

Infratech Industrial

SPEED. PRECISION. VERSATILITY.



Infratech has over 50 years of experience in industrial finishing and curing, from the world's largest furniture manufacturing lines to curing a paint job in a large spray booth. As a UL 508 Listed control manufacturer, we can offer standard and custom design, engineering, controls and infrared fixtures or heat panels to suit a broad range of industrial needs, to provide the curing solutions for virtually any coating or composite in use today.

- Automotive refinishing
- Furniture manufacturing
- Pre-heating
- Powder coating
- Dry-off ovens
- Laminating lines
- Screen-printing
- Composite curing
- Plastic forming

INFRACTUBE™ MEDIUM WAVE INFRARED HEAT PANELS

Versatile, high-intensity Infratube™ panels can be used in open frames, integrated into existing oven enclosures or used as exterior oven walls. Panels are designed to provide a 450° maximum operating temperature, for faster heat transfer, shorter cycle times, superior finish quality and adhesion for virtually any air-dry or heat cured coating.

INDUSTRIAL CONTROLS

Increase efficiency, reduce cycle times, streamline operations and maximize quality control with custom industrial controls engineered to meet a wide range of curing and processing needs, including UL 508 Listed options with disconnects, SCRs for heat output, AC variable speed drives and other features.

MEDIUM WAVE INFRARED HEATERS & FRAMES

These fixtures provide excellent curing for virtually any air-dry coating, including primers, sealers, base coats, stains, varnishes, clear coats, adhesives and top coats. They offer years of compact, energy efficient and reliable performance, with a variety of mounting and control options.

POWER CURE™ SPRAY BOOTH RETROFIT SYSTEMS

Cure high-tech automotive and industrial coatings with superior speed, quality, safety, efficiency and control with Infratech's US-patented, electric infrared spray and curing technology. Achieve faster drying times for operations that incorporate spray enclosures via our custom-manufactured, high-intensity medium wave quartz emitters, which produce a wavelength (2.35 microns) that is most effective for curing the oxygen/carbon-based (organic) compounds that make up liquid automotive coatings. Infratech emitters can cure a complete repaint in 20-30 minutes, yielding the fastest possible drying time with improved gloss, reduced orange peel, superior adhesion and a significant reduction in energy costs – without the danger of damaging heat-sensitive parts of the car.

APPLICATIONS:

- Industrial enclosed spray booths for machinery or aircraft
- Curing wood furniture and case goods
- Low temperature curing of coatings for large products
- Heat an automotive panel for a simple repair, or cure a complete repaint

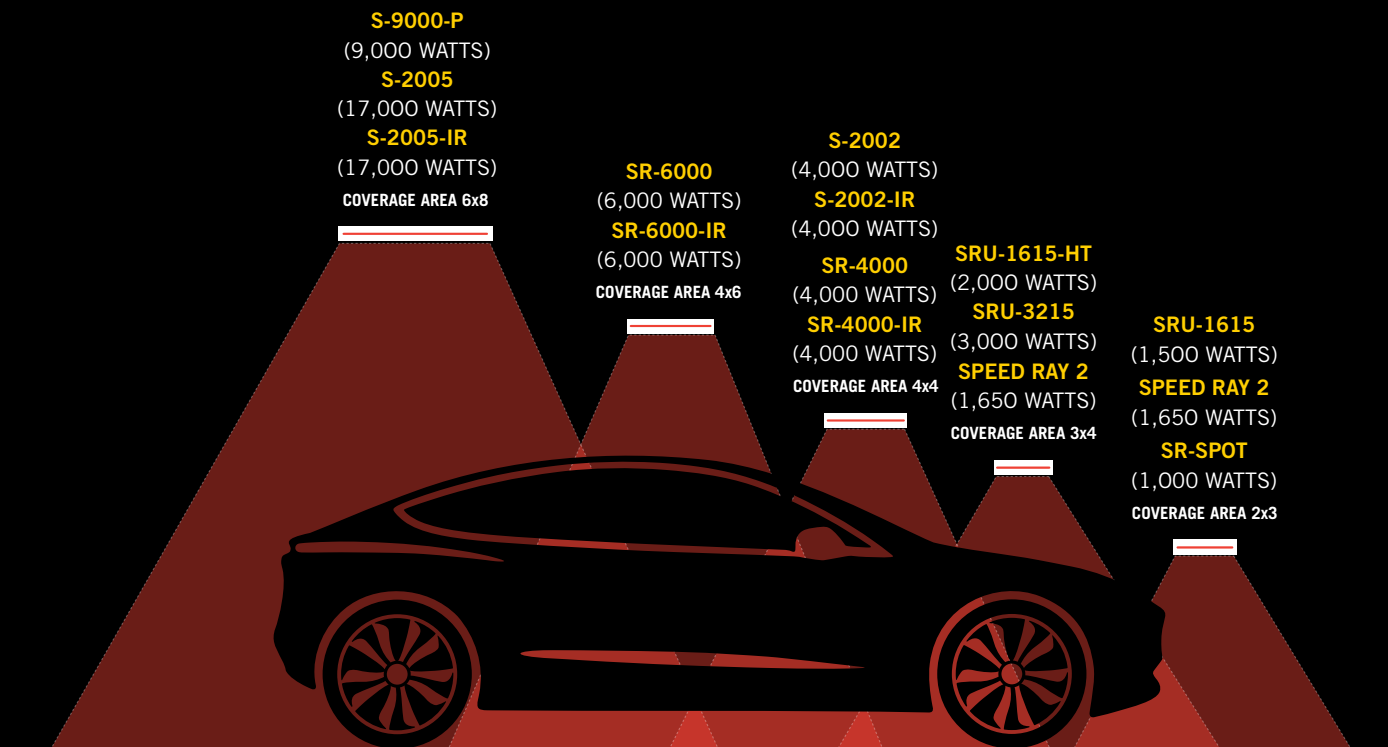
Infratech Comfort

ENJOY CLEANER, GREENER HEAT AT YOUR RESIDENCE OR COMMERCIAL SPACE.

As an industry leader in infrared technology for over 50 years, Infratech also offers a Comfort line of heaters that are ideal for use in upscale homes, restaurants, hotels and resorts. Our Comfort heating systems are available in a variety of models and mounting options, to provide maximum efficiency, versatility, convenience and style. For more information or to order our Comfort catalog, visit infratech-usa.com.



COVERAGE AREA



REPLACEMENT ELEMENTS

MODEL ORDER ELEMENT PART NO.

MEDIUM WAVE

SRU-1615, SRU-3215	E-1512 (#10-1065)
SRU-1615-HT	E-2012SR (#10-3080)
S-2002, S-2002-IR	SR-2024 (#10-3015)
S-9000-P, S-2005	E-3024 (#10-2030)

SHORT WAVE

Speed Ray 2	E-SR-2-120 (#17-1125)
SR-4000, SR-4000-IR	E-SR-2000 (#17-1130)
SR-6000, SR-6000-IR	E-SR-2000 (#17-1130)
SR-SPOT	SR-II-C100E (#17-1120)

MODEL ORDER ELEMENT PART NO.

W-SERIES HEATERS

W-1512 (1500 watts)	E-1412 (#10-1050)
W-1524 (1500 watts)	E-1424 (#10-1055)
W-2024 (2000 watts)	E-2024 (#10-1085)
W-3024 (3000 watts)	E-3024 (#10-2030)
W-4024 (4000 watts)	E-4024 (#10-2055)

POWDER COAT CURING SYSTEMS

H0-6000-P	H0-2000-E (#10-6000)
HH-1800	E-1812 (#10-1008)

To find replacement elements for your Infratech curing system, please contact us via phone or visit www.infratech-usa.com/automotive.