



Post Cure Heat Room

Product Information

Application:

The Post Cure Heat Room is designed to accelerate the complete polymerization (curing) of solid surface panels prior to finishing. Utilizing a Post Cure Heat Room helps to create a much stronger and durable cast product.

Description:

The Post Cure Heat Room is 156" (13') in length, an interior 90" width (clearance), and the standard configuration now includes 8-levels of wheel way conveyor. Post cure heat rooms feature heavy-duty sheet metal shells with 2" thick thermal insulation, heavy-duty steel frame, 3-phase electric heater, 3-phase 50/60 hertz recirculating blower with ducting, counter balanced manually operated door assemblies, and up to eight levels of 11-gauge galvanized steel wheel way assemblies with zinc plated steel skate wheel bearings.



Product Range:

Post Cure Room, 156"L x 90"W (ID), 8-Levels, Doors 1 End - #0831191-90

Note: Other combinations of levels and doors are available upon request.

Equipment Requirements:

Post cure rooms should be hardwired to an appropriate circuit by a qualified electrician to meet your local electrical codes. Additional controls may be necessary to meet your local regulations. Any additional requirements needed to deem this equipment operational will be obtained by buyer at buyer's expense.

Specifications:

Frame:

- Height: 32" (to top of posts), 153" (to top of heater)
- Width: 98" outside, 84" inside
- Length: 156" (13 ft.)

Wheel way, left, right, and middle:

- Width: 20 1/8" (wheel center to wheel center).
- Height: 28" (bottom level)

Electrical

- Heater
21kw (72,000btu) 230/460V, 3Ø, 60hz @ 52/26A
Control: 24v remote bulb thermostat.
- Recirculating Blower
230/460V, 3Ø, 60hz @ 9.6/4.8A
Capacity: 6600cfm @ 1/8" static pressure.



Molds and Process Control Equipment for Composites Manufacturing

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