

**SECTION 2  
Powder Coating  
Ovens****POWDER COATING OVENS  
Electric, Small Gas Fired and Large Gas Fired**

The **Electric Powder Coating Oven Series** is the cost-effective choice for startup companies and companies requiring batch processing of powder coated parts. The 3-3-3 through 6-6-12 Batch Oven features double doors as standard with 3" of high density thermofiber insulation and rapidly reaches a maximum operating temperature of **500 F**. All Electric Batch Ovens are **completely wired and tested**. *Take a few minutes and compare the engineering, quality of materials and workmanship to that of other brands. We think you will appreciate the difference.*

**3W-3H-3D ELECTRIC Powder Coating Oven**

The **Model 333 Powder Coating Oven** features double doors as standard with 3" of high density thermofiber insulation. It is rated at an efficient **9 kW** and rapidly reaches a maximum operating temperature of **500 F**. The **Model 333** Batch Oven is **completely wired and tested**.

**Model 3W-3H-4D ID Electric Batch Oven****Shown with optional stand**

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**3-3-3 Electric Powder Coating Ovens – Continued**

**Temperature Range**

- Ambient +5°F to 500°F

**Applications**

- Curing, mold preheat, drying, aging

**Dimensions**

- Internal: 36" w x 36" D x 36" H
- external: 65" w x 48" H x 64" D

**Exterior**

- Painted slate gray

**Interior**

- Aluminized steel

**Circulation System**

- OPTIONAL 1200cfm horizontal airflow
- TEFC direct drive

**Door**

- Double door, pressure relief latches

**Heating System**

- 9 KW, seamless tubular elements
- controlled by solid state relay

**Safety**

- Over temperature protection-High limit

**Electrical**

- 220 volt, single or three phase, 60 hertz, high limit for safety

**Control Panel**

- Main power switch
- heat on/off switch
- single set point temperature controller with timing function

**Options**

- Stand, disconnect box, shelving, forced exhaust, recorder

<p><b>Powder Coating Oven</b> - One (1) fully assembled, expandable <b>3'W x 3'H x 3'D (ID)</b> 500F <b>ELECTRIC</b> oven, horizontal airflow circulation system with QTY (1) 9 kW heater <b>9 kW TOTAL</b> delivered by 1,200 cfm circulation with TEFC motor, Class B vent, solid state relay controller, 10-ga. steel floor, single set-point digital temperature controller, shutdown timer, high limit switch, main power switch, fully wired and tested. 208/240V single-phase or 208/240/460V 3-phase. <b>Lead time approx. 3 weeks</b></p>	<p><b>\$ 5,995.00</b></p>
<p><b>3-3-3 Oven</b> - Horizontal airflow circulation system delivered by 1,200 cfm circulation with TEFC motor.</p>	<p><b>ADD \$ 1,195.00</b></p>
<p><b>3-3-3 Oven</b> - Optional stand</p>	<p><b>ADD \$ 395.00</b></p>
<p><b>3-3-3 Oven</b> - Upgrade to 650F</p>	<p><b>ADD \$ 595.00</b></p>

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**4W-6H-4D, 4W-6H-8D, 4W-6H-12D and 4W-6H-16D ELECTRIC Powder Coating Oven**

The **Model 4W-6H-4D, 4W-6H-8D and 4W-6H-12D Powder Coating Oven Series** features double doors as standard with 3" of high density thermofiber insulation. Each 4 foot deep module is rated at an efficient 15 kW and rapidly reaches a maximum operating temperature of 500 F. The **Model 4W-6H-4D, 4W-6H-8D, 4W-6H-12D and 4W-6H-16D Batch Oven** is completely wired and tested. *Take a few minutes and compare the engineering, quality of materials and workmanship to that of other brands. We think you will appreciate the difference.*

- **Rated INDUSTRIAL Heavy Duty**
- **All electric batch oven models are MODULAR and EXPANDABLE**
- **Use hanging bars, your own rolling racks or optional sliding trays.**
- **Features Horizontal EVEN-FLO FORCED AIR CIRCULATION as standard.**



**Model 4W-6H-4D ID ProST496S  
Electric Oven**



**Fully assembled with steel floor**

Need more room? No problem! Add a 4 foot deep **expansion module with integral 15kW HEAT and horizontal air flow** to your batch oven for a total of 12 feet. Don't expand your oven with an unheated expansion module. Save time, save money, with a heated expansion module.

**Consider this:** Doubling the batch oven volume without adding an additional heating element will require double the time to reach the target temperature. *Don't lose hours of valuable daily production time with unheated expansion modules, waiting while your oven attempts to reach the target temperature.* You can expand your existing 4 foot deep batch oven to 12 foot deep without sacrificing performance. Simply add a 4 foot deep Expansion Module with integral 15 kW **HEAT** and horizontal air flow.

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**4W-6H-4D, 4W-6H-8D, 4W-6H-12D and 4W-6H-16D - Continued**

**EXAMPLE: 4W-6H-4D ELECTRIC  
with Horizontal *EVEN-FLO*  
FORCED AIR Circulation as standard.**

**Support of parts**

- Multiple adjustable bars
- Multiple adjustable trays

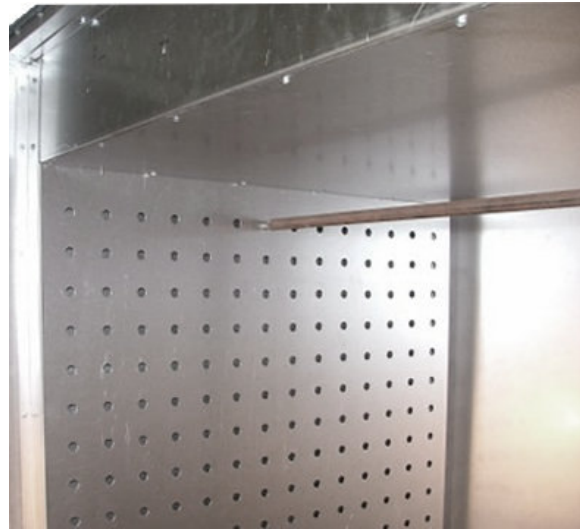
**Dimensions**

Standard Model

- Internal (ID): 48" W x 48" D x 72" H
- External (OD): 59" W x 55" D x 95" H

Low Profile Model (specify at time of order)

- Internal (ID): 48" W x 48" D x 72" H
- External (OD): 74" W x 58" D x 78" H

**Doors**

- Slam latches
- Double doors to reduce door swing

**Heating System**

- 15kW total (22.5kW and 30kW options)
- Seamless Tubular elements
- Controlled by Solid state relay

**Electrical**

- 230/3/60 or 230/1/60 (430/3/60 optional)
- High limit for safety

**Circulation System**

- 2,400 cfm total
- Direct drive motor (TEFC)
- **Horizontal Airflow**

**Exterior**

- Painted steel

**Interior**

- Aluminized Steel
- Steel plate floor

**Control Panel**

- Main power switch
- Heat on/off switch
- Single setpoint temperature controller
- Process timer to shut heat off at end of cycle

**Options**

- Racks
- Disconnect box
- Extension box
- Pass through configuration (doors on both ends)

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4W-6H-4D, 4W-6H-8D, 4W-6H-12D and 4W-6H-16D - Continued



**Model 4W-6H-8D Powder Coating Oven**

**Rated INDUSTRIAL Heavy Duty**

Features Horizontal **EVEN-FLO** FORCED AIR Circulation as standard.

All electric models are **MODULAR** and **EXPANDABLE** to 8 or 12 feet.

- Each 4 foot section has 15KW heater.
- 30KW total front and rear.
- Both Front and rear section have horizontal airflow.
- Compare with others!
- Maximum Temperature: 500F
- Heaters: 30 kW
- Recirculation Air: 4800 CFM

<p><b>Powder Coating Oven</b> - One (1) fully assembled, expandable 4'W x 6'H x 4'D (ID) 500F <b>ELECTRIC</b> oven, horizontal airflow circulation system with QTY (1) 15 kW heater <b>15 kW TOTAL</b> delivered by 2,400 cfm <b>EVEN-FLO horizontal</b> circulation with TEFC motor, Class B vent, solid state relay controller, 10-ga. steel floor, single set-point digital temperature controller, shutdown timer, high limit switch, main power switch, fully wired and tested. 208/240/460V single or 3-phase.</p>	<p><b>\$ 8,995.00</b></p>
<p><b>Oven</b> - Upgrade from std. 15 kW heater <b>TO 22.5 kW</b> heater per module. <b>Oven</b> - Upgrade from std. 15 kW heater <b>TO 30 kW</b> heater per module.</p>	<p><b>ADD \$ 595.00</b> <b>ADD \$ 695.00</b></p>
<p><b>Powder Coating Oven</b> - One (1) 2-piece expandable 4'W x 6'H x 8'D (ID) 500F <b>ELECTRIC</b> walk-in oven, horizontal airflow circulation system with QTY (2) 15 kW heaters <b>30 kW TOTAL</b> delivered by 4,800 cfm <b>EVEN-FLO horizontal</b> circulation with TEFC motor, adjustable Class B vent, solid state relay controller, 10-ga. steel floor, single set-point digital temperature controller, shutdown timer, high limit switch, main power switch, fully wired and tested. 208/240V single or 3-phase.</p>	<p><b>\$ 14,600.00</b></p>
<p><b>Oven</b> - Upgrade from std. 30 kW TOTAL <b>TO 45 kW TOTAL</b> <b>Oven</b> - Upgrade from std. 30 kW TOTAL <b>TO 60 kW TOTAL</b></p>	<p><b>ADD \$ 1,190.00</b> <b>ADD \$ 1,390.00</b></p>
<p><b>Powder Coating Oven</b> - One (1) 3-piece 4'W x 6'H x 12'D (ID) 500F <b>ELECTRIC</b> walk-in oven, horizontal airflow circulation system with QTY (3) 15 kW heaters <b>45 kW TOTAL</b> delivered by 7,200 cfm <b>EVEN-FLO horizontal</b> circulation with TEFC motor, adjustable Class B vent, solid state relay controller, 10-ga. steel floor, single set-point digital temperature controller, shutdown timer, high limit switch, main power switch, fully wired and tested. 208/240V single or 3-phase.</p>	<p><b>\$ 17,995.00</b></p>

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**6W-6H-4D, 6W-6H-8D, 6W-6H-12D and 6W-6H-16D ELECTRIC POWDER COATING OVENS**

The **Model 6W-6H-4D, 6W-6H-8D, 6W-6H-12D and 6W-6H-16D Powder Coating Oven Series** features double doors as standard with 3" of high density thermofiber insulation. Each 4 foot deep module is rated at an efficient **15 kW** and rapidly reaches a maximum operating temperature of **500 F**. The **Model 6W-6H-4D and 6W-6H-8D Powder Coating Oven Series** is **completely wired and tested**. Features **Horizontal EVEN-FLO FORCED AIR Circulation**. Expandable up to 16 feet.

**All electric models are MODULAR and EXPANDABLE to 8, 12 and 16 feet.**

- **EXAMPLE: 6W-6H-8D**
- Each 4 foot section has 15KW heater.
- 30KW total front and rear.
- Both Front and rear section have **EVEN-FLO** horizontal airflow.
- Compare with others!
- Maximum Temperature: 500F
- Heaters: 30kW total (45kW and 60kW options)
- Recirculation Air: 4800 CFM total
- 4800 CFM Total



**Model 6W-6H-8D Powder Coating Oven  
Expandable up to 16 feet**

**Exterior**

- Painted steel

**Interior**

- Aluminized Steel
- Steel plate floor

**Circulation System**

- Direct drive motor (TEFC)
- **EVEN-FLO** Horizontal Airflow

**Doors**

- Slam latches
- Double doors to reduce door swing

**Electrical**

- 230/3/60 or 230/1/60 (430/3/60 optional)
- High limit for safety

**Control Panel**

- Main power switch
- Heat on/off switch
- Single setpoint temperature controller
- Process timer to shut heat off at end of cycle

**Heating System**

- 15 kW of heat (22.5kW and 30kW options)
- Seamless Tubular elements
- Controlled by Solid state relay

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**Electric Powder Coating Ovens - 6-6-4, 6-6-8, 6-6-12 and 6-6-16 - Continued**

<p><b>Powder Coating Oven</b> - One (1) fully assembled, expandable <b>6'W x 6'H x 4'D (ID)</b> 500F <b>ELECTRIC</b> oven, airflow circulation system with QTY (1) 15 kW heater <b>15 kW TOTAL</b> delivered by 2,400 cfm <b>EVEN-FLO</b> horizontal circulation with TEFC motor, Class B vent, solid state relay controller, 10-ga. steel floor, single set-point digital temperature controller, shutdown timer, high limit switch, main power switch, fully wired and tested. 208/240V single-phase or 208/240/460V 3-phase.</p>	<p><b>\$ 12,995.00</b></p>
<p><b>Oven</b> - Upgrade from std. 15 kW heater <b>TO 22.5 kW</b> heater per module.  <b>Oven</b> - Upgrade from std. 15 kW heater <b>TO 30 kW</b> heater per module.</p>	<p><b>ADD \$ 595.00</b>  <b>ADD \$ 695.00</b></p>
<p><b>Powder Coating Oven</b> - One (1) 2-piece expandable <b>6'W x 6'H x 8'D (ID)</b> 500F <b>ELECTRIC</b> walk-in oven, horizontal airflow circulation system with QTY (2) 15 kW heaters <b>30 kW TOTAL</b> delivered by 4,800 cfm <b>EVEN-FLO</b> horizontal circulation with TEFC motor, adjustable Class B vent, solid state relay controller, 10-ga. steel floor, single set-point digital temperature controller, shutdown timer, high limit switch, main power switch, fully wired and tested. 208/240V single-phase or 208/240/460V 3-phase.</p>	<p><b>\$ 19,950.00</b></p>
<p><b>Oven</b> - Upgrade from std. 30 kW TOTAL <b>TO 45 kW TOTAL</b>  <b>Oven</b> - Upgrade from std. 30 kW TOTAL <b>TO 60 kW TOTAL</b></p>	<p><b>ADD \$ 1,190.00</b>  <b>ADD \$ 1,390.00</b></p>
<p><b>Powder Coating Oven</b> - One (1) 3-piece expandable <b>6'W x 6'H x 12'D (ID)</b> 500F <b>ELECTRIC</b> walk-in oven, horizontal airflow circulation system with QTY (3) 15 kW heaters <b>45 kW TOTAL</b> delivered by 7,200 cfm <b>EVEN-FLO</b> horizontal circulation with TEFC motor, adjustable Class B vent, solid state relay controller, 10-ga. steel floor, single set-point digital temperature controller, shutdown timer, high limit switch, main power switch, fully wired and tested. 208/240V single-phase or 208/240/460V 3-phase.</p>	<p><b>\$ 20,950.00</b></p>
<p><b>Oven</b> - Upgrade from std. 30 kW TOTAL <b>TO 45 kW TOTAL</b>  <b>Oven</b> - Upgrade from std. 30 kW TOTAL <b>TO 60 kW TOTAL</b></p>	<p><b>ADD \$ 1,785.00</b>  <b>ADD \$ 2,085.00</b></p>

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**Electric Powder Coating Ovens - Continued**

<b>15 kW Heaters Standard</b>	
<b>Voltage and Phase</b>	<b>Service per Module</b>
208V/60Hz/1 Phase	80 A
220V/60Hz/1 Phase	80 A
230V/60Hz/1 Phase	80 A
240V/60Hz/1 Phase	80 A
208V/60Hz/3 Phase	60 A
220V/60Hz/3 Phase	60 A
230V/60Hz/3 Phase	60 A
240V/60Hz/3 Phase	60 A
440V/60Hz/3 Phase	30 A
460V/60Hz/3 Phase	30 A
480V/60Hz/3 Phase	30 A
<b>440/460/480V/60Hz/3 Phase Add \$ 295.00 per module</b>	

<b>22.5 kW Heaters Add \$ 595.00 per module</b>	
<b>Voltage and Phase</b>	<b>Service per Module</b>
208V/60Hz/1 Phase	150 A
220V/60Hz/1 Phase	125 A
230V/60Hz/1 Phase	125 A
240V/60Hz/1 Phase	125 A
208V/60Hz/3 Phase	80 A
220V/60Hz/3 Phase	80 A
230V/60Hz/3 Phase	80 A
240V/60Hz/3 Phase	80 A
440V/60Hz/3 Phase	NA
460V/60Hz/3 Phase	NA
480V/60Hz/3 Phase	

<b>30 kW Heaters Add \$ 695.00 per module</b>	
<b>Voltage and Phase</b>	<b>Service per Module</b>
208V/60Hz/1 Phase	180 A
220V/60Hz/1 Phase	180 A
230V/60Hz/1 Phase	180 A
240V/60Hz/1 Phase	180 A
208V/60Hz/3 Phase	100 A
220V/60Hz/3 Phase	100 A
230V/60Hz/3 Phase	100 A
240V/60Hz/3 Phase	100 A
440V/60Hz/3 Phase	60 A
460V/60Hz/3 Phase	60 A
480V/60Hz/3 Phase	60 A
<b>440/460/480V/60Hz/3 Phase Add \$ 295.00 per module</b>	

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