



INFRATECH

AUTOMOTIVE

ACCELERATE YOUR CURING TIME™

Speed. Adhesion. Control.

WITH INFRA TECH AUTOMOTIVE CURING SYSTEMS, THE BEAUTY IS IN THE DETAILS.

Accelerate production in the drying or curing of virtually any air-dry coating, adhesive or two component material with Infratech heating fixtures. Our portable lamps, heat panels, oven components and UL Listed 508 controls offer flexibility, value and rapid payback even when used in the most demanding production applications.

EXCEPTIONAL SPEED

Infratech's exceptionally fast finish dry times are often one-quarter or more faster than air-drying. Infrared energy also requires little to no air-flow, thereby minimizing deposits of contaminants in a finish.

PRECISION CONTROL

Practical, precise electric infrared technology transfers heat directly to your product, without heating the surrounding air, for faster heat transfer and greater control for spot heating.

HIGH EFFICIENCY

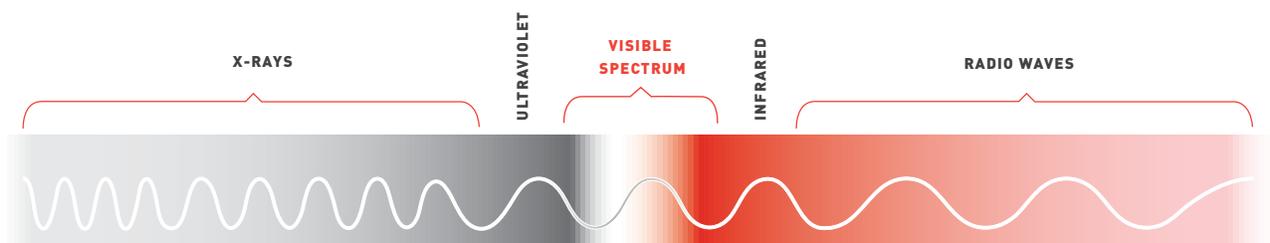
Infrared heat offers significant cost benefits over convection heat. It reduces cycle times, focuses energy on the areas to be cured, and does not require expensive, insulated enclosures to trap and re-circulate heat.

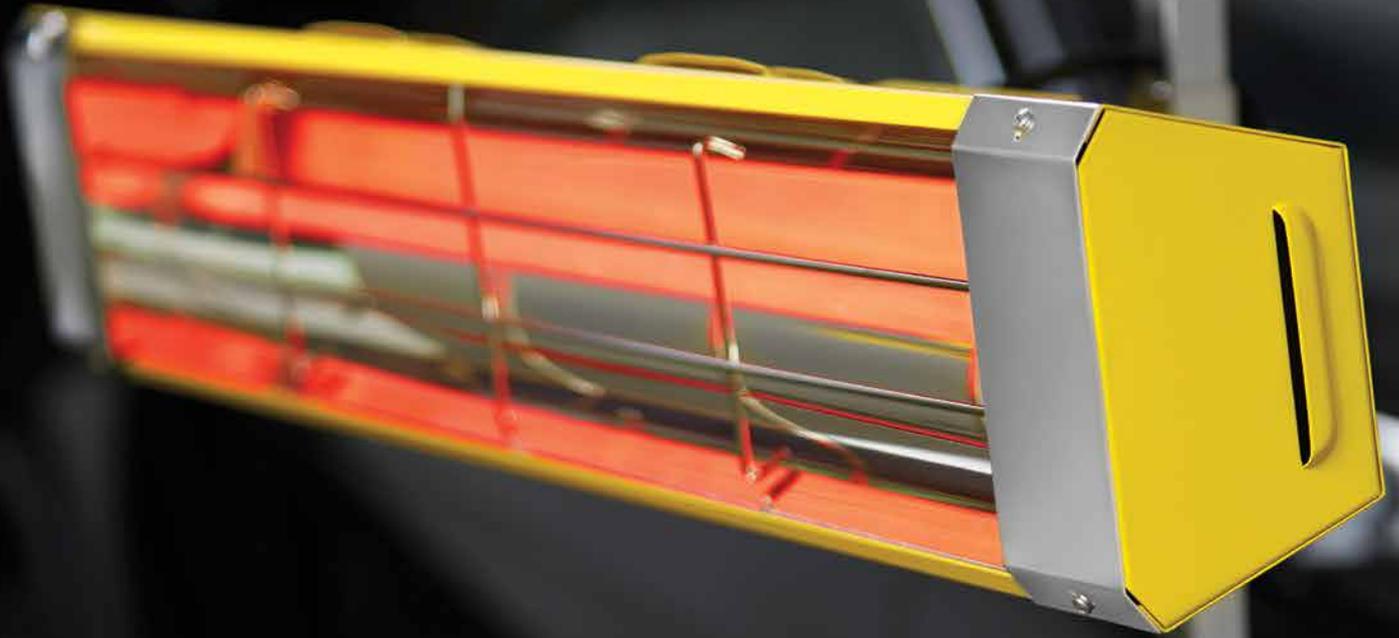
ZERO EMISSIONS

Unlike natural gas, diesel and propane-fueled equipment, our products are powered by renewable energy sources and generate zero emissions. As a result, you will enjoy faster heating times without NOX, dust, soot, ozone, carbon monoxide or other toxic emissions that are currently regulated, and require permits, reporting logs and specialized monitoring.

Choose Infratech for a wide range of Automotive, Industrial and Vinyl Wrap applications:

- Automotive refinishing including primers, base coats, top coats, fillers, fiberglass repair, two component materials with solvent or waterborne formulas. Infrared can be safely used on plastic, aluminum, steel and fiberglass components.
- Powder coating, forming plastic components, drying decorative finishes on pottery, glass, composites, wood, metal and plastic.
- Virtually any low-temperature heat application between 100° F – 500° F can be accelerated with Infratech electric infrared products.
- Aid in the installation and removal of vinyl wrap. Infrared units assist during wrap removals, post heating, and while installing vinyl. IR heaters warm vinyl at a more uniform rate than the concentrated heat from a heat gun.
- Infratech heaters are also commonly used and very effective with water damage treatments and restoration.





MW

MEDIUM WAVE

The control you want for a flawless finish.

Medium Wave Systems feature quartz elements, which offer uniform and forgiving heating capabilities. Infratech medium wave systems are available in a range of wattages and configurations, to provide heat distribution and faster cure speeds across coverage areas of varying sizes.



CONTROL



ADHESION



COVERAGE

MODEL SRU-1615

Part No. 14-1000

- 1,500 watts of curing power over a 2' x 3' coverage area makes this product ideal for small area repairs
- Heavy-duty stand adjusts to over 6' high for curing hoods and roof lines with new larger casters for enhanced mobility
- Parabolic reflector creates uniform heat distribution
- Energy efficient fixture operates for only pennies per hour
- Also available in 240 volts (Part No. 14-1010)

SPECIFICATIONS

1,500	120	12.5	36"	24
WATTS	VOLTS	AMPS	HEAD	LBS



New spring loaded pin for adjusting height



New larger casters for enhanced mobility

MODEL SRU-3215

Part No. 14-1005

- Two 1,500 watt heads (3,000 watts total) offer double the curing power over a 3' x 4' coverage area
- Heavy-duty stand adjusts to over 6' high for curing hoods and roof lines
- Parabolic reflector creates uniform heat distribution
- Energy efficient fixture operates for only pennies per hour
- Also available in 240 volts (Part No. 14-1015)

SPECIFICATIONS

3,000	120	25	36"	35
WATTS	VOLTS	AMPS	HEAD	LBS

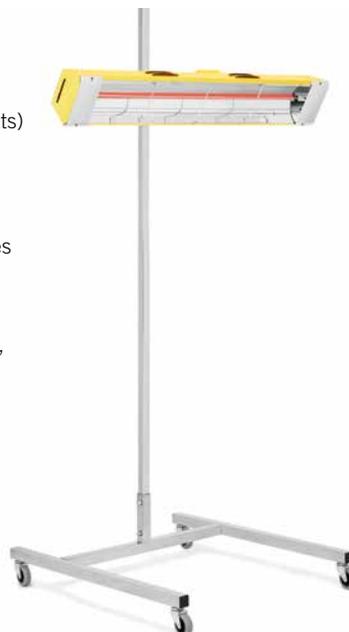
MODEL SRU-1615-HT

Part No. 16-1000

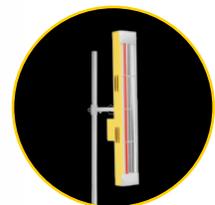
- High intensity medium wave fixture offers increased power (2,000 watts) and improved cure times over a 3' x 4' coverage area
- 60-minute timer conserves energy and automatically shuts unit down when curing is complete
- Heavy-duty stand adjusts to over 6' high for curing hoods and roof lines with new larger casters for enhanced mobility
- Parabolic reflector creates uniform heat distribution
- Operates vertically or horizontally, in order to cure hard-to-reach areas, and offers increased flexibility for small repairs
- Also available in 240 volts (Part No. 16-1005)

SPECIFICATIONS

2,000	120	17	36"	26
WATTS	VOLTS	AMPS	HEADS	LBS



Automatic energy-saving timer



Versatile positioning for spot curing

MODEL S-9000-P

Part No. 14-1100

- 9,000 watts of medium wave infrared curing power over a 6' x 8' coverage area enables this product to accommodate complete multiple panel repairs
- Three zone, solid-state programmable controls include an electronic timer
- Independently controlled curing heads from 0-100% offer maximum efficiency (3,000 watts each)
- Product is designed with narrow frame profile
- Adjustable shock arm provides easy reach for curing hoods and roof lines
- Product is equipped with 50' power cord
- Available in Single or Three Phase (also 208V or 480V)

SPECIFICATIONS

9,000 **240** **38** **61"** **240**
WATTS **VOLTS** **AMPS** **HEADS** **LBS**



Programmable digital controls

MODEL S-2005

Part No. 16-1030 (shown)

- 17,000 watts of curing power for multiple panel repairs
- Independently controlled zones - 8,000-watt top (4,000 watts each) and 9,000-watt bottom (3,000 watts each) curing heads
- Two single zone solid state, programmable controls with factory set cycle time
- Adjustable shock arm and narrow frame profile
- Equipped with 50' power cord
- Available in Single or Three Phase (also 208V or 480V)

MODEL S-2005-IR

Part No. 16-1040

- Product includes same quality features as S-2005 with additional infrared sensor
- IR Sensor automatically adjusts the heat output to a set temperature

SPECIFICATIONS

17,000 **240** **38** **61"** **285**
WATTS **VOLTS** **AMPS** **HEADS** **LBS**

MODEL S-2002

Part No. 16-1020

- High intensity medium wave infrared technology offers 4,000 watts of curing power
- Solid-state programmable control features electronic timer for reliability, accuracy and ease of use
- Large 4' x 4' coverage area enables product to accommodate complete panel repairs
- Parabolic reflectors create uniform heat distribution
- Multi-position stand with locking casters is designed with a narrow foot print for greater mobility

SPECIFICATIONS

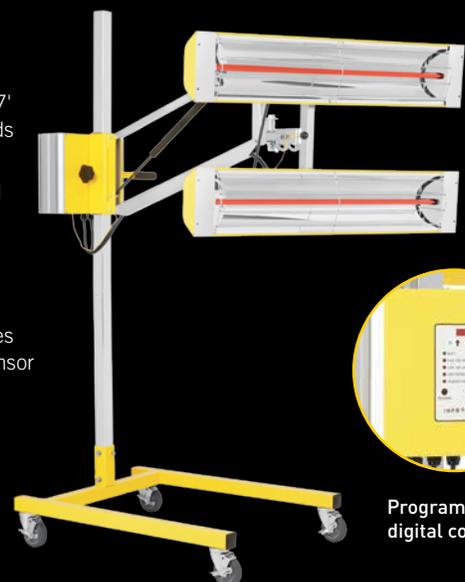
4,000 **240** **17** **39"** **180**
WATTS **VOLTS** **AMPS** **HEADS** **LBS**

- Adjustable shock arm extends to over 7' high, and provides easy reach for hoods and roof sections
- Product is equipped with 25' power cord

MODEL S-2002-IR

Part No. 16-1035 (shown)

- Product includes same quality features as S-2002 with additional infrared sensor
- Digital controls provide complete accuracy and enhanced ease of use



Programmable digital controls



SW

SHORT WAVE

Faster curing times — every time.

Short Wave Systems feature halogen elements, which offer hotter, faster, more efficient heating capabilities. Infratech short wave systems range from 1,000 to 6,000 watts, with quality design features that provide long-term convenience and value.



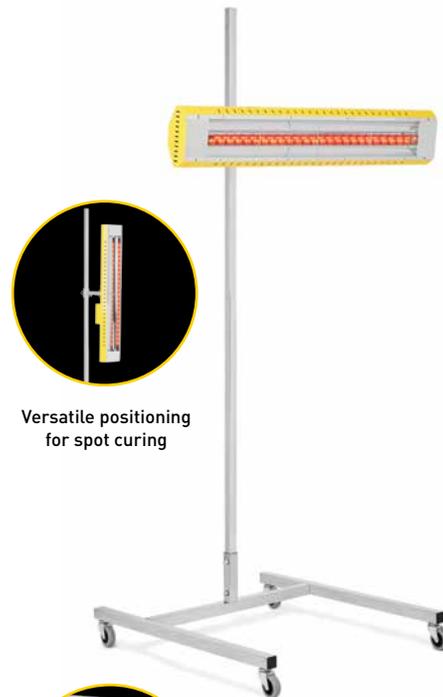
EFFICIENCY



SPEED



INTENSITY



Versatile positioning for spot curing



New larger casters for enhanced mobility



Programmable digital controls

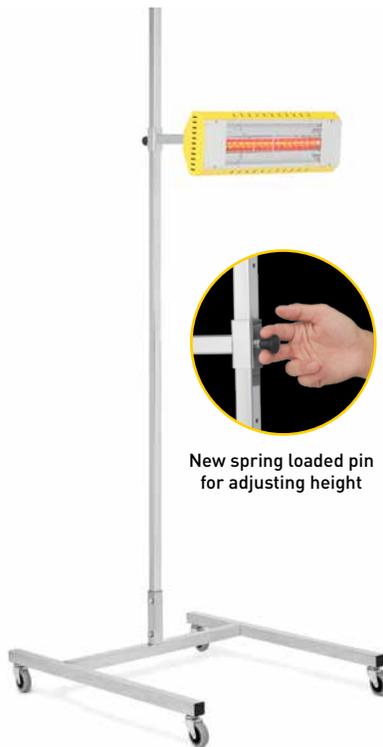
MODEL SPEED RAY 2

Part No. 17-1015

- 1,650 watts of curing power over a 3' x 4' coverage area enables this product to achieve faster production and shorter cure times
- Vertical or horizontal operation enables this product to cure hard-to-reach areas
- Product is designed with a 60-minute timer shut-down feature, for added energy savings
- Heavy-duty 6' stand enables product to accommodate curing of hoods and roof lines
- Includes iridium-filtered halogen element for reduced glare and added operator safety
- Product features one full length heating element, providing more effective coverage and a lower replacement cost
- Also available in 240 volts (Part No. 17-1017)

SPECIFICATIONS

1,650 **120** **13.8** **35"** **25**
WATTS **VOLTS** **AMPS** **HEAD** **LBS**



MODEL SR-SPOT

Part No. 17-1012

- Powerful 1,000 watt halogen short wave fixture is ideal for small spot repairs
- Capable of curing fillers, primers, paint and plastic repair materials
- Includes a 60-minute timer to prevent over-baking and minimize wasted energy
- Product features a 14" extension arm, for flexible positioning options over bumper stands
- Includes a durable stand to support the product while curing, to reduce the need for manual positioning
- Fixture can be mounted in a variety of versatile horizontal or vertical positions
- Also available in 240 volts (Part No. 17-1013)

SPECIFICATIONS

1,000 **120** **8.3** **18"** **24**
WATTS **VOLTS** **AMPS** **HEAD** **LBS**



Versatile horizontal and vertical positioning

MODEL SR-4000

Part No. 17-1240

- New iridium short wave 4,000 watt unit offers faster cure times
- Solid-state programmable controls feature electronic timer
- Iridium enhanced quartz halogen element focuses more energy into curing and less into visible light
- Large 4' x 4' coverage area enables product to accommodate complete panel repairs
- Parabolic reflectors create uniform heat distribution
- Adjustable shock arm extends to over 7' high, to provide safe, easy reach for curing hoods and roof sections
- Product design features stand with narrow foot print and locking casters
- Product is equipped with 25' power cord



MODEL SR-4000-IR

Part No. 17-1245 (shown)

- Product includes same quality features as SR-4000 with additional infrared sensor
- Digital controls provide complete accuracy, as well as easy setup and operation

SPECIFICATIONS

4,000 **240** **17** **35"** **170**
WATTS **VOLTS** **AMPS** **HEADS** **LBS**

MODEL SR-6000

Part No. 17-1360

- New iridium short wave 6,000 watt unit offers faster cure times
- Solid-state programmable controls feature electronic timer
- Iridium enhanced quartz halogen element focuses more energy into curing and less into visible light
- Large 4' x 6' coverage area enables product to accommodate complete panel repairs
- Parabolic reflectors create uniform heat distribution
- Adjustable shock arm extends to over 7' high, to provide safe, easy reach for curing hoods and roof sections
- Product is equipped with 25' power cord

MODEL SR-6000-IR

Part No. 17-1365 (shown)

- Product includes same quality features as SR-6000 with additional infrared sensor
- Digital controls provide complete accuracy, as well as easy setup and operation

SPECIFICATIONS

6,000 **240** **25** **35"** **180**
WATTS **VOLTS** **AMPS** **HEADS** **LBS**

WB

WATERBORNE

Discover compressor-free curing for waterborne coatings.

Waterborne Systems for use with both waterborne and solvent coatings, offer rapid drying times and are a compressor-free alternative for the heavy air demand in most body shops. Infratech offers a standard four-position Speed Dry system and a Speed Dry and Heater combo unit for increased speed and versatility.



SPEED



COVERAGE



VERSATILITY



MODEL SPEED DRY

Part No. 15-1000

- Large coverage area creates faster drying times
- Ideal for use with waterborne or solvent coatings
- Energy efficient fixture operates for only pennies per day
- Unit rotates horizontally or vertically in four positions
- Product is compressor-free and requires no maintenance
- Height stand adjusts up to 6' high

SPECIFICATIONS

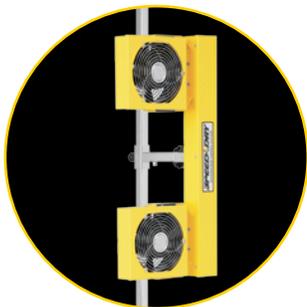
120	1	24"	25
VOLTS	AMP	HEADS	LBS



New spring loaded pin for adjusting height



New larger casters for enhanced mobility



Versatile horizontal and vertical positioning

MODEL SPEED DRY WITH HEATER

Part No. 15-1015

- Enjoy up to 50% faster drying times than a typical Venturi system by combining Speed Dry with an infrared heater
- Units may be operated together or independently
- When assembled, the unit and heater can be plugged into one 15-amp outlet

SPECIFICATIONS

1,500	120	15	36"	38
WATTS	VOLTS	AMPS	HEADS	LBS



CM

COLOR MATCHER

Color matching that mimics natural sunlight.

Color Matching systems duplicate the effect of natural sunlight in a convenient, hand-held design. Accurately check the color integrity of your paint work, and easily identify and eliminate pre- or post-paint mismatches or defects over a large coverage area, for perfect color matching every time.



EFFICIENCY



COVERAGE



CONTROL



MODEL CM5300 COLOR MATCHER

Part No. 14-5300

- Sunlight on demand under any condition with high 5300K color temperature
- Identify pre-or-post paint defects and avoid costly color mismatch
- Lightweight, hand-held design, with momentary on/off switch
- Product is equipped with 6' power cord



MODEL CM5300ST PORTABLE INSPECTION STAND

Part No. 14-5310

- Ideal for viewing color samples
- Positions color matcher at optimum 12" height
- Product design enables convenient storage

Shown with model CM5300



MODEL TLS-1750-C TUB LIGHT

Part No. 14-2505

- Economically priced tub light offers added cost savings
- Three switch controls provide the capability to vary the amount of heat
- Product is ideal for use with repair work
- New wide base stand adjusts to over 6' high
- Product holds seven 250 watt R40 infrared bulbs (not included)

SPECIFICATIONS

120	15	18"	27
VOLTS	AMPS	DIAMETER	LBS

COMFORT GARAGE HEATER

Part No. 22-1041

- 1,500 watt electric infrared heater offers clean, efficient performance
- Provides effective spot heating over a work bench, or for use in small areas
- Operates with no open flames, or dangerous toxic gas by-products
- Can be mounted to a wall or ceiling using the mounting brackets provided
- Includes a 6' cord for easy installation

SPECIFICATIONS

1,500	120	12.5	33"	12
WATTS	VOLTS	AMPS	WIDTH	LBS

PC

POWDER COATING

Portable, high-intensity, open air powder curing.

Powder Coat Curing Systems generate higher temperatures, to cure standard 400° F powders without an enclosed oven. For industrial use, these portable, high-intensity systems are ideal for prototype work, maintenance and short run powder coatings. They are capable of curing powder on a variety of parts in the open air, which makes them a cost-effective alternative to batch ovens.



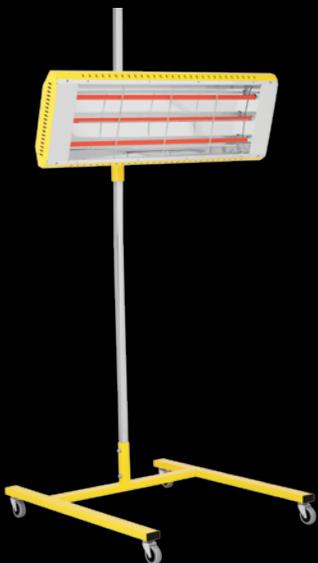
MODEL HH-1800

Part No. 16-1200

- High-intensity hand-held portable curing unit
- 1,800 watt entry level unit achieves spot curing at low cost
- Product offers curing capabilities for adhesives, carbon fiber and Teflon
- Focused 1' x 1' coverage area for spot curing
- Product is also available with 6' high accessory stand Part No. 14-1025 (sold separately)

SPECIFICATIONS

1,800 **120** **15** **12"** **9**
WATTS **VOLTS** **AMPS** **WIDTH** **LBS**



MODEL HO-6000-P

Part No. 16-5000 (shown)

- High-temperature 6,000 watt portable unit offers powder coat curing capabilities
- Product achieves spot curing at low cost
- Product cures adhesives, carbon fiber and Teflon
- Product can adjust to over 6' high
- Horizontal or vertical rotation provides added versatility
- Focused 1' x 3' coverage area for spot curing
- Common industrial applications include curing for powder coatings, Teflon, carbon fibers and adhesives, as well as plastic forming and prototype work

SPECIFICATIONS

6,000 **240** **25** **36"** **50**
WATTS **VOLTS** **AMPS** **WIDTH** **LBS**

MODEL HO-6000-P-DUAL

Part No. 16-6050

- Product includes same quality features as HO-6000-P with two curing heads producing 12,000 watts

SPECIFICATIONS

12,000 **240** **50** **36"** **165**
WATTS **VOLTS** **AMPS** **WIDTH** **LBS**

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

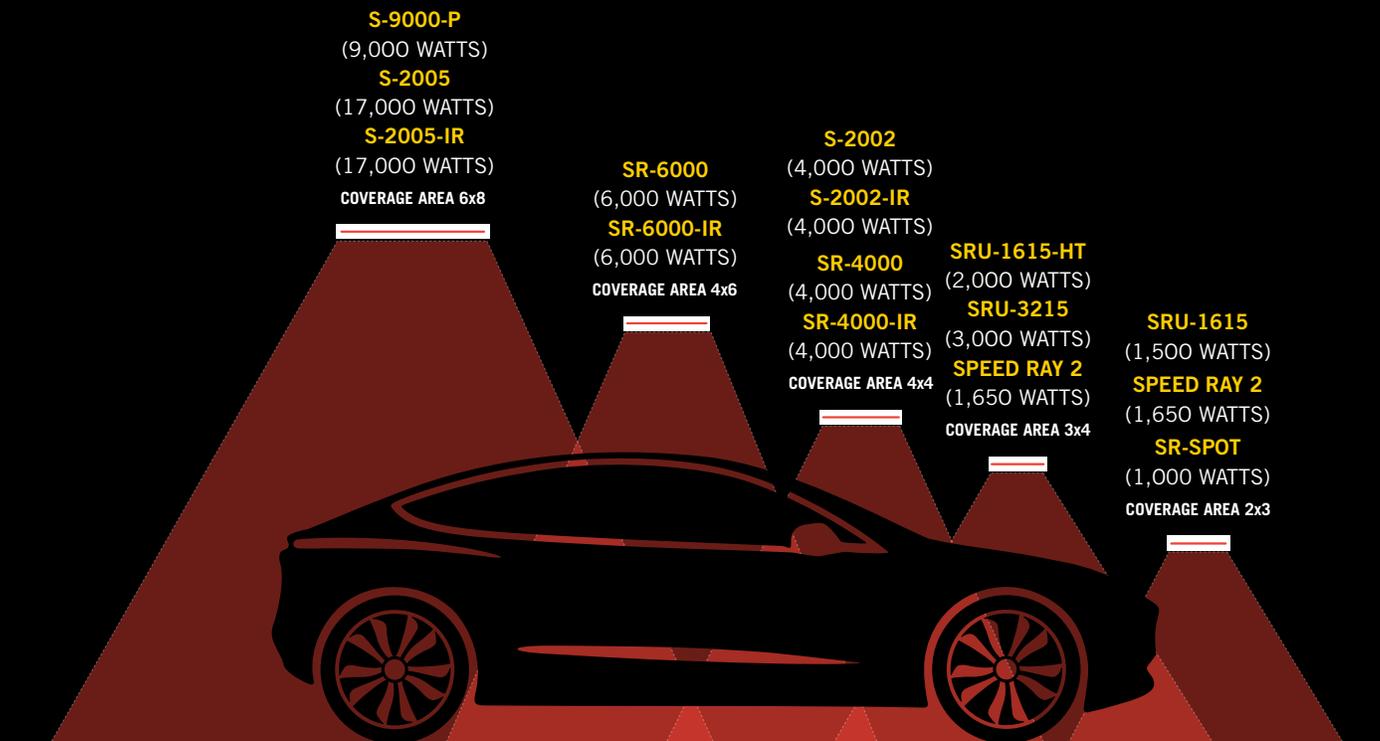
Infratech Comfort

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.