

*The Zephyr* SPRAY BOOTHS

Ford | LINCOLN  
**ROTUNDA**

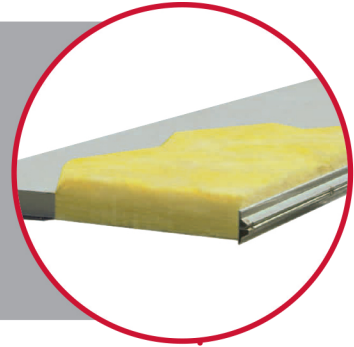
**C** **ARMAT**<sup>®</sup>  
**USA**



**At Last, An Economically Priced Spray Booth From Garmat® USA, Inc.**, one of the most reputable manufacturers in the USA. The Zephyr gives you the reliability and performance you have been looking for, in an economical package that fits most budgets.

### INSULATED PANELS

The Zephyr 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 quieter operation.



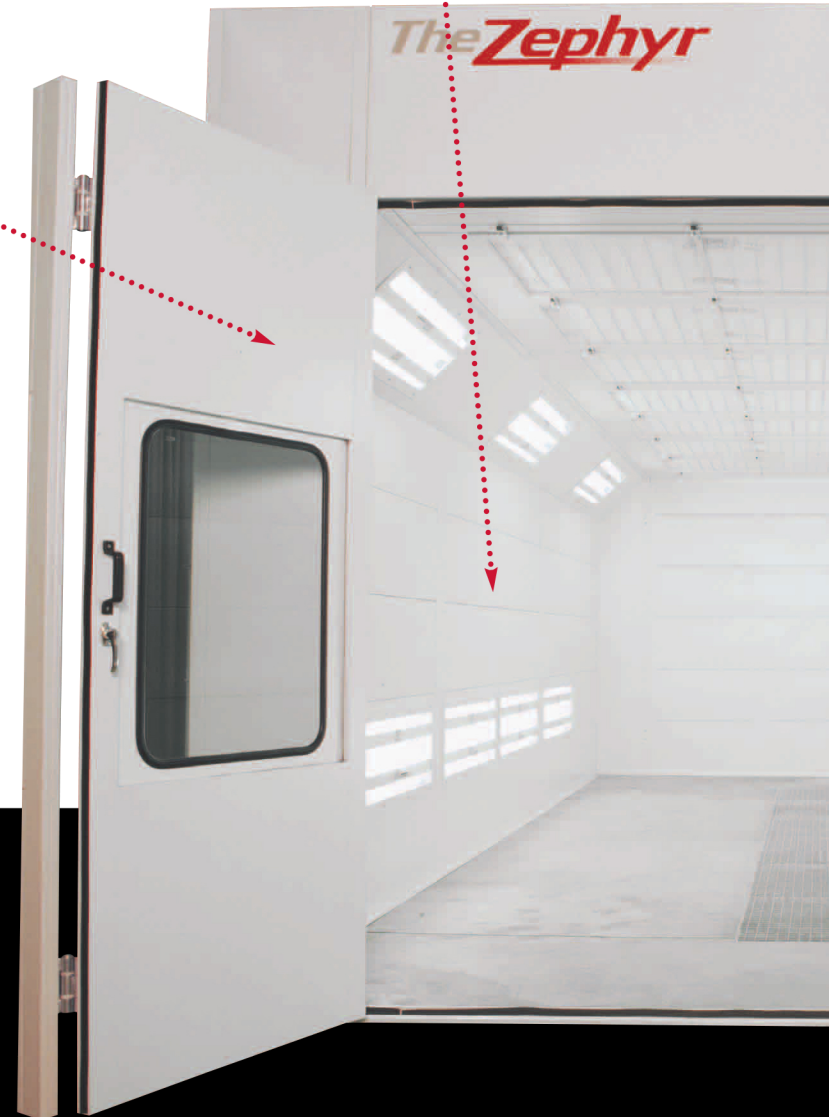
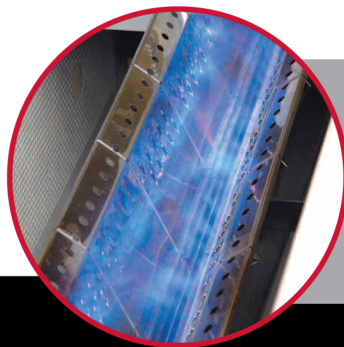
### VEHICLE & PERSONNEL ACCESS DOORS

The Zephyr cabin utilizes 10' wide insulated tri-fold door assemblies with a built in personnel door and observation windows. An optional drive through configuration is available.



### DIRECT FIRED BURNERS

The Zephyr burner system delivers the rapid temperature rise demanded by today's high solid paint products. The 98% efficient design allows for consistent temperature output.



Garmat's pledge is to bring you

**The Most Cost Effective Spray Booth** on the market.

# ECONOMICALLY PROVEN

## EASY ACCESS FILTERS

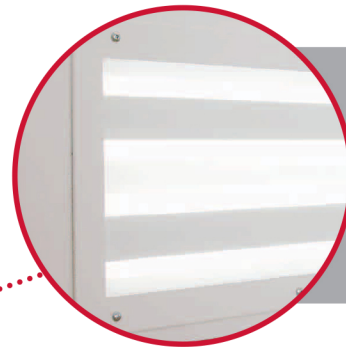
The Zephyr cabins are standard with 3-stage filtration. High quality filtration is the first step to a clean paint job. Ceiling filter racks are designed to allow for ease of replacement.



We have made standard all of the features that our valued customers have been requesting through the years. Wider vehicle entrance doors, interior serviceable 4 tube light fixtures and an available 27' cabin design are just a few of the many advantages of the Zephyr.

## INTERIOR ACCESSIBLE LIGHTING

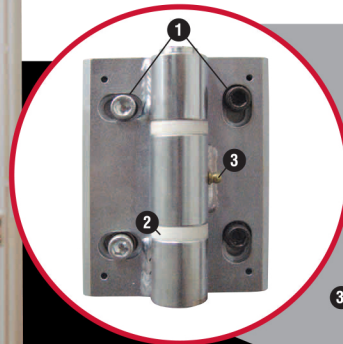
Garmat® USA utilizes only the best in T8 color corrected fluorescent bulbs. Each Zephyr cabin is equipped with 14-four tube interior accessible fixtures.



## PREMIUM HINGES

The Zephyr utilizes custom designed door hinges.

- 1— Horizontal and vertical adjustment enables proper door alignment.
- 2— Nylon filler grommets minimize daily wear and tear of the hinge.
- 3— Grease zerk fitting for ease of lubrication.



Garmat is very proud to say that our equipment is manufactured in the USA. This allows our equipment to be customized to meet almost any situation with greater ease.



## CABIN ASSEMBLY

**Lengths:** Standard 24', Optional 27'

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 high temperature curing and quieter 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.

## LIGHTING

56 energy efficient color corrected fluorescent tubes, 14 horizontal light fixtures with 4 bulbs per fixture. The T8 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 Zephyr.

## FILTRATION

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

**Ceiling Filters:** Filters are rated at 99% efficiency on 10 micron particulate and are held in position by steel knife edge closures.

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

## GRATES

Single Row Pit, which contains fully galvanized grates.

## ELECTRICAL SYSTEM

The Zephyr is provided with a listed industrial electrical control panel. All components are recognized, listed or certified by UL, ETL, or CSA.

## MECHANICAL UNIT

10,000 – 12,000 CFM, variable sheave belt drive, reverse incline centrifugal fans. 840,000 BTU direct fired burner.

## CONTROL PANEL

The Control Panel features a PLC which sequences spray and bake mode temperature settings. A 50 ft. quick connect cable is supplied with this unit.

## FIRE SUPPRESSION

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

## AVAILABLE OPTIONS

- Above Ground Basement
- High Voltage, 277V Lights
- Duct Package
- 25' Quick Connect Extension Cable
- Drive-Thru Doors
- Rear Wall Lighting Package

## BOOTH DIMENSIONS:

<b>IN GROUND BOOTH</b>	
	<b>27' Booth</b>
EXTERIOR	13'-6 <sup>5</sup> / <sub>8</sub> " W x 27'-2 <sup>1</sup> / <sub>4</sub> " L x 10'-10" H
INTERIOR	13'-1 <sup>1</sup> / <sub>2</sub> " x 26'-9 <sup>1</sup> / <sub>4</sub> " L x 8'-10 <sup>1</sup> / <sub>2</sub> " H
	<b>24' Booth</b>
EXTERIOR	13'-6 <sup>5</sup> / <sub>8</sub> " W x 24'-4 <sup>3</sup> / <sub>8</sub> " L x 10'-10" H
INTERIOR	13'-1 <sup>1</sup> / <sub>2</sub> " W x 23'-11 <sup>3</sup> / <sub>8</sub> " L x 8'-10 <sup>1</sup> / <sub>2</sub> " H
<b>ABOVE GROUND BASEMENT</b>	
	<b>27' Booth</b>
EXTERIOR	13'-6 <sup>5</sup> / <sub>8</sub> " W x 27'-6" L, 12'-1 <sup>3</sup> / <sub>4</sub> " H
INTERIOR	13'-1 <sup>1</sup> / <sub>2</sub> " W x 26'-9 <sup>1</sup> / <sub>4</sub> " L, 8'-8 <sup>1</sup> / <sub>2</sub> " H
	<b>24' Booth</b>
EXTERIOR	13'-6 <sup>5</sup> / <sub>8</sub> " W x 24'-8 <sup>1</sup> / <sub>8</sub> " L x 12'-1 <sup>3</sup> / <sub>4</sub> " H
INTERIOR	13'-1 <sup>1</sup> / <sub>2</sub> " W x 23'-11 <sup>5</sup> / <sub>8</sub> " L x 8'-8 <sup>1</sup> / <sub>2</sub> " H
RAMP LENGTH	9'-10 <sup>7</sup> / <sub>8</sub> "
<b>DOOR OPENING SIZES</b>	
TRI-FOLD	10'-0 <sup>1</sup> / <sub>16</sub> " W x 8'-10 <sup>1</sup> / <sub>8</sub> " H
SIDE SERVICE	2'-11 <sup>1</sup> / <sub>2</sub> " W x 6'-9 <sup>1</sup> / <sub>2</sub> " H



Garmat® USA reserves the right to modify or change any of the technical features mentioned in this brochure. ©2002 Garmat® USA

Contact your Rotunda area Sales Manager or your Field Service Engineer

1-800-ROTUNDA

www.OneRotunda.com