



eBooth 63A

Spray Booth Oven

Powering the future with Smart, Sustainable Technology.

The Junair eBooth 63Amp has been developed for customers looking for an environmentally friendly solution for sites without gas supply.

- ➔ High Quality Construction
- ➔ HSE & FPA Fire Compliant
- ➔ High Specification as Standard
- ➔ Reduces Carbon Footprint
- ➔ Full Range of Spray Booth Options

eBooth 63A - Standard Features

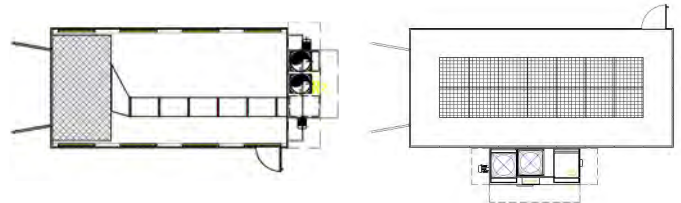
The Junair eBooth 63A is designed and manufactured in the UK using premium quality construction materials. Its white polyester paint finish on galvanised steel substrate offers excellent corrosion resistance and a light working environment, whilst also providing an aesthetically pleasing modern and clean appearance. Wall and roof panels are sealed internally ensuring optimum cleanliness. Filter media is quick and simple to change.

Performance

- Performs like a conventional gas fired spray booth oven.
- Designed for use with all paint finishes.
- Quiet in operation, 76-78dBa. Sound attenuation is an integral part of the air handling plant, conforming to HSE legislation.
- Direct drive backwards curve centrifugal fans with aluminium impellers are reliable and efficient with no drive belts to change.

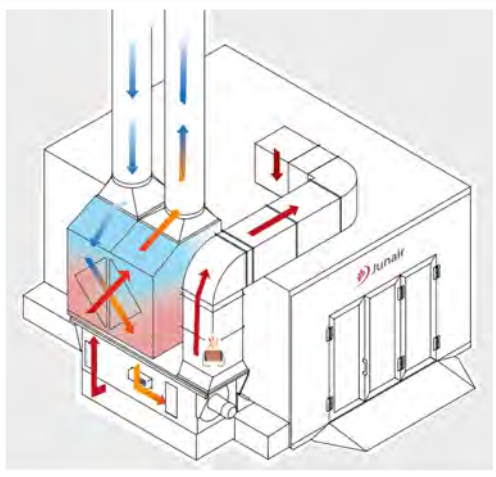
Internal Dimensions

- **Length:** 7,000mm, 8,000mm
- **Width:** 4,000mm
- **Height:** 2,500mm, 3,100mm, 3,600mm



Energy Efficient Air Handling Plant

- **Air Handling Plant:** 14,000m³/hr. Positioned to the rear or side of the spray booth cabin.
- **Heat Recovery:** Heat exchangers recycle a spray booth's exhaust heat and uses it to warm up incoming air. Less energy is required to heat the air to the desired temperature, resulting in reduced energy and costs.



- **Fuel Saver Mode:** Automatic recirculation of air on stand-by and flash off mode. Requires no operator input. Saves 22% of fuel cost over conventional equipment.
- **Variable Speed Drives:** Automatically control spray booth cabin pressure ensuring optimum conditions during the life of the filters.

Fully Glazed Entrance Doors

- ➔ 2-Leaf fully glazed access doors providing 2,650mm wide opening



Filtration

- ➔ **Input Filter:** 3,650mm wide by 2,000mm long. Resin applied. EU5
- ➔ **Extract Filter:** PolyMat EX long-life filter lasts longer than traditional duplex extract filters, offering more time between filter changes. The inner workings of the spray booth are kept cleaner, reducing the build up of overspray inside the air handling plant.



UltraLux LED Lighting

- ➔ Bespoke LED lighting design
- ➔ Provides excellent colour rendition and uniform lighting
- ➔ UltraLux LED light fittings reduce shadow areas within the cabin
- ➔ Accessible from inside spray booth for ease of maintenance



eSystem Control Panel

- ➔ Easy to use Siemens PLC control system offering the user a straight forward method of operating the spray booth. Siemens technology ensures you have the most reliable product possible.



Warranty, Service and Support

- ➔ 3 year warranty available subject to service contract and terms and conditions.
- ➔ Skilled engineers provide national service support with maintenance divisions nationwide.
- ➔ Spare parts available.

Standard Specification

Junair eBooth 63Amp Spray Booth	Technical Specification	14,000m ³ /h AHP
7,000mm long x 4,000mm wide x 2,500mm high	Input & Extract Fans	3.0kW
Rear or Downdraft Extraction	Electrics - 415v / 50Hz	63A
14,000m ³ /hr Air Handling Plant including: <ul style="list-style-type: none"> • Heat Recovery • Fuel Saver Mode • Variable Speed Drives 	Electric Element controlled by high specification thyristor	30kW
2-leaf fully glazed access doors giving 2,650mm opening		
eSystem PLC Control System		
UltraLux LED Lighting		

Call us now on  01706 363 555 to discuss your requirements, arrange a site survey and quotation.

eBooth 63A - Additional Options

The Junair eBooth 63A is customisable with the following design, performance and HSE options.

Floor Extraction - LEVAC Surface Mounted Fully Gridded Floor

- Fully extracted, fully gridded floor with balanced airflow and duplex filtration. The low profile design requires no excavation and sits just 180mm from floor to top of grid. A fully extracted floor provides better air movement reducing contamination from overspray and speeding up the curing process.



Floor Extraction - Fully Gridded Floor / 500mm Pit

- Designed to finish flush with the building floor. The EVAC floor is fully extracted, fully gridded with balanced airflow and duplex filtration. Shallow excavation of just 500mm using steel constructed sides as shuttering for speed of installation, reducing builders work cost.



Entrance Doors Upgrade - 3 Leaf or Large 3 Leaf

- **3.0m** - Upgrade entrance door set to 3-leaf fully glazed doors, providing 3,051mm wide opening.
- **3.6m** - Upgrade entrance door set to large 3-leaf fully glazed doors, providing 3,600mm wide opening.



Auxiliary Air Movement Systems-QADS™

- Junair QADS provide heated auxiliary air movement to a painted surface speeding up the spraying and baking process by up to 35%, enhanced quality and reduced operating costs. Each QAD tower has 8 adjustable nozzles to direct the airflow.

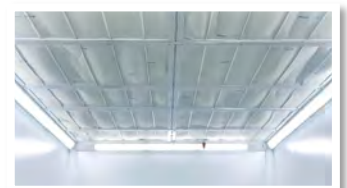


Control System Upgrade—iSystem³

- The iSystem³ is a programmable logic controller (PLC) and provides an improved digital display and functionality. Designed with operators in mind, it has an intuitive and user friendly menu system, includes pre-set time and temperature curves and auto balance.

Halo LED Lighting Upgrade

- Halo LED incorporates 360° of UltraLux LED light fittings, offering full coverage over the entire cabin and minimising shadow areas. This is a first for the industry and overcomes the common problems of dark spots at the ends of the booth.



Through Loading Spray Booth

- Additional vehicle doors at the rear of booth to enable through loading, enhancing body shop functionality.



Side Loading Transfer System

- A skate and rails system to enable the easy movement of products to suit the process.

Roof / Machinery Platform Mounted Air Handling Plant

- ➔ If space is premium and your building has the headroom consider locating the air handling plant above the spray booth. The AHP can be sited on the spray booth roof or on a machinery platform.



Fire Alarm Strobe

- ➔ A fire alarm strobe light is integrated into the lighting frame inside the spray booth cabin and connected to your existing fire alarm system. *Clients specialist fire alarm contractor to make connections.*



Mist Clearance Indicators

- ➔ An automatic system indicating when harmful overspray is present within the cabin and unsafe to enter.

Mode Indicator Lights

- ➔ Provides a clear indication of the current spray booth operating mode. Lights indicate idle, spray, flash off, bake and job complete.



Emergency Lighting

- ➔ Non maintained, battery back up light installed adjacent to each personnel door within the cabin. The light operates for 30 minutes when power is cut to the spray booth.



Compressed Air Filter Regulator

- ➔ Three stage filter regulators are used to provide the best quality of compressed air for spraying and breathing.



In Booth Vehicle Lifts

- ➔ Electro-hydraulic mid-rise scissor lift available in 3 or 4 tonne load capacity. Ideal for Strip/fit and wheel repair operations.



Viewing Windows

- ➔ Window panels can be installed into your spray booth, improving the working environment and enhancing the appearance of the equipment installed.

Why Choose Junair?

- ✓ **FREE** site and energy efficiency survey
 - ✓ **FREE** design and layout
 - ✓ **FREE** no obligation quote
- Lowest total cost of ownership
- Complete project management
- Energy efficient technology
- High quality products and installation



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