



ColourBox

An entry level spraybooth with the quality of Junair



The Junair **ColourBox** has been developed for customers wanting an economical, cost effective spraybooth oven, but who also require high quality construction, excellent performance and unrivalled reliability. The Junair **ColourBox** is a rear extract, semi-downdraught spraybooth designed to the high standards synonymous with Junair.

- ➔ High Quality Construction
- ➔ HSE & FPA Fire Compliant
- ➔ Easy Change Filters
- ➔ LED Lighting
- ➔ Fast Installation



Call us now on  01706 363 555 to discuss your requirements

ColourBox Spraybooth Oven

The **ColourBox** spraybooth 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 bright working environment whilst also providing an aesthetically pleasing modern and clean appearance. Wall and roof panels are sealed internally ensuring optimum cleanliness. The **ColourBox** spraybooth has a reduced number of optional extras available in order to standardise the manufacturing process and ensure the lowest possible unit cost and shorter lead times.

Performance

- Designed for use with compliant coatings.
- Junair QADs* provide more consistent results than conventional spraybooth equipment. Typically reducing process times by up to 35%.
- Direct gas fired ensuring fast temperature rise. Direct firing saves approximately 30% of fuel cost compared to indirect gas fired systems.
- Quiet in operation, 76-78dBa. Sound attenuation is an integral part of the air handling plant (conforms to HSE legislation).
- Direct drive centrifugal fans with aluminium impellers are reliable and efficient with no drive belts to change.



QADs* auxiliary air movement system op-



UltraLux LED Lighting

- Provides excellent colour rendition and uniform lighting.
- Lighting level minimum 1,000 lux using angled white steel reflectors.
- UltraLux LED light fittings reduce the shadow areas within the cabin.
- Lights accessible from inside spraybooth for ease of maintenance.

Junair eSystem Control Panel

Easy to use Siemens PLC control System offering the user a straight forward method of operating the spraybooth. Siemens technology ensures you have the most reliable product possible.

Energy Efficiency - Energy Efficient options include;

- QADs* auxiliary air movement system (40% energy saving).
- Eff3 energy efficient motors fitted as standard: a tax rebate can be claimed for these.



* Feature incurs an additional cost



Dimensions

- ➔ **Length** 7,000mm internal length as standard. Option for 8,000mm.
- ➔ **Width** 4,000mm internal.
- ➔ **Height** 2,500 internal height as standard. Option for 3,100mm.

Air temperature

25°C above external ambient on spray cycle.

Floor

Sits on customers floor, no excavation.

Filtration

- ➔ **Input Filter** 3,650mm wide by 1,500mm long. Resin applied. EU5.
- ➔ **Extract Filter** PolyMat EX filter promotes a longer life for your spraybooth oven. PolyMat EX lasts longer than traditional duplex extract filters giving you longer between filter changes. The inner workings of the spraybooth are kept cleaner for longer, reducing build up of overspray inside the air handling plant, increasing the longevity of the spraybooth.



Air Handling Plant

- ➔ Chest Mounted.
- ➔ Semi downdraught air movement, ceiling input with rear wall extraction.
- ➔ Direct, fully modulating, gas fired burner—natural gas or LPG.



Air Handling Plant	12,000m ³ /h
Burner	100kW
Input & Extract fans	3.0kW
Electrics - 415v / 50Hz	20A
Input - Natural Gas	9.2m ³ /h
Input - LPG	14l/h
Gas Pressure	Minimum 20mbar Maximum 50mbar

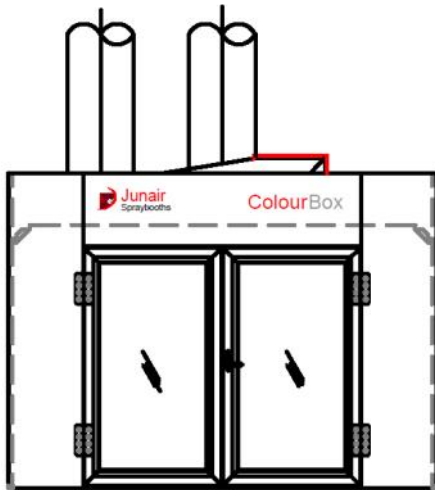
Fan Motors - Input & Extract fans are IE3—415V three phase high efficiency motors.

Warranty, service and support

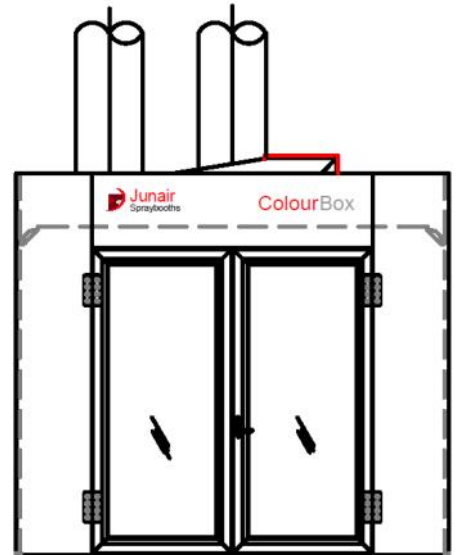
- ➔ 3 year warranty subject to service contract.
- ➔ Skilled engineers provide national service support with maintenance divisions nationwide.
- ➔ Spare parts available ex stock.

Legislation – Designed manufactured and installed to meet the latest government legislation; EU machinery directive CE, COSHH, Environmental Protection Act, Health and Safety at Work Act, ATEX.

Front elevation

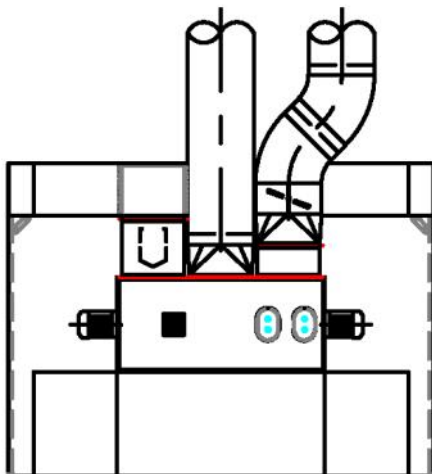


2,500mm high

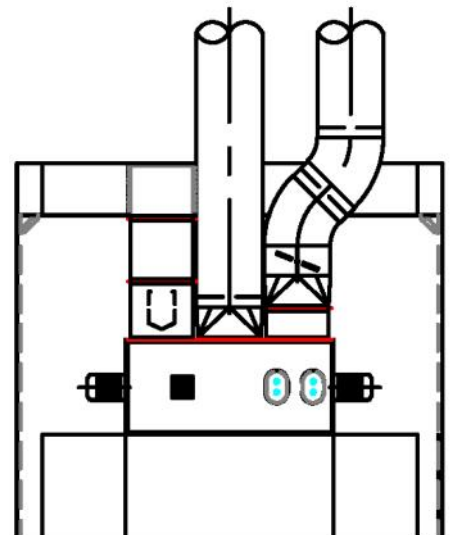


3,100mm high

Rear elevation

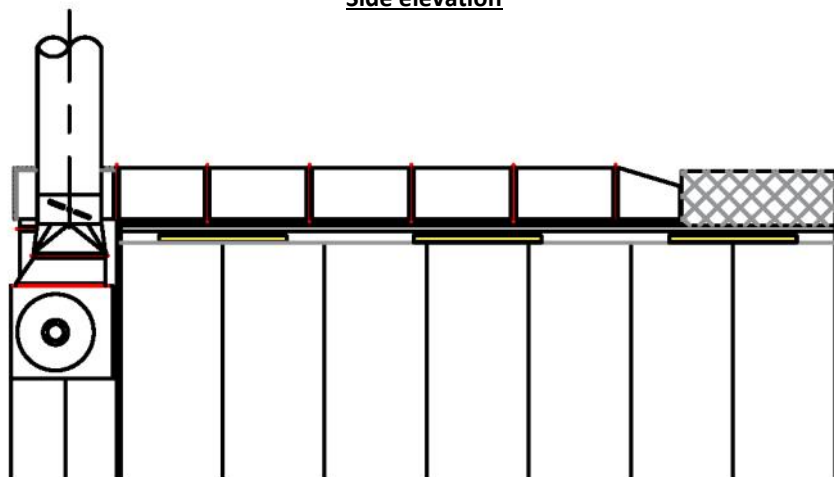


2,500mm high



3,100mm high

Side elevation



7,000m long x 2,500m high—other dimensions are available

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