

# Automotive Spray Booth for Painting Cars

This spray booth provides a bright, clean, and well-ventilated area for painting cars. It features a robust construction with insulated panels to maintain consistent temperature and airflow.



## Overview

### Professional Automotive Spray Booth

The BZB-8100 is a high-performance automotive spray booth engineered for precision painting and curing applications. It features a robust, insulated cabin construction designed to maintain consistent environmental conditions for optimal paint finishes. Equipped with a high-capacity air circulation system and multi-stage filtration, this booth ensures a clean, contaminant-free workspace that meets professional standards.

## Dimensions

External Size	7000 × 5350 × 3430 mm
Internal Size	6900 × 4000 × 2800 mm
Front Door Size	3000 × 2700 mm

## Performance Metrics

### Performance Highlights

**22000 m3/h**

Air Circulation Capacity

**98 %**

Filtering Efficiency

**85 %**

Heat Exchange Rate

## Cabin Construction

### Wallboard Details

- EPS (epispastics polystyrene) construction
- Colorful Steel Skin Boards
- 50mm Thickness
- Anti-flame and Heat-Insulation properties
- Galvanized Steel Roof Panel

### Basement Configuration

Two grid and three embossed plate, galvanized steel sheet construction with two 600mm wide embossed plate ramps.

## Air & Filtration

Filtration Stages	Primary Filter (>10 $\mu$ m), Ceiling Filter (>5 $\mu$ m), Fiberglass Floor Filter
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## Heating System

### Heating Capabilities

- Max Temperature: 80°C
- Heating Time (20-60°C): 4-6 minutes
- Fuel Consumption: 4-6 kg/vehicle

## Electrical & Control

### Control Features

Micro Computer Programme • Spray & Baking Switch • Emergency Stop • Breakdown Alarm

### Lighting Specifications

24 PCS 36W Philips Lamps, 800 Lux