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INDOORS OR OUTDOORS. **YOU'RE IN YOUR ELEMENT.**

**INFRATECH**  
COMFORT



### ABOUT INFRARED ENERGY.

Infrared or radiant energy is the most practical way to add warmth to spaces like patios, terraces, verandas, enclosed areas, or any indoor or outdoor setting where heated air cannot easily be contained and re-circulated. A heated quartz element emits a safe, clean wavelength of light that is only absorbed by solid objects, transferring heat directly to a person, table or floor rather than heating the air. For this reason, infrared heat can be distributed very evenly, and will not simply “blow away” in windy or drafty conditions. Infratech medium wave quartz element heaters emit a barely discernible, pleasing glow that will not affect the ambience of your gathering – unlike competitive short-wave or halogen electric heaters that produce a very harsh glare or bright-colored light.

### ENJOY CLEANER, GREENER HEAT.

In today’s world, protecting our environment has become a top priority. With Infratech heaters, you can entertain outside without producing the negative environmental effects created by most gas-fired heaters or outdoor fireplaces. Traditional gas burners are often less than 50% efficient and emit carbon monoxide and other hazardous gases as a by-product of combustion and burning fuel. By contrast, our energy-efficient infrared fixtures convert over 90% of input energy directly into radiant heat, and operate for just pennies per hour. Infratech electric infrared heaters are safe for use outdoors or indoors, operate silently, emit no greenhouse gases or unpleasant odors and do not require ventilation. In addition, Infratech Comfort heater components and packaging are completely recyclable. All of our products are proudly made in the U.S.A. and completely manufactured at our state-of-the-art facility in Los Angeles.



## ELEMENTS OF EFFICIENCY.

Dinner on the terrace. Cocktails under the stars. Now there is an eco-friendly way to turn up the ambience with Infratech electric infrared heaters. These low-profile electric heaters coordinate with many décor styles, and offer silent operation and superior performance compared to gas, with no harmful emissions or odors. Infratech heaters are over 90% energy efficient, UL listed for outdoor and indoor use and are easy and inexpensive to operate. Infratech has been an industry leader in infrared technology for more than 50 years. We offer a wide selection of heating options, for optimum comfort in any outdoor room or enclosed area. Our products are ideal for use in fine homes, restaurants, hotels and more.

# ELEMENTS OF COMFORT FOR THE HOME.

Infratech heaters are over 90% efficient and emit no harsh glare, with zero energy wasted indirectly. Just radiant, comfortable heat – exactly where you need it.



Wooden pergola with W-Series heaters ceiling mounted to a wood beam



Contemporary outdoor room with W-Series heaters flush mounted into a drywall ceiling



Wood pergola with Slimline heaters bracket mounted to wood beam

## WHY CHOOSE INFRARED HEAT IN YOUR HOME?

With Infratech heaters, you can enjoy outdoor living spaces year-round with inviting, energy-efficient comfort and warmth. The electric infrared heat from an Infratech heater can be directed onto seating areas, is not diffused in windy conditions, and does not waste heat in a 360° circle like other traditional heating options. For these reasons and more, Infratech heaters are perfect for residential locations like pool decks, outdoor kitchens, and outdoor rooms. They are also well suited for use in a garage or workspace.

Infratech products are available in a wide variety of models and sizes, to offer you maximum efficiency, versatility and convenience. Our heaters are designed with low clearance requirements, for a clean look that creates minimal visual impact. Adjustable swivel mounts allow for ceiling or wall installations; flush mount options and optional custom colors allow the heaters to blend seamlessly into the surrounding environment.

Unlike most gas heaters, Infratech heaters feature a variety of control options. Choose from simple control systems with on/off switches or comprehensive custom controls that



 Patio structure with Slimline heater



 Wood trellis with white W-Series heaters bracket mounted to a wood beam



 Outdoor patio with bronze W-Series heaters ceiling mounted to a wood beam

can be integrated into a home management system for maximum convenience. In addition to conserving energy, using Infratech controls reduce long-term heating and maintenance costs. Our heaters offer simple electrical installation with a single utility and incur lower acquisition costs than a permanently installed gas heater. With no tanks to refill and no igniters to replace, they are easy and inexpensive to maintain over the long term.



Restaurant with powder-coated bronze W-Series heaters ceiling mounted to a wood beam



Contemporary hotel cabana with pole mounted W-Series heaters



Restaurant with W-Series heaters flush mounted into a wood tongue-and-groove ceiling

## ELEMENTS OF STYLE IN COMMERCIAL SETTINGS.

Minimal maintenance. Maximum style, functionality and efficiency. Finally there's a heating system that meets your standards.

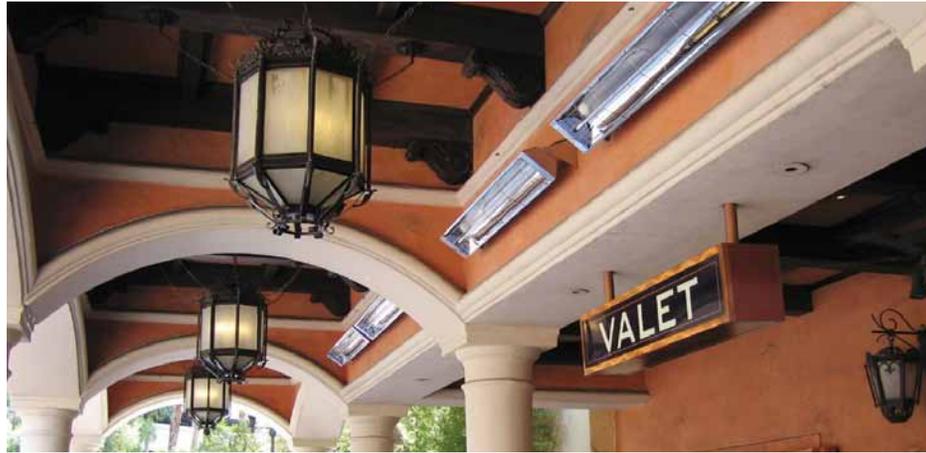
### WHY CHOOSE INFRARED HEAT FOR YOUR BUSINESS?

Poolside patios. Alfresco dining rooms. Nightclub courtyards. Valet waiting areas. In each setting, customizable comfort is as important as style. With an Infratech heating system, you can offer your patrons the best of both worlds. Our heaters are versatile enough to install in a variety of indoor and outdoor applications. They are available in a wide selection of standard finish colors, as well as an infinite array of custom color options. Infratech heaters can be flush-mounted, ceiling-mounted, or pole-mounted and installed in windy locations, beneath canvas awnings, or in settings without significant ventilation.

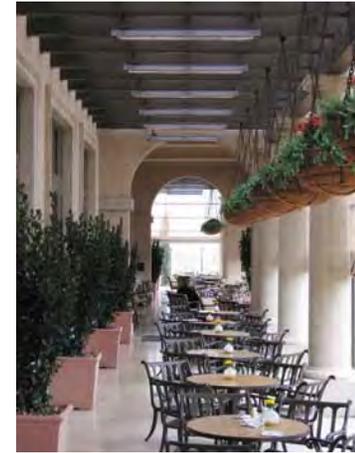
When it comes to heating options, Infratech products offer a vast array of possibilities. Unlike gas heating units, Infratech heaters have minimal clearance requirements, and are UL listed for as low as seven feet. Our products are available in many sizes, and all



Luxury resort dining area with W-Series heaters flush mounted into a stucco coffered ceiling



Casino valet station with W-Series heaters wall mounted to a stucco wall



Luxury resort dining area with bronze W-series heaters bracket mounted to a wood trellis

wattages and voltages, to meet the needs of a broad range of indoor and outdoor spaces. Heaters can be grouped and regulated in different zones, to provide adjustable comfort and minimize energy consumption. The controls used with Infratech units offer added convenience, ranging from simple on/off switches or value in-line regulators that vary the intensity of the heat to comprehensive, solid state control packages that can be fully integrated with timers or energy management systems.

In addition, Infratech products offer long-lasting quality and value. They can be installed with low capital expense and minimal labor. There are no expensive gas tanks to refill, and no risk of heaters running out of fuel in the middle of the evening. With no moving parts and minimal maintenance, Infratech heaters can provide years of trouble-free service.

## COMMERCIAL INSTALLATION OPTIONS

Your commercial property has its own distinctive style. Your heating system should too. This is why Infratech offers a variety of attractive installation options to complement your décor. All heaters come with six-inch brackets, which allow the heater to be angled toward a desired area. Using the surface mounting option, heaters can be mounted directly to a ceiling or wall. For a lower profile, seamless look, Infratech heaters can be recessed with our optional flush mount frame kit. This supports the heater within a small pocket in the ceiling. For open-air applications like poolside seating areas and rooftop lounges, we also offer a pole mounting option. Used around the perimeter of a patio or open space, pole mounted heaters allow you to direct radiant heat toward a targeted area, without the wasted energy and space consumed by traditional mushroom-style heating units.

Infratech products offer a wide variety of installation options and heating configurations, for an energy-efficient solution that blends seamlessly with your space.



FLUSH MOUNT



CEILING MOUNT



WALL MOUNT



POLE MOUNT

Infratech heaters are available in a brushed stainless steel finish, along with a variety of custom color options, including the sample colors below. Each of the color options is created by applying a powder coating directly over the stainless steel housing and brackets. The powder coating is then baked at 400° F to achieve a long-lasting, fade- and corrosion-resistant finish. We can also offer additional powder coating color options on a special-order basis.

#### SAMPLE COLOR OPTIONS



## ELEMENTS OF VERSATILITY.

Custom designs and colors. A wide choice of sizes, wattages and voltages. Comprehensive control systems. When you select an Infratech heater for your home or commercial property, you don't have to compromise.



Restaurant patio with custom powder-coated ceiling mounted W-Series heaters



Casino patio with custom heaters, pole mounts and pendants



Restaurant patio with W-Series heaters ceiling mounted in custom metal shrouds



## CUSTOM HEATERS AND SHROUDS

At Infratech we work with some of the finest restaurants, hotels and resorts to develop custom heaters with control packages that integrate seamlessly into the total design of their properties. Our custom heating systems help outdoor spaces transition into comfortable sites for entertaining. Choose from a range of standard colors, finishes, fixture sizes, control options and heating capacities, or collaborate with our associates to design original heating systems for your home or business. Our diverse experience and extensive manufacturing capabilities enable us to provide a wide range of standard or custom solutions, including new heater shapes, colors and profiles that are unique to your specific project.

## CUSTOM CONTROL OPTIONS

Add increased functionality, convenience and energy efficiency to your Infratech heating system with a custom control package. As a UL 508 listed manufacturer, Infratech has the engineering, design and manufacturing expertise to create standard or custom UL listed control packages for virtually any heating application. We can provide energy efficient logic, including timers and motion sensors that minimize unnecessary energy consumption.

In addition, our control packages can be integrated with building management systems and lighting controls. From simple value regulators to comprehensive heating zone and intensity control systems, every control package is designed and built to your requirements.

## INTEGRATION WITH HOME MANAGEMENT SYSTEMS

Now you can enjoy greater convenience and efficiency by integrating the controls for an Infratech heating system with your home management system. We offer a range of controls that align with top-selling systems like Lutron™, Crestron™ and more. When controlling Infratech heaters through your home management system, you can choose from a variety of decorative switches, wall plates and operator interfaces. Decorative heating controls can be installed right next to your home management lighting controls, for a clean, attractive presentation that complements the style of your home. Our simple interface uses a 0-10 V DC signal for streamlined installation and straightforward programming. Infratech offers a range of programming options through your home management system. From the ability to save your preferred heating settings to the latest off-site control via iPhone applications, you can choose the functionality that best suits your lifestyle.



Hotel rooftop patio with custom W-Series pole mounted heaters



Outdoor room with W-Series heaters flush mounted into a wood tongue-and-groove ceiling



Standard Infratech analog controls allow zoning capabilities



Infratech heaters are compatible with a variety of control options, including iPhone applications



# ELEMENTS OF WARMTH.



## W-SERIES SINGLE ELEMENT HEATERS

Our original patio heating series. Infratech's classic W-Series products are an excellent choice for most basic installations that require cost-effective controls. These classic heaters feature sleek profiles, recessed mounting options, short standoffs and low clearance heights between seven and ten feet, to provide optimal versatility in terms of installation locations and sizes. They are energy efficient, with wide, polished reflectors that provide comfortable, uniform distribution of heat over a broad coverage area. W-Series heaters are available in a variety of wattages and voltages ranging from 750 – 4,000 watts and 120 – 480 volts. They are also a great value, including simple regulator options for models under 3,000 watts. Solid state control options provide more precise control in large-scale residential or commercial use, including the configuration of multiple heating zones. For residential or commercial use, choose from brushed stainless steel, standard and custom color finish options. W-Series heaters are also available in commercial grade cold-rolled steel housings with a beige powder-coated finish, for use in industrial settings like factory assembly areas, garages, barns and shipping or receiving areas.

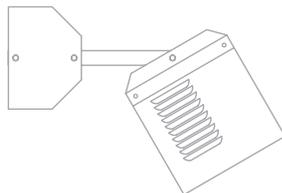
## WD-SERIES DUAL ELEMENT HEATERS

Double the warmth with Infratech's WD-Series heaters. These high-powered units feature dual elements, to provide a more concentrated heat. This added power makes the WD-Series an ideal choice for recessed installations, premium outdoor heating applications, and spaces with nine to twelve foot mounting heights and large-scale coverage areas. WD-Series heaters are available in a variety of wattages and voltages, ranging from 3,000 – 6,000 watts and 208 – 480 volts. They are typically installed with solid state controls, which can be used to vary the larger electric loads for comfortable heat in the widest range of conditions. As a value installation, dual element heaters can also be installed with duplex/stack switches, allowing for a half power or full power option.

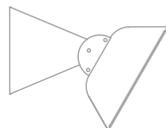
## SL-SERIES SLIMLINE SINGLE ELEMENT HEATERS

Sleek and streamlined, Slimline single element heaters are an ideal choice for surface mount applications up to ten feet. With crisp, modern styling, brushed stainless trim with optional dark contrasting housing and narrow profiles, Slimline heaters virtually disappear into the surrounding décor. These heaters feature a durable anodized aluminum housing with an architectural finish that is capable of withstanding years of outdoor use. The Slimline design also includes a T-slot for flexible mounting options using the included brackets. Slimline heaters are available in 1,600 watts, 2,400 watts, 3,000 watts and 4,000 watts.

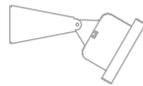
Infratech heaters have a smaller, sleeker profile than typical gas infrared heaters



TYPICAL GAS INFRARED HEATER



INFRATECH W-SERIES AND WD-SERIES HEATERS



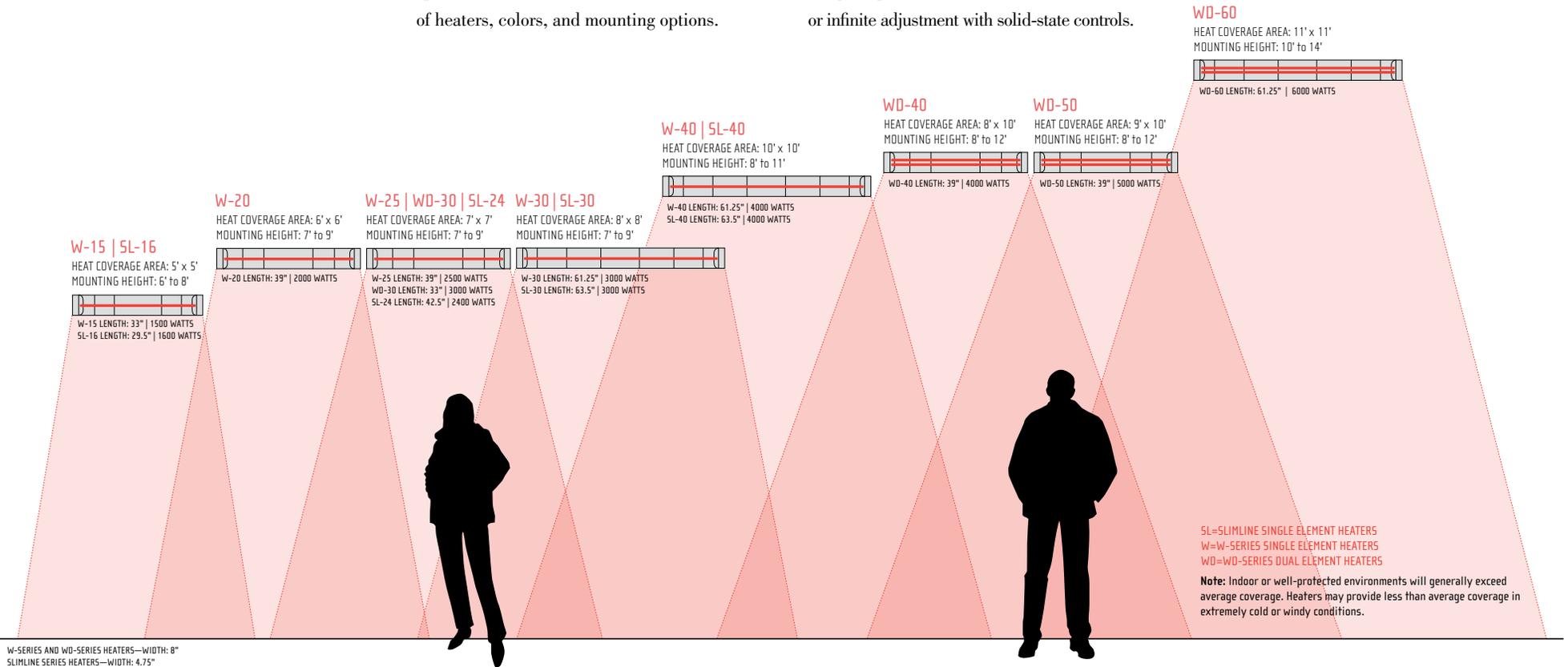
INFRATECH SL-SERIES SLIMLINE HEATER

# GETTING STARTED

**STEP 1** Determine the approximate measurements and mounting heights of the area you want to heat.

**STEP 2** Select the heater(s) that will work both functionally and aesthetically for your space. Consider factors such as size, number of heaters, colors, and mounting options.

**STEP 3** Choose the control option that works best for your desired control capabilities or budget. Options include value control installations or infinite adjustment with solid-state controls.



## SAMPLE CONTROL OPTIONS



ON/OFF SWITCH



DUPLEX/STACK SWITCH



INPUT REGULATOR



ANALOG CONTROL W/TIMER & RELAY PANEL



## SAMPLE MOUNTING OPTIONS



FLUSH MOUNT FRAME

**Need help?** We offer our customers comprehensive sales support and design assistance to help you select a system that will best meet your particular needs. To learn more, and to find a distributor near you, please contact us for prompt, professional service.

## PARTS LIST AND SPECIFICATIONS

### W-SERIES (STAINLESS STEEL)

PART NUMBER	MODEL	LENGTH	BTUS	WATTS	VOLTS	AMPS	SHIPPING WEIGHT	CONTROL OPTIONS			MOUNTING OPTIONS				
								ON/OFF SWITCH	DUPLEX/STACK SWITCH (HALF POWER/FULL POWER)	INPUT REGULATOR	ANALOG CONTROL & RELAY PANEL	W-39 FLUSH MOUNT FRAME	W-61 FLUSH MOUNT FRAME	W-39 POLE MOUNT	W-61 POLE MOUNT
21-1040	W-1512 SS	33"	5,118	1,500	120	12.5	12	•		•	•				
21-1055	W-2024 SS	39"	6,824	2,000	240	8.3	13	•		•	•	•		•	
21-1080	W-2524 SS	39"	8,530	2,500	240	10.4	13	•		•	•	•		•	
21-1100	W-3024 SS	61 1/4"	10,236	3,000	240	12.5	20	•		•	•		•		•
21-1125	W-4024 SS	61 1/4"	13,648	4,000	240	16.7	20	•		•	•		•		•

### WD-SERIES (STAINLESS STEEL)

21-2000	WD-3024 SS	33"	10,240	3,000	240	12.5	13	•	•	•	•				
21-2100	WD-4024 SS	39"	13,648	4,000	240	16.7	14	•	•	•	•	•		•	
21-2200	WD-5024 SS	39"	17,060	5,000	240	20.8	14	•	•	•	•	•		•	
21-2300	WD-6024 SS	61 1/4"	20,472	6,000	240	25.0	21	•	•	•	•		•		•
21-2400*	WD-8024 SS	61 1/4"	27,296	8,000	240	33.4	21	•		•	•		•		•

\*Recommended for commercial use only

### SL-SERIES (STAINLESS STEEL WITH ALUMINUM HOUSING)

21-4990	SL-1612	29.5"	5,461	1,600	120	13.3	10	•		•	•				
21-4995	SL-1624	29.5"	5,461	1,600	240	6.7	13	•		•	•				
21-5000	SL-2424	42.5"	8,192	2,400	240	10	13	•		•	•				
21-5040	SL-3024	63.5"	10,240	3,000	240	12.5	17	•		•	•				
21-5080	SL-4024	63.5"	13,653	4,000	240	16.7	17	•		•	•				

\*Add "B" to part number for Bronze Finish Housing

### CONTROLLERS

PART NUMBER	MODEL
14-4094	INF-20 240V Input Regulator 15 Amp Max
14-4200	Single INF-20 240V Input Regulator w/ SS Wall Plate + Box
14-4300	Single Duplex/Stack Switch w/ SS Wall Plate + Box
30-4032	1 Zone Remote Analog Control
30-4033	2 Zone Remote Analog Control
30-4034	3 Zone Remote Analog Control
30-4035	4 Zone Remote Analog Control
30-4045	1 Zone Analog Control w/ Digital Timer
30-4046	2 Zone Analog Control w/ Digital Timer
30-4047	3 Zone Analog Control w/ Digital Timer

### MAIN CONTROL PANELS

PART NUMBER	MODEL
30-4051	1 Relay Control Panel
30-4052	2 Relay Control Panel
30-4053	3 Relay Control Panel
30-4054	4 Relay Control Panel
30-4055	5 Relay Control Panel
30-4056	6 Relay Control Panel
30-4061	1 Relay Home Management Control
30-4062	2 Relay Home Management Control
30-4063	3 Relay Home Management Control
30-4064	4 Relay Home Management Control
30-4065	5 Relay Home Management Control
30-4066	6 Relay Home Management Control

### ACCESSORIES

PART NUMBER	MODEL	FITS HEATER SIZE
18-2300	W-39 Flush Mount Frame	39"
18-2305	W-61 Flush Mount Frame	61 1/4"
22-1250	W-39 Pole Mount	39"
22-1255	W-61 Pole Mount	61 1/4"

Note: All heaters are also available in 208, 277, and 480 volts. Custom colors are available for W-Series and WD-Series by special order.

FIND OUT MORE ABOUT THE SOLUTION THAT'S RIGHT FOR YOU.

