient direct-fired burners,
- ODP electric motors
- aluminized steel six-inch insulated panel walls and ceiling,
- duct work designed to avoid direct air-impingement,
- FM or IRI insurance-approved controls,
- Honeywell, MAXON and Allen Bradley components, and
- automatic shutdown.

BENEFITS

ACE batch ovens can provide the following benefits:

- proven design with complete assembly, startup and operation instructions,
- low operational & maintenance costs,
- dependable operation, and
- ease of operation.

800-255-1241

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MODEL NUMBER	INSIDE DIMENSIONS W x H x D	OUTSIDE DIMENSIONS W x H x D	BURNER BTU	RECIRCULATION FAN		EXHAUST FAN		Exhaust Stack Size
				CFM	MOTOR	CFM	MOTOR	
666	6'0" x 6'0" x 6'0"	8'6" x 8'0" x 7'5"	300,000	3,200	1.5 HP	380	0.5 HP	7.0"
6610	6'0" x 6'0" x 10'0"	8'6" x 8'0" x 11'5"	600,000	3,700	2.0 HP	550	0.5 HP	7.0"
6615	6'0" x 6'0" x 15'0"	8'6" x 8'0" x 16'5"	600,000	3,900	2.0 HP	550	0.5 HP	7.0"
6620	6'0" x 6'0" x 20'0"	8'6" x 8'0" x 21'5"	900,000	5,500	3.0 HP	900	0.75 HP	8.0"
6625	6'0" x 6'0" x 25'0"	8'6" x 8'0" x 26'5"	1,000,000	6,200	3.0 HP	900	0.75 HP	8.0"
8810	8'0" x 8'0" x 10'0"	10'6" x 10'0" x 11'10"	600,000	5,000	3.0 HP	550	0.5 HP	7.0"
8815	8'0" x 8'0" x 15'0"	10'6" x 10'0" x 16'10"	1,000,000	6,200	5.0 HP	900	0.75 HP	8.0"
8820	8'0" x 8'0" x 20'0"	10'6" x 10'0" x 21'10"	1,200,000	7,500	5.0 HP	900	0.75 HP	8.0"
8825	8'0" x 8'0" x 25'0"	10'6" x 10'0" x 26'10"	1,500,000	9,600	7.5 HP	1,000	1.0 HP	9.0"
8830	8'0" x 8'0" x 30'0"	10'6" x 10'0" x 31'10"	1,800,000	12,800	7.5 HP	1,200	0.75 HP	10.0"
101010	10'0" x 10'0" x 10'0"	12'6" x 12'0" x 11'10"	900,000	7,100	5.0 HP	700	0.5 HP	7.0"
101015	10'0" x 10'0" x 15'0"	12'6" x 12'0" x 15'10"	1,200,000	8,400	5.0 HP	900	0.75 HP	8.0"
101020	10'0" x 10'0" x 20'0"	12'6" x 12'0" x 21'10"	1,800,000	12,800	7.5 HP	1,200	0.75 HP	10.0"
101025	10'0" x 10'0" x 25'0"	12'6" x 12'0" x 26'10"	2,100,000	14,500	10.0 HP	1,400	1.0 HP	10.0"
101030	10'0" x 10'0" x 30'0"	12'6" x 12'0" x 31'10"	2,700,000	18,700	15.0 HP	1,700	1.5 HP	11.0"
121210	12'0" x 12'0" x 10'0"	14'6" x 14'0" x 11'10"	1,500,000	9,600	7.5 HP	1,000	1.0 HP	9.0"
121215	12'0" x 12'0" x 15'0"	14'6" x 14'0" x 15'10"	1,800,000	11,000	7.5 HP	1,200	0.75 HP	10.0"
121220	12'0" x 12'0" x 20'0"	14'6" x 14'0" x 21'10"	2,400,000	16,500	15.0 HP	1,700	1.5 HP	11.0"
121225	12'0" x 12'0" x 25'0"	14'6" x 14'0" x 26'10"	3,000,000	20,800	15.0 HP	2,000	1.5 HP	12.0"
121230	12'0" x 12'0" x 30'0"	14'6" x 14'0" x 31'10"	3,600,000	23,600	20.0 HP	2,400	1.5 HP	13.0"

We reserve the right to alter specifications without prior notice.

STANDARD FEATURES

- Honeywell digital temperature controller
- Honeywell flame safety control
- Maxon burners
- Powered exhaust & automatic purge timers
- Burner and high-temp limit controls
- Designed and built to NFPA, FM or IRI, and OSHA standards
- UL-listed electrical control panel
- Ceiling-mounted burner box and distribution ductwork
- Double doors on one end
- 460 VAC, 3-phase, 60Hz

Note: 6' x 6' and 8' x 8' assembled ovens are available up to 15 ft. deep.

OPTIONS AVAILABLE

- Floor: 20 ga. aluminized, .25" steel plate, 3" insulated panel
- End-mounted burner box
- Double doors on both ends
- Chart recorder
- Door-activated low-fire switch
- 208 VAC, 3-phase, 60Hz
- 240 VAC, 3-phase, 60Hz
- Installation and startup



Custom sizes available

SHIPPING CONFIGURATION

- Burner box and manifold: completely assembled
- Electrical control panel: completely assembled
- Powered exhaust fan: completely assembled
- Insulated 6" panels & trim package: palletized
- Doors: fabricated, includes all hardware
- Ductwork: fabricated, pre-formed and notched
- All fasteners and mounting hardware: included
- Complete assembly, startup & operation instructions: included

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