



RED HOT

Drying Power from Junair

For faster heat-up and drying times plus a top quality finish on every job, it has to be Smartair IR - the new short wave Infra-red curing system from Junair.

Smartair IR is a short wave infra-red unit developed by Junair to complement the Smartair at-source extraction system.

Equipped with Smartair and this innovative IR unit, your Bodyshop or Smart Repair business can benefit from the rapid painting and drying of most paint types.
No spraybooth required.

Smartair IR features a unique pivot housing that allows the IR to swing into the perfect position in the centre of the painted area without the need for distance sensors. The pyrometer controls the speed of temperature rise and the maximum temperature thus reducing the risk of overheating.



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Why short wave infra-red?

Faster

Infra-red curing is faster than convection heating, it focuses energy where it is needed. Short wave systems produce high temperatures that dramatically accelerate the curing/drying process. Typically, short wave infra-red curing times are half that of medium wave.

Better Quality

Short wave infra-red radiation produces higher temperatures and penetrates deeper into an object, giving better quality curing. The **Smartair IR** unit is also equipped with a non-contact temperature controller, which protects the paint from overheating.

Energy Efficient

Infra-red is much more energy efficient than convection, reducing heating bills by up to 90%.

A wide range of innovative features

- Easy to use timer display
- Shapeable head allowing curing of contoured surfaces
- Ruby sleeve reduces glare and provides protection against thermal shock
- Thermal sensor to control temperature precisely
- Trolley mounted - easy to manoeuvre



Smartair applications

Smartair is ideally suited to the following tasks:

- Medium area priming (up to 750mm x 500mm)
- Medium area base coat application
- Medium area clear coat application
- Smart repairs

Smartair explained

Smartair is an innovative at-source extraction system developed by Junair, which allows the paint finishing process to be carried out to warranty standard in workshops and other suitable areas, without the need for a conventional spraybooth.

Smartair features a unique hood and masking design. The masking is quickly and easily folded over the hood, creating

an enclosure. When the extraction system is switched on, air is funnelled into the open aperture of Smartair, creating a flow of air into the Smartair hood. This captures and disperses paint overspray and fumes, protecting the working environment.

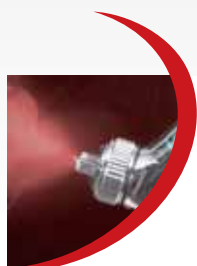
Safe and fully compliant

Smartair fully meets the requirements of the emissions regulations set out in the Environmental Protection Act and fully complies with relevant Health & Safety directives.

Want to know more?

For more details about the Smartair IR short wave infrared curing system, call Junair today on

01706 363555



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