

Warranty Validation Form

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The purpose of this report is to ensure:

- Installation and assembly of this equipment has been properly completed.
- The wiring and gas connections have been done properly by qualified personnel.
- That this equipment is eligible from warranty.

Important: Please read carefully. Equipment Warranty is One-Year parts only warranty and initiates as PENDING on the date the equipment is shipped. Once this form is completed completely, received, reviewed, and accepted by Powder-X, the warranty status is moved to ACTIVE. It will remain active throughout the remainder of the One-Year term that began on the date the equipment was shipped.

All completed forms must be sent via email to engineering@powderx.com

User General Information

Business Name: _____

Address: _____

City, State, and Zip Code: _____

Phone: (____) _____ - _____

Cell: (____) _____ - _____

Contact Person Responsible for Equipment Operations:

Name: _____ Title: _____

General Equipment Information

Oven Size: _____ Fuel: Type _____ Voltage as Built: _____

How Many Burners: _____

Burner Serial Number(s): _____

Approximate Time from Ambient Temperature to 400 degrees F: _____

Assembly of Equipment

This equipment must be visually inspected to ensure that the equipment is built and assembled in a manner that is safe and in line with the standards of Powder-X Coating Systems, LLC. You will need to provide pictures, which we have listed at the end of this form, that must be sent in for visual verification.

Assembly Performed By: _____

Electrical

- ⊗ For warranty coverage, the electrical supply and connection must be performed by a licensed electrical contractor or authorized agent of (?).

Contractor Name: _____ Company: _____ License Number: _____

Phone: (_____) _____ - _____

- ⊗ Power supplied to equipment must not have voltage variance greater than $\pm 5\%$ from “as built” voltage.

3-Phase (208-480) (If applicable)

L1-L2= _____ VOLT

L1-L3= _____ VOLT

L2-L3= _____ VOLT

1-Phase

L1-L2= _____ VOLTS

Verification of Performance

Test All Applicable Devices/Features

Check Rotation of Motors. (clockwise or counter clockwise)

Oven Plug (recirculation) fan rotation: _____

Oven exhaust fan rotation: _____

Booth duct fan rotation: _____

Recirculation Motor Amperage:

1T1= _____ AMPS

1T2= _____ AMPS

1T3= _____ AMPS

Exhaust Motor Amperage:

2T1= _____ AMPS

2T2= _____ AMPS

2T3= _____ AMPS

Exhaust: _____

- ⊗ For warranty coverage, gas supply must be connected by a licensed mechanical contractor or gas utility company certified for gas service installation.

Contractor Name: _____

Company: _____

License Number: _____

Phone: (_____) _____ - _____

Fuel Confirmation

Size of Supply Line: _____ Length of Run: _____

Exhaust Stack Size: _____ Length of Run: _____

Has 110 voltages been pulled into main control panel? Yes No

Is 110 pulled from main control panel to burner control panel Yes No

Are airflow switches mounted and wired? Yes No

Is high limit switch mounted, wired, and not touching wall? Yes No

Is temperature probe installed waist high, wired, and not touching wall? Yes No

Gas/Mechanical

Exhaust VFD Set to: _____ Hz.

Exhaust Motor Amp Draw: _____

Recirculation fan VFD (when applicable) Set to: _____ Hz.

Recirculation Motor Amp Draw: _____

High Limit Temp Controller Set to: _____ Fahrenheit

Gas Pressure at Gas Train Input: _____ W.C.

Pilot Gas Pressure: _____ W.C.

Gas Pressure at Firing Head at High Fire: _____ W.C. Low Fire: _____ W.C.

P.I.D. Settings (to be recorder AFTER oven fired and Auto Tuned):

P: _____ I: _____ D: _____

Powder Coating Booth/Media Blast Booth:

Motor Amp Draw: _____

Initial Main Filter Pressure: _____ W.C.

Initial Final Filter Pressure: _____ W.C.

The Following is for Cartridge Collectors:

Number of Cartridge Filters: _____

Pressure Going to Pulse Header: _____ PSI

Is There a Local Air Filter Present? Yes No

Do all Solenoids Pulse and Air Pressure Recover off Time Set to =30 Sec: _____

Final Pulse Off Time/Set to: _____

- ⊗ **Repeat if multiple collectors are used OR if multiple equipment is present.**
- ⊗ **If there is no air filter on the pulse air input, this will void warranty for filters, pulse solenoids, Pilot valves, and pulse controls**

Pictures Required for Warranty Validation:

- ⊗ Make sure to take pictures of all extra parts if any was received.

OVEN:

- Pic of inside of oven control panel
- Pic of burner with door open to show wiring
- Pic of control panel showing oven operating at 400 degrees
- Pic of gas pressure gauge
- Pic oven with the doors open
- Pic of ceiling inside the oven
- Pic of oven with the doors closed – from the front.
- Pic of exhaust fan (mounted) that shows installed air flow switch
- Pic of plug fan (mounted)
- Pic of each side of the oven
- Pic of the rear of the oven

POWDER BOOTH:

- Pic of inside of booth control panel
- Pic of booth control panel with booth turned on (so we can see gauges)
- Pic of the front of the booth
- Pic of the back of the booth
- Pic of each side of the booth

I have read and filled this document to the best of my knowledge. I understand that any inaccurate information provided voids all warranties.

Full Name: _____

Date: _____

Signature: _____