

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 Electric 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**

Unauthorized service will void manufacturers warranty and is performed at the expense of the purchaser. Prices subject to change without notice. Leads times may vary. All powder system sales final. Manufacturer limited warranty applies. Replacement parts or unit replacement at the discretion of manufacturer. Equipment damaged by shipping is the responsibility of the freight hauler. Documentation of freight damage is the responsibility of the purchaser. Ovens and booths do not carry ETL certification as a unit unless otherwise specified. 15% cancellation fee. Not included: freight, taxes, permitting, regulatory review, inspections, certifications, mechanical or electrical installation, fire suppression or exhaust duct.



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>Powder Coating Oven - One (1) fully assembled, expandable 3'W x 3'H x 3'D (ID) 500F ELECTRIC oven, horizontal airflow circulation system with QTY (1) 9 kW heater 9 kW TOTAL 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. Lead time approx. 3 weeks</p>	<p>\$ 5,895.00</p>
<p>3-3-3 Oven - Horizontal airflow circulation system delivered by 1,200 cfm circulation with TEFC motor.</p>	<p>ADD \$ 1,195.00</p>
<p>3-3-3 Oven - Optional stand</p>	<p>ADD \$ 395.00</p>
<p>3-3-3 Oven - Upgrade to 650F</p>	<p>ADD \$ 595.00</p>

Unauthorized service will void manufacturers warranty and is performed at the expense of the purchaser. Prices subject to change without notice. Leads times may vary. All powder system sales final. Manufacturer limited warranty applies. Replacement parts or unit replacement at the discretion of manufacturer. Equipment damaged by shipping is the responsibility of the freight hauler. Documentation of freight damage is the responsibility of the purchaser. Ovens and booths do not carry ETL certification as a unit unless otherwise specified. 15% cancellation fee. Not included: freight, taxes, permitting, regulatory review, inspections, certifications, mechanical or electrical installation, fire suppression or exhaust duct.

**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.

Unauthorized service will void manufacturers warranty and is performed at the expense of the purchaser. Prices subject to change without notice. Leads times may vary. All powder system sales final. Manufacturer limited warranty applies. Replacement parts or unit replacement at the discretion of manufacturer. Equipment damaged by shipping is the responsibility of the freight hauler. Documentation of freight damage is the responsibility of the purchaser. Ovens and booths do not carry ETL certification as a unit unless otherwise specified. 15% cancellation fee. Not included: freight, taxes, permitting, regulatory review, inspections, certifications, mechanical or electrical installation, fire suppression or exhaust duct.

**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

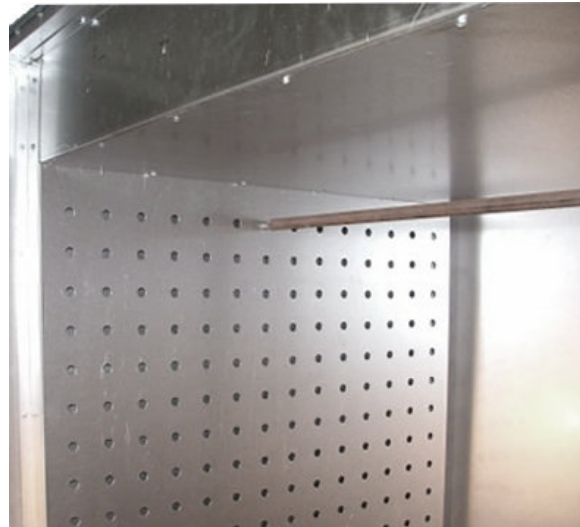
Dimensions

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)

Unauthorized service will void manufacturers warranty and is performed at the expense of the purchaser. Prices subject to change without notice. Leads times may vary. All powder system sales final. Manufacturer limited warranty applies. Replacement parts or unit replacement at the discretion of manufacturer. Equipment damaged by shipping is the responsibility of the freight hauler. Documentation of freight damage is the responsibility of the purchaser. Ovens and booths do not carry ETL certification as a unit unless otherwise specified. 15% cancellation fee. Not included: freight, taxes, permitting, regulatory review, inspections, certifications, mechanical or electrical installation, fire suppression or exhaust duct.



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>Powder Coating Oven - One (1) fully assembled, expandable 4'W x 6'H x 4'D (ID) 500F ELECTRIC oven, horizontal airflow circulation system with QTY (1) 15 kW heater 15 kW TOTAL delivered by 2,400 cfm EVEN-FLO 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. 208/240/460V single or 3-phase.</p>	<p>\$ 7,995.00</p>
<p>Oven - Upgrade from std. 15 kW heater TO 22.5 kW heater per module. Oven - Upgrade from std. 15 kW heater TO 30 kW heater per module.</p>	<p>ADD \$ 595.00 ADD \$ 695.00</p>
<p>Powder Coating Oven - One (1) 2-piece expandable 4'W x 6'H x 8'D (ID) 500F ELECTRIC walk-in oven, horizontal airflow circulation system with QTY (2) 15 kW heaters 30 kW TOTAL delivered by 4,800 cfm EVEN-FLO 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 or 3-phase.</p>	<p>\$ 12,995.00</p>
<p>Oven - Upgrade from std. 30 kW TOTAL TO 45 kW TOTAL Oven - Upgrade from std. 30 kW TOTAL TO 60 kW TOTAL</p>	<p>ADD \$ 1,190.00 ADD \$ 1,390.00</p>
<p>Powder Coating Oven - One (1) 3-piece 4'W x 6'H x 12'D (ID) 500F ELECTRIC walk-in oven, horizontal airflow circulation system with QTY (3) 15 kW heaters 45 kW TOTAL delivered by 7,200 cfm EVEN-FLO 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 or 3-phase.</p>	<p>\$ 18,800.00</p>

Unauthorized service will void manufacturers warranty and is performed at the expense of the purchaser. Prices subject to change without notice. Leads times may vary. All powder system sales final. Manufacturer limited warranty applies. Replacement parts or unit replacement at the discretion of manufacturer. Equipment damaged by shipping is the responsibility of the freight hauler. Documentation of freight damage is the responsibility of the purchaser. Ovens and booths do not carry ETL certification as a unit unless otherwise specified. 15% cancellation fee. Not included: freight, taxes, permitting, regulatory review, inspections, certifications, mechanical or electrical installation, fire suppression or exhaust duct.

**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

Unauthorized service will void manufacturers warranty and is performed at the expense of the purchaser. Prices subject to change without notice. Leads times may vary. All powder system sales final. Manufacturer limited warranty applies. Replacement parts or unit replacement at the discretion of manufacturer. Equipment damaged by shipping is the responsibility of the freight hauler. Documentation of freight damage is the responsibility of the purchaser. Ovens and booths do not carry ETL certification as a unit unless otherwise specified. 15% cancellation fee. Not included: freight, taxes, permitting, regulatory review, inspections, certifications, mechanical or electrical installation, fire suppression or exhaust duct.



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

<p>Powder Coating Oven - One (1) fully assembled, expandable 6'W x 6'H x 4'D (ID) 500F ELECTRIC oven, airflow circulation system with QTY (1) 15 kW heater 15 kW TOTAL delivered by 2,400 cfm EVEN-FLO 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>\$ 9,995.00</p>
<p>Oven - Upgrade from std. 15 kW heater TO 22.5 kW heater per module. Oven - Upgrade from std. 15 kW heater TO 30 kW heater per module.</p>	<p>ADD \$ 595.00 ADD \$ 695.00</p>
<p>Powder Coating Oven - One (1) 2-piece expandable 6'W x 6'H x 8'D (ID) 500F ELECTRIC walk-in oven, horizontal airflow circulation system with QTY (2) 15 kW heaters 30 kW TOTAL delivered by 4,800 cfm EVEN-FLO 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>\$ 17,450.00</p>
<p>Oven - Upgrade from std. 30 kW TOTAL TO 45 kW TOTAL Oven - Upgrade from std. 30 kW TOTAL TO 60 kW TOTAL</p>	<p>ADD \$ 1,190.00 ADD \$ 1,390.00</p>
<p>Powder Coating Oven - One (1) 3-piece expandable 6'W x 6'H x 12'D (ID) 500F ELECTRIC walk-in oven, horizontal airflow circulation system with QTY (3) 15 kW heaters 45 kW TOTAL delivered by 7,200 cfm EVEN-FLO 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>\$ 18,250.00</p>
<p>Oven - Upgrade from std. 30 kW TOTAL TO 45 kW TOTAL Oven - Upgrade from std. 30 kW TOTAL TO 60 kW TOTAL</p>	<p>ADD \$ 1,785.00 ADD \$ 2,085.00</p>

Unauthorized service will void manufacturers warranty and is performed at the expense of the purchaser. Prices subject to change without notice. Leads times may vary. All powder system sales final. Manufacturer limited warranty applies. Replacement parts or unit replacement at the discretion of manufacturer. Equipment damaged by shipping is the responsibility of the freight hauler. Documentation of freight damage is the responsibility of the purchaser. Ovens and booths do not carry ETL certification as a unit unless otherwise specified. 15% cancellation fee. Not included: freight, taxes, permitting, regulatory review, inspections, certifications, mechanical or electrical installation, fire suppression or exhaust duct.



Electric Powder Coating Ovens - Continued

15 kW Heaters Standard	
Voltage and Phase	Service per Module
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
440/460/480V/60Hz/3 Phase Add \$ 295.00 per module	

22.5 kW Heaters Add \$ 595.00 per module	
Voltage and Phase	Service per Module
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	

30 kW Heaters Add \$ 695.00 per module	
Voltage and Phase	Service per Module
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
440/460/480V/60Hz/3 Phase Add \$ 295.00 per module	

Unauthorized service will void manufacturers warranty and is performed at the expense of the purchaser. Prices subject to change without notice. Leads times may vary. All powder system sales final. Manufacturer limited warranty applies. Replacement parts or unit replacement at the discretion of manufacturer. Equipment damaged by shipping is the responsibility of the freight hauler. Documentation of freight damage is the responsibility of the purchaser. Ovens and booths do not carry ETL certification as a unit unless otherwise specified. 15% cancellation fee. Not included: freight, taxes, permitting, regulatory review, inspections, certifications, mechanical or electrical installation, fire suppression or exhaust duct.