

# 9' Halogen Batch Tunnel

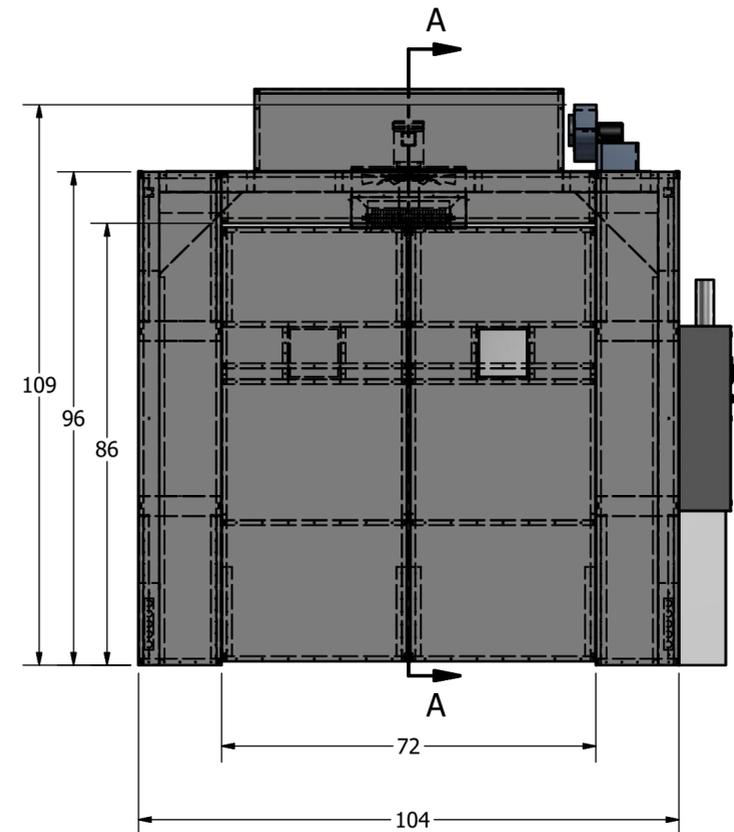
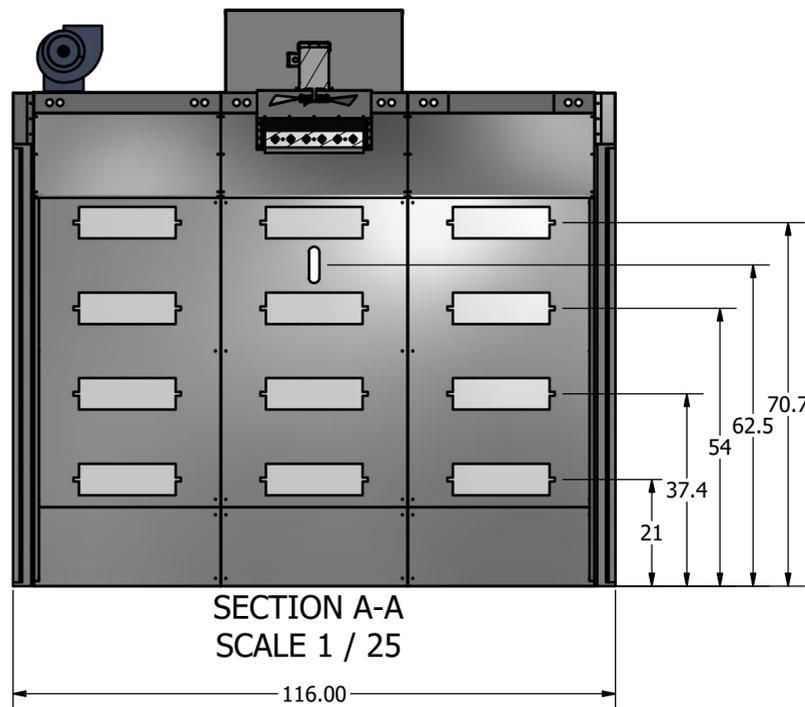
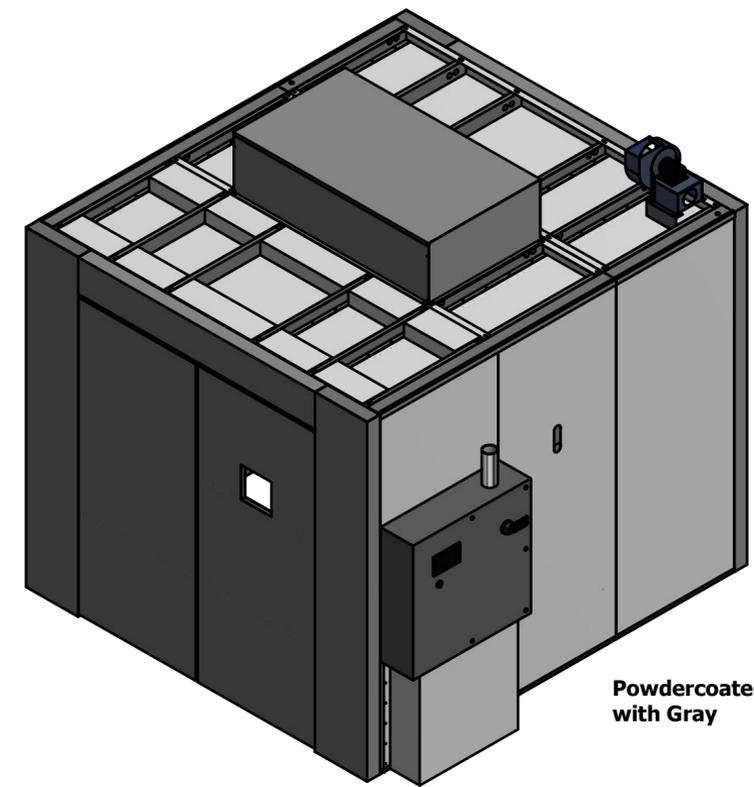
Prime Heat HalCon Batch tunnel has 6 program menus for curing multiple types of coatings. The system is controlled by a PCB with touch screen. Zone 1 controls all heat in the tunnel with the use of a IR sensor with laser pointer. The system will operate in convection heat for flashing, and then switch to medium wave heat to force flash before going to short wave heat for final cure. Convection unit circulates internal air and a 6" exhaust removes fumes. Double doors on each end.

### Tunnel Specifications:

- Dimensions: 9'8"L x 8'8"W x 8'H
- Halogen Element: 30 (1850W each)
- Convection Unit: 1 (18" - 3500 cfm)
- Exhaust Blower: 1 (6" - 600 cfm)
- Control Panel: Nema 12 with power disconnect
  - Color touchscreen with circuit board controller
  - IR Sensor: 1
  - 2 Heat Zones:
    - Zone 1: 24 elements with optional medium wave controlled by an 8:1 IR sensor
    - Convection: 6 elements short wave controlled by a temperature probe
- Power: 55.5kW @480 3ph~77Amps

### CONFORMS TO:

- UL STD 499**
- UL STD 508A**



**QTY.1**

**Approved**

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|  | APPROVED |        |          | 9ft Modified Batch   |              |     |
| IT IS THE RESPONSIBILITY OF THE CONSUMER TO ENSURE THAT ONLY QUALIFIED PERSONNEL UTILIZE THIS DOCUMENT.  |          |        |          | SIZE   | DWG NO       | REV |
|  |          |        |          | SCALE  | SHEET 1 OF 1 |     |