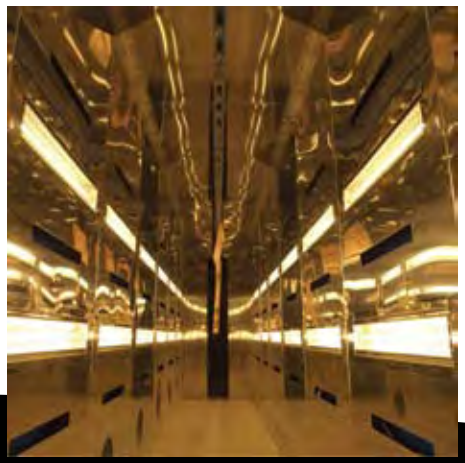
The QuikLITE™ QS-B1

Electric Quartz
Medium Wavelength
Low Density

With its quick response capability, and standardized design, the QuikLITE™ QS-B1 Oven provides a cost effective curing solution for low temperature batch applications on temperature sensitive substrates and coatings.

Features

- The even patterning and dual reflector system makes the QuikLITE™ QS-B1 Oven popular on heat sensitive substrates typically found in the woodworking and custom cabinet market.
- Instant on/off response times makes the QuikLITE™ QS-B1 Oven an energy efficient choice for intermittent as well as mid-level production scenarios.
- Most effective in water and solvent based applications requiring surface temperatures up to 130°F.
- Specifically designed as a highly effective, low cost curing solution; shipped unassembled to save on shipping costs, easy to assemble with simple step-by step instructions.



DriQuik™
Infrared Ovens

General Specifications

- Designed to integrate with existing material handling systems including conventional paint drying trolleys.
- Dimensions: 8’ wide, 8‘ high, 9’ deep with product doors located on one end.
- Constructed of 18 gauge galvanized steel exterior with pre-punched 4” flange for easy field assembly. Hardware and assembly instructions included.
- 18 gauge bright annealed stainless steel interior with recessed emitter fixtures. Located on 20” centers for optimal radiant patterning, a total of 24 fixtures provide 14.5kW of radiant energy. All fixtures are factory mounted and wired to facilitate rapid assembly.
- Low maintenance direct drive 1,500 CFM blower with manually dampened 4” exhaust port and ceiling mounted, manually dampened air recirculation ductwork. Engineered impingement nozzles ensure even distribution of high velocity air.

Emitter Specifications

- A reliable nickel chromium resistance coil housed in a quartz tube, non-vertical burn design.
- Dual reflector system incorporates a platinum primary reflector with a bright annealed stainless steel secondary reflector. The primary backing provides a reflective power on par with pure gold with the superior durability that only platinum can offer. The secondary reflector enables virtually all the medium wavelength infrared energy to be efficiently utilized.
- Standard front-loading design for convenient access. Including the ‘quik-snap” emitter mounting feature for easy maintenance.
- Includes a stainless steel mesh guard, protecting the quartz tubes without affecting the transfer efficiency of the medium-wave infrared to the substrate.
- 600 watt emitter offered in a variety of voltages including: 240 VAC 1Ø, 240 VAC 3Ø, & 480 VAC 3Ø.
- Temperatures to 1700°F, within the medium wavelength range.

Control Package

- Fully integrated electronic control panel with user friendly LCD operator interface.
- Electrically interlocked door limit switches for operator safety.
- Programmable, multi-stage recipes allow the operator to configure and store process parameters for increased productivity and enhanced process control Each recipe includes the ability to contain operator configured “flash”, “cure”, and “cool” cycles.
- Available in a variety of services including.
    1. 240 VAC, 1Ø, 63 amps.
    2. 240 VAC, 3Ø, 38 amps.
    3. 480 VAC, 3Ø, 19 amps.

The Uses & Benefits

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For more information, please contact:

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