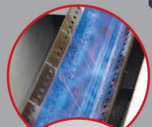
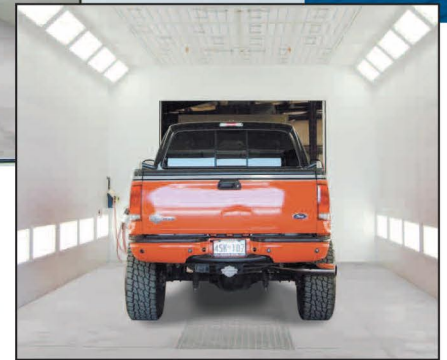


# HIGH ROOF 3000 SERIES PAINT BOOTHS



**DIRECT FIRED BURNER**



**SHADOW FREE ILLUMINATION**



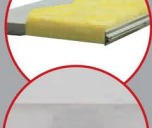
**QUIK-CURE TEMP  
CONTROLLER (OPTIONAL)**



**PROGRAMMABLE  
LOGIC CONTROLLER**



**EASY ACCESS FILTERS**



**INSULATED WALL  
& ROOF PANELS**



**SINGLE ROW PIT**

Introducing the new High Roof 3000 Series from Garmat® USA.

When you require greater interior booth height to get the job done, the High Roof 3000 Series booths are the answer. They are designed with a higher entry door to accommodate the taller “Sprinter” type vans. As with all our products, the High Roof 3000 Series has the most effective lighting on the market. All Garmat® USA products are ETL Listed.



**ROTUNDA**

# HIGH ROOF 3000 SERIES PAINT BOOTHS

Garmat® USA High Roof 3000 Series Booths are full down-draft, double wall insulated paint booths. The High Roof 3000 series booths are ETL listed, with ETL listed mechanicals, and control panels. The booths come standard with 10' wide, tri-fold vehicle entry doors, 31' cabin, two side service doors (if drive-in/back-out configuration), 26 - 4 tube interior accessible light fixtures and single row center pit. Options include, but are not limited to, three row pit, booth extensions in 4'4" increments, rear wall light package, and drive-thru doors.

## CABIN ASSEMBLY

**Lengths:** Standard 31'10", Optional 35'9"

The cabin is constructed of durable powder coated, fully insulated solid interlocking wall panels. The panels are designed to prevent heat loss into the surrounding shop and for greater efficiency during the bake cycle. Both the wall and roof panels are insulated for quiet operation.

## DOORS

**Entrance:** Rubber sealed doors with heavy duty hinges.

If booth is a drive-in/back-out configuration, there is a service door supplied to conform with national requirements.

**Side Service:** Equipped with a tempered safety glass observation window. Two service doors supplied if drive-in/back-out, one side service door if drive through configuration.

## LIGHTING ASSEMBLY

104 energy efficient color corrected fluorescent tubes, 26 horizontal light fixtures, with four bulbs per fixture. The light fixtures contain an electronic ballast that complies to the 2005 energy efficiency requirements and are fitted with tempered glass. Interior accessible fixtures are standard on the High Roof 3000 Series. Third row of lighting is optional.

## ELECTRICAL SYSTEM

All Garmat® USA products are provided with a listed industrial electrical control panel. All components are recognized, listed or certified by UL, ETL, or CSA. All booths come standard with a prewired control package for reduced field installation time and costs.

## BOOTH FILTRATION SYSTEM

**Pre-Filtration:** Long lasting washable pre-filters reduce contamination of ceiling filters.

**Ceiling Filters:** Ideally sized segments allowing for ease of replacement. Filters are held in position by steel knife-edge closures. 99% efficiency on 10 micron particulate.

**Extract Filters:** Standard fiberglass paint arrestor filters are utilized for maximum particulate removal.

## MECHANICAL UNIT

16,000-22,000 CFM, variable sheave belt drive, 15HP intake and exhaust motors, reverse incline centrifugal fans. 1.5 Million BTU direct fired burner, 80-90% recycle during bake, 30:1 turn-down ratio for heat control.

## SPRAY CYCLE

100% outside air is drawn through pre-filters, heated to recommended temperature, passed through ceiling filters into cabin.

## BAKE CYCLE

Fully automatic, including purge and cool-down cycle. Fresh air is introduced into cabin and exhausted through fiberglass filters to the outside during the bake cycle. Cabin lights turn off automatically during the bake cycle.

## CONTROL PANEL

Digital temperature controller, safety interlocks - indicator lights, hour meter, bake timer, cycle selector, state of the art programmable logic controller (precise control and diagnostic abilities of the operating systems), photohelic gauge (providing automatic pressure control), are all standard features on this model series. A 50 ft. quick connect remote cable is supplied with this unit.

## FIRE SUPPRESSION

Booth is designed for addition of fire suppression equipment (supplied by others).

## BOOTH DIMENSIONS:

### IN GROUND 31' Booth STANDARD

EXTERIOR	16'-4 <sup>7</sup> / <sub>8</sub> " W	31'-10 <sup>1</sup> / <sub>4</sub> " L	13'-9 <sup>3</sup> / <sub>8</sub> " H
INTERIOR	16" W	31'-5 <sup>1</sup> / <sub>4</sub> " L	11'-9 <sup>3</sup> / <sub>4</sub> " H

### 35' Booth OPTIONAL

EXTERIOR	16'-4 <sup>7</sup> / <sub>8</sub> " W	36'-2 <sup>1</sup> / <sub>2</sub> " L	13'-9 <sup>3</sup> / <sub>8</sub> " H
INTERIOR	16" W	35'-9 <sup>1</sup> / <sub>2</sub> " L	11'-9 <sup>3</sup> / <sub>4</sub> " H



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Contact your Rotunda area Sales Manager or your Field Service Engineer

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