

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 μ m), Ceiling Filter (>5 μ m), Fiberglass Floor Filter

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