





Brunch on the terrace in early spring. Holiday cocktails on the deck. Now you can extend the outdoor living and entertaining season by more than three months in temperate areas to year round in milder climates with an Electromax "Infratech" electric heating system. Our products offer eco-friendly, customized warmth that enhances the comfort of your outdoor spaces. Choose from a versatile range of options, to seamlessly blend into the design of your home or commercial property. All products are proudly made in the USA.

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INFRARED BASICS

Dial up the comfort without harming the environment.



PRODUCTS

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Bring year-round indoor comfort to an outdoor living space.



INSTALLATION

Versatile options. Zone heaters for energy efficiency.



18-27

eco-friendly, emission-free, ambient warmth.

Discover a sustainable comfort heat source for outdoor living and entertaining spaces. Electromax "Infratech" electric heaters are over 90% energy efficient, operate for just pennies per hour, and emit a subtle, pleasing glow that will not blow away in windy conditions. Enjoy odorless, radiant warmth that won't detract from the aroma of an al fresco meal in the outdoor kitchen or interfere with the view from a rooftop deck.

HOW INFRARED HEAT WORKS



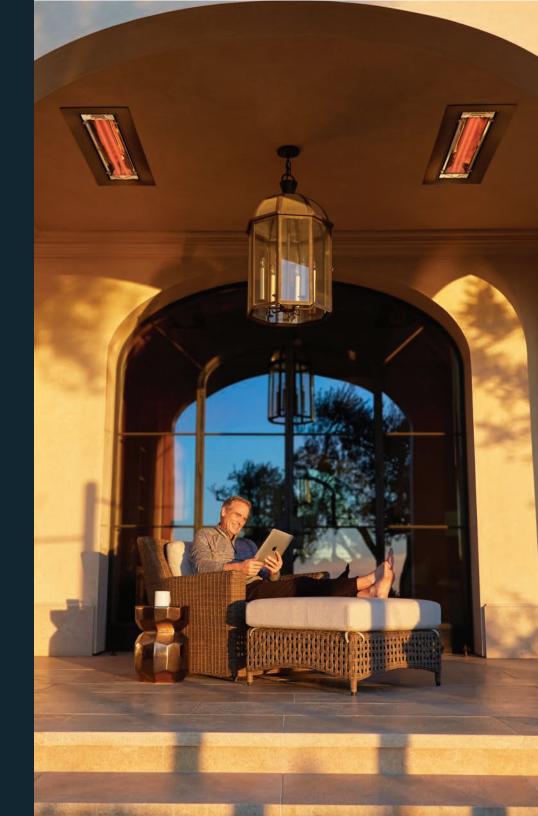
Heated quartz elements emit a safe, clean wavelength of light that is only absorbed by solid objects, transferring heat directly to a person, table or floor rather than heating the air



Infrared heat will not "blow away" in windy conditions, making it ideal for breezy areas where air cannot be contained



Unlike competitive short wave heaters, Electromax "Infratech" Infrared medium wave quartz elements operate without any harsh glares.



Energy-efficient comfort heat with all the ambience — and zero emissions.







Why is Alumax's Heating Systems the sustainable heating choice

ELECTROMAX INFRARED HEATERS	TRADITIONAL GAS-FIRED HEATERS
Onvert over 90% of input energy directly into radiant heat	
Operate with zero greenhouse gases or odors and are UL Listed	Emit carbon monoxide and hazardous gases from fuel combustion and require ventilation
	⊗ Require refills of propane tanks or wood
Have minimal clearance requirements	⊗ Feature larger profiles
 Are less expensive to purchase and operate than traditional outdoor heating options 	⊗ Cost more to acquire and maintain
	Have many costly replacement parts
Offer infinite heat intensity control and zoning capabilities with timer and remote options	⊗ Provide little to no heat control
	Produce smoke that can be hazardous in drought-prone regions or windy conditions

the right heaters for every project.

Outdoor living spaces come in all sizes, styles and layouts. With Alumax, you can choose the heater profiles, sizes and capacities to add premium comfort to any space. Our heaters can bring optimal comfort to a single room or expansive property. Almax is a partner of choice among leading architects, interior designers and engineers because we offer a broad range of heating system options to complement their vision.







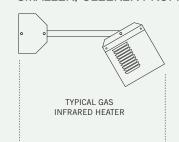






Alumax offers heater profiles, sizes and capacities that add ideal comfort to large or small spaces, with high or low ceilings and in sheltered or exposed areas.

ELECTROMAX "INFRATECH" INFRARED ELECTRIC HEATERS HAVE A SMALLER, SLEEKER PROFILE THNA TYPICAL GAS INFRARED









W-SERIES AND WD-SERIES HEATERS C-SERIES AND CD-SERIES HEATERS SL-SERIES SLIMLINE HEATER

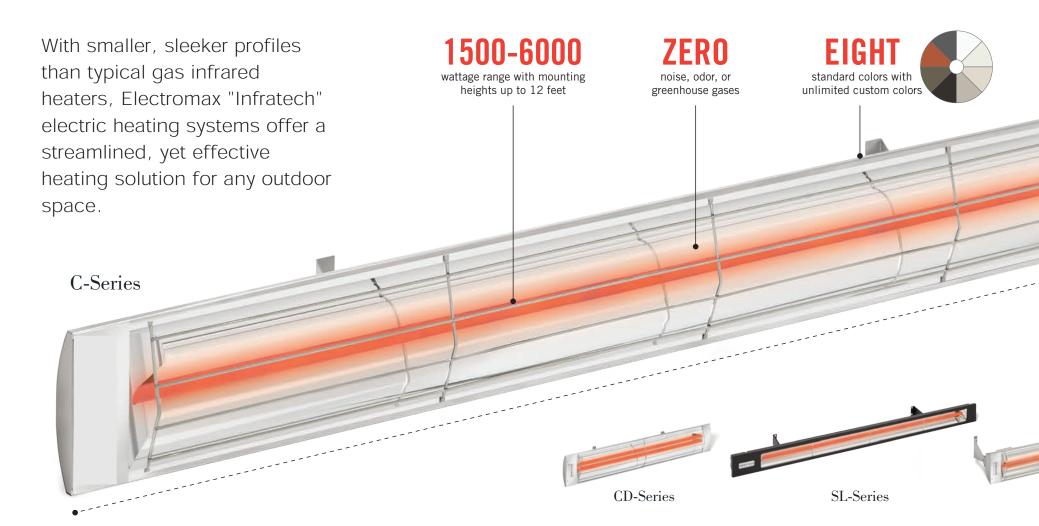
comfort and style meet convenience.



MOUNTING OPTIONS

Our heaters can be flush mounted, ceiling mounted, wall mounted or pole mounted. They have minimal clearance requirements, and are UL Listed for as low as six feet. All of our mounting options are easy to install.



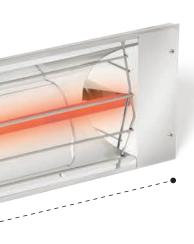












29.5"-63.5"
length options to fit any installation



CONTROL OPTIONS

Our custom control options can be fully integrated with virtually any 120V lighting dimmer including Bluetooth®, voice command capabilities, and home management systems. Alumax also offers an assortment of value controls to help you enjoy efficient ease of use that's compatible with any budget.



Smart Home Integration



an array of *choices*.

From backyard patios to sprawling mega-resorts, our product offerings include a range of designs, sizes, and heating capacities, to provide appropriate warmth for any property.

C-SERIES SINGLE ELEMENT HEATERS



- Our C-Series fixtures are developed for use in high visual impact locations where their sleek design blends seamlessly. They offer significant heat output for mounting heights of 6-10 feet.
- Features include: durable 304 stainless steel construction, recessed installations, and inset mounting brackets that create a "floating" effect when mounted.
- Choose from 1,500-4,000 watt and 120-480 volt capacities.
- Compatible with our custom controls for larger-scale residential or commercial use.
- Choose from brushed stainless steel, standard colors, or custom color finish options.



CD-SERIES DUAL ELEMENT HEATERS



- Our powerful dual-element CD-Series fixtures provide concentrated heat for larger scale applications in high visual impact locations.
 Designed for mounting heights of 7-12 feet.
- Features Include: durable 304 stainless steel construction, recessed installations, and inset mounting brackets that create a "floating" effect when mounted.
- Choose from 3,000-6,000 watt and 208-480 volt capacities.
- Typically installed with our custom controls, to vary the electric load for comfortable heat in a wide range of conditions.
- May also be installed with Duplex/Stack Switches for effectively a half-power or full-power option.



SL-SERIES SLIMLINE SINGLE ELEMENT HEATERS



- Sleek, streamlined Slimline single element heaters are ideal for surface mount applications up to 10 feet.
- Features include: modern styling, brushed stainless steel trim, narrow profile, and a T-slot for flexible mounting options.
- Choose from 1,600 watt, 2,400 watt, 3,000 watt or 4,000 watt capacities.
- Available in durable anodized aluminum housing finishes (Silver and our all-black Slimline Shadow™) that are capable of withstanding years of outdoor use.





- Our classic W-Series fixtures are ideal for most basic installations.
- Features include: durable 304 stainless steel construction, minimal clearance requirements, recessed mounting options, short standoffs and mounting heights between 6-10 feet.
- Choose from 1,500-4,000 watt and 120-480 volt capacities.
- Compatible with our custom controls for largerscale residential or commercial use.
- Choose from brushed stainless steel, standard colors, or custom color finish options.



WD-SERIES DUAL ELEMENT HEATERS



- High-powered, dual-element WD-Series fixtures provide more concentrated heat for recessed installations, premium outdoor heating applications, large scale coverage needs, and spaces with 7-12 foot mounting heights.
- Typically installed with our custom controls, to vary the electric load for comfortable heat in a wide range of conditions. Fabricated from durable 304 stainless steel for years of exterior use.
- Choose from 3,000-6,000 watt and 208-480 volt capacities.
- May also be installed with Duplex/Stack Switches for effectively a half-power or full-power option.





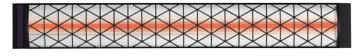
expanding the possibilities of design versatility.

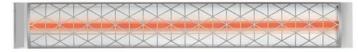


Introducing Motif, the first-ever collection of laser-cut decorative metal covers for Electrotech outdoor heating systems.

Our industry-leading range of aesthetic choices has recently expanded with our most designer-friendly offering yet. The Motif collection of stylish, laser-cut decorative fascias can be added to the C-Series and CD-Series heaters, to further customize your comfort. Motif collection fascias are compatible with ceiling, pole and wall-mounting applications, but are not compatible with our flush mount frames.

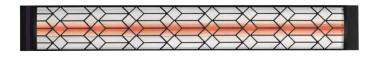
CONTEMPORARY

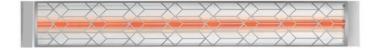




This Contemporary fascia has been designed to add visual interest to the modern home. It is inspired by the clean lines and iconic forms of the Minimalist, Modern and Mid-Century aesthetic traditions.

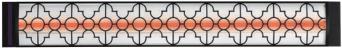
CRAFTSMAN

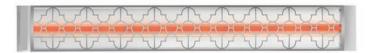




Arts and Crafts and Deco elements combine in our Craftsman-inspired decorative fascia. This design incorporates geometric forms inspired by Frank Lloyd Wright and Greene and Greene, to complement everything from stately homes to cozy bungalows.







Moorish circular flourishes characterize our Mediterraneaninspired decorative fascia. This design offers an appealing visual accent for Spanish-style, Tuscan, French Country or Southwestern properties.





America's design heritage is reflected in our Traditional decorative fascia. This design is inspired by Colonial, Victorian, Farmhouse and Transitional architecture, and complements properties with traditional shapes and forms.

Fascias are designed to snap seamlessly onto the heater body, providing an easy upgrade for any new or previously installed C-Series or CD-Series heater.

a smarter, hands-free home.



Our products are built to deliver comfort and convenience — which is why they're compatible with the latest trends in home automation technology. Infratech is the only outdoor comfort heat provider that enables smart home integration — whether your space is wired with a comprehensive home management system, or configured for voice-activated, hands-free automation via mobile device or a smart home assistant.

From smart home to voice activation and everything in between.

- Our exclusive Universal Control Package can be paired with any CFL- and LED-friendly 120-volt dimmer switches, to enable remote control using a mobile device, or hands-free voice activation via apps compatible with Alexa, Siri or the Google Home Assistant and smart home assistants like the Amazon Echo, Apple HomePod or Google Home Smart Speaker.
- Our Home Management Panel is compatible with top-selling systems such as Lutron[™], Crestron[™], Control 4[™], Savant[™], and others. Electrotech's simple interface uses a 0-10V DC Signal for streamlined installation and straightforward programming.
- Select from an assortment of decorative switches, wall plates and operator interfaces to control your Infratech heaters through your home management system – or select the switches of your choice, using our Universal Control Panel.

GETTING STARTED IS EASY

- A licensed electrician can guide you to the solution that's best and help you choose the right controls to configure your system.
- Every smart home has its own unique needs.







designed to achieve your vision.

Minarc Design



Founded by native Icelanders Erla Dögg and Tryggvi, this award-winning architecture firm's work is distinguished by an outside-in, inside-out ethos grounded in a deep appreciation of nature.

We are always taking not just the inside out, but also taking the outside in, to even further blur the lines between inside and out.

Minarc strives to make the most of a site's size, climate and geography while minimizing waste, and eco-conscious practices are holistically incorporated into every project. Whether the team is reusing materials or exploring efficient ways to utilize space, they seek to help clients enjoy all that they have.

ERLA DÖGG AND TRYGGVI,

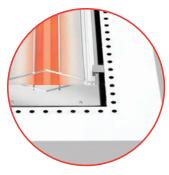
Architects and Principals

SANTA MONICA. CA

Flush mount installation from Infratech

Flush mount installation option has long been a customer favorite among the interior designers, architects and engineers who develop today's most sought-after commercial and residential properties.

- Flush mounted W-Series/WD-Series
 heaters are as stylish as they are versatile,
 combining the benefits of ambient warmth with
 a clean, seamless look that vanishes into the
 décor of a space.
- Heaters can be flush mounted with the edges exposed, or can be partially covered by drywall, plaster, stucco, or a tongue-in-groove wood ceiling treatment.
- Flush mounting is a great choice for rooms
 with flat ceilings and will not disrupt a space's
 structural or aesthetic design. Please note,
 heaters cannot be flush mounted on a ceiling
 that is sloped or pitched.
- Remember to always use a licensed electrician for installation.



COLORED FRAME OVER FINISHED CEILING



STUCCO OVER FRAME



TONGUE-AND-GROOVE OVER COLORED FRAME



FLUSH MOUNT YOUR HEATER IN FOUR SIMPLE STEPS

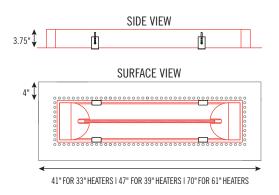
STEP 1

Frame the pocket that will house the heater with a one hour-rated fire containment box. Note: Frame and heaters cannot be mounted on a sloped/pitched ceiling.



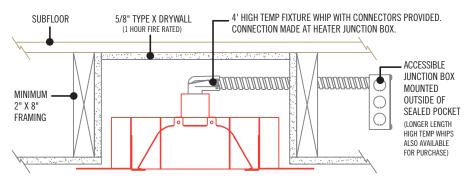
STEP 3

Install the frame into the finished pocket. You may choose to leave all four inches of the trim exposed, or partially cover it with a decorative ceiling (1/2" clearance is required from ventilation holes).



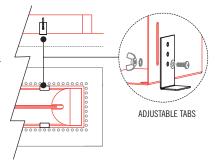
STEP 2

The junction box must be mounted outside of the lined pocket. You can choose to mount the junction box in a variety of locations, depending upon where you'll be accessing it.



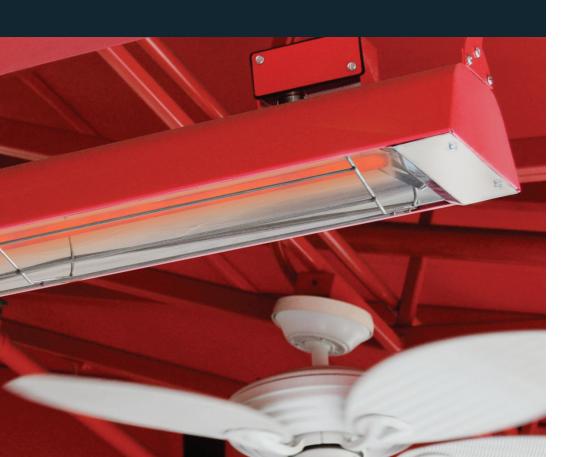
STEP 4

Install the heater (heater must face horizontal to the floor) and adjust the tabs to set the heater flush with finished ceiling.



WARNING: Frame and heaters cannot be flush mounted on a sloped/pitched ceiling. Flush mount applications must always be installed with heaters horizontal to the floor on a flat, non-sloped ceiling.

colors and finishes for residential and commercial style.







Color and finish options

- Electromax "Infratech" heaters are available in a brushed stainless steel finish, along with a variety of standard color options that include the samples shown.
- You may also choose your own custom color finish (by special order) that complements your wall or ceiling treatments.
- All Electrotech "Infratech" colors are powder coated over 304 stainless steel and baked to achieve a long lasting, fade and corrosion resistant finish.
- Flush mount installations require powder coating the frame, rather than the heater itself, to achieve the desired look.

VIRTUALLY ANY CUSTOM COLOR AVAILABLE









STANDARD COLORS

C-SERIES | CD-SERIES | W-SERIES | WD-SERIES



SL-SERIES

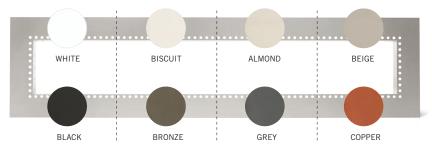


SILVER



ALL BLACK SLIMLINE SHADOW™

FLUSH MOUNT FRAMES



Park Slope Design



This award-winning firm is led by HGTV-featured landscape designer and exhibiting painter Joan Grabel, who brings her background and sensibility as a fine artist to each project she undertakes.

"This heater system is a high end, beautiful product It's streamlined"

Grabel approaches the landscape with a love of color and form, uniting aesthetic appeal and function with an eco-conscious foundation. She strives to design beautiful, livable and durable outdoor spaces that complement her clients' lifestyles and exist in harmony with nature.







welcome guests in comfort and style.

Expand opportunities for outdoor seating. Increase table turns. Extend comfort for diners and guests on a year-round basis in milder climates — and improve your commercial property's bottom line. Our team collaborates with award-winning architects, designers and builders during initial planning stages, to develop comprehensive, low-profile heating solutions that add custom-controlled, energy-efficient, ambient warmth that can help drive increased ROI for your property.

Why Electromax is the perfect amenity for your commercial space

EXTEND YOUR OUTDOOR FOOTPRINT

- Electrotmax "Infratech" infrared heaters are ideal for outdoor spaces like rooftop decks, smoking sections or valet waiting areas.
- They transfer heat directly to objects, so warmth will not "blow away" in windy conditions.
- They can be easily mounted to existing structures or incorporated into new construction.
- Electromax "Infratech"heaters can be grouped and regulated in different zones, for the ability to adjust comfort while minimizing energy consumption.
- Electrotech "Infratech" control packages can accommodate commercial spaces of all sizes.
- Our technical customer service team can help you determine the best heater, control, color and mounting options for your project.

LASTING ENERGY EFFICIENCY AND VALUE

- Alumax heaters require no refillable tanks and are virtually maintenance free.
- Over 90% energy efficient operation provides energy savings over time.
- Electromax heaters are fabricated from durable 304 stainless steel.
- Electromax's Three Year Warranty is the most extensive in the industry.
- Electromax quartz elements are rated for up to 5,000 hours of use.

PROMOTES IMPROVED HEALTH AND SAFETY

- Alumax heaters expand outdoor dining opportunities, to support public health.
- They generate zero emissions or unpleasant odors.





HOW SKYMAX CAN HELP ADD REVENUE TO A COMMERCIAL PROPERTY



Electrotech Heaters generate more nights of use from an outdoor patio or terrace space.

EXAMPLE:

20 patio tables (4 people per table) X an additional 60 days/nights a year outside = 4,800 customers a year 75% occupancy = 3,600 customers per year / average \$25 spending per person adds \$90,000 in revenue per year



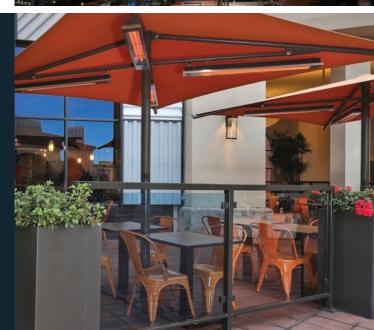
Encourages guests to linger longer in comfort, ordering dessert or drinks



Enables businesses to book reservations with confidence, knowing guests will be comfortable in cooler temperatures



Improves efficiency, reduces cost for staff who no longer have to move, refill or monitor propane heaters



Choosing Your System

STEP 1

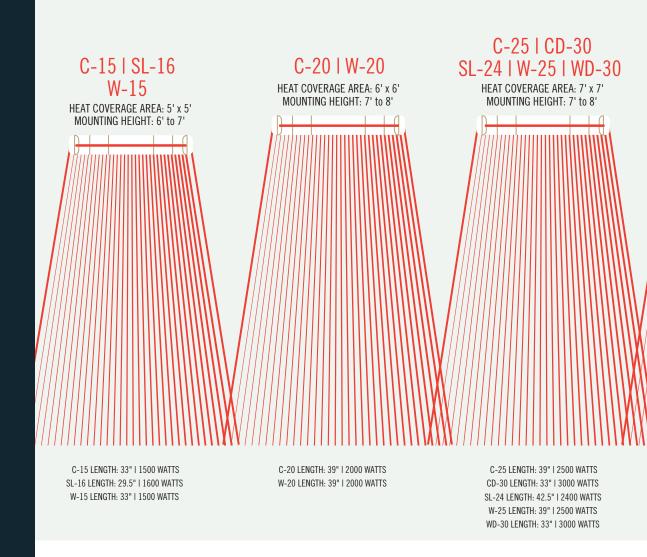
Measure the dimensions and mounting heights of the area you want to heat.

STEP 2

Select the heater(s) that will work both functionally and aesthetically for your space. Consider heater size, quantity, color and mounting options.

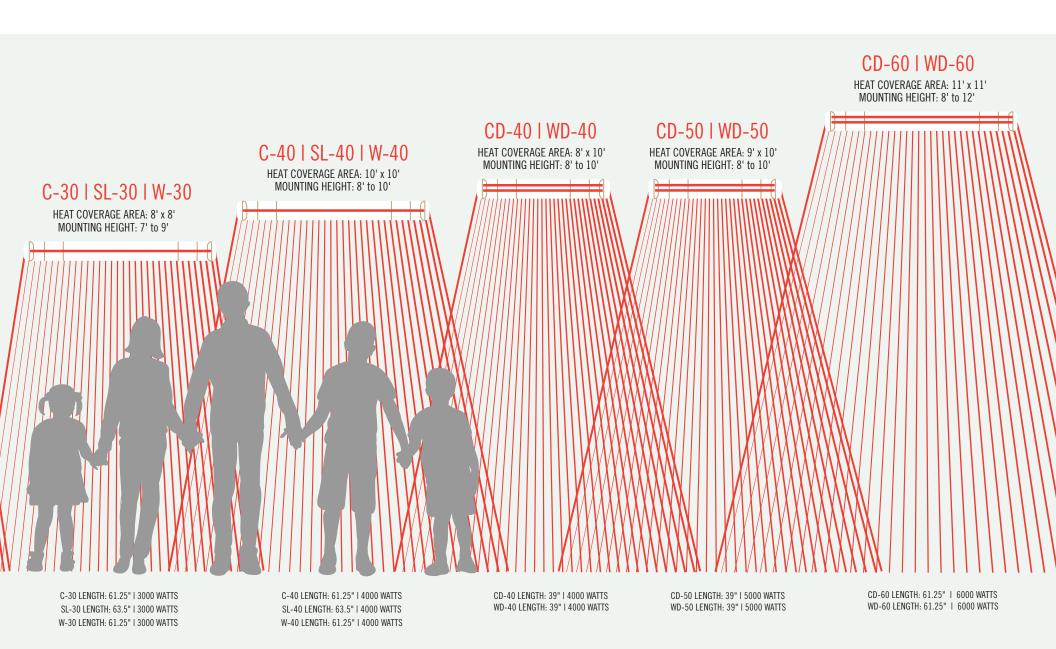
STEP 3

Choose the control option that works best for your space, needs and budget.



C=C-SERIES SINGLE ELEMENT HEATERS (WIDTH: 8.19")
CD=CD-SERIES DUAL ELEMENT HEATERS (WIDTH: 8.19")

SL=SLIMLINE SINGLE ELEMENT HEATERS (WIDTH: 4.75")



Parts List and Specifications

C-SERIES			CD-SERIES				SL-SERIES		N	W-SERI	ES		WD-	SERIES		
7			1							T			1			
								CONT	ROL OPTIONS			MOUNTING	OPTIONS			
PART NUMBER	MODEL	LENGTH	BTU'S	WATTS	VOLTS	AMPS	SHIPPING WEIGHT	ON/OFF SWITCH	DUPLEX/STACK SWITCH (HALF POWER/FULL POWER)	INPUT REGULATOR	CUSTOM CONTROLS	W-33 FLUSH MOUNT FRAME	W-39 FLUSH MOUNT FRAME	W-61 FLUSH MOUNT FRAME	W-39 POLE MOUNT	W-61 POLE MOUNT
C-SERIES (3	04 STAINLESS S	TEEL)														
21-3000	C-1512 SS	33"	5,118	1,500	120	12.5	12	•		•		•				
21-3015	C-2024 SS	39"	6,824	2,000	240	8.3	13	•		•	•		•		•	
21-3100	C-2524 SS	39"	8,530	2,500	240	10.4	13	•		•	•		•		•	
21-3200	C-3024 SS	61-1/4"	10,236	3,000	240	12.5	20	•		•	•			•		•
21-3300	C-4024 SS	61-1/4"	13,648	4,000	240	16.7	20	•			•			•		•
CD-SERIES ((304 STAINLESS	STEEL)														
21-4000	CD-3024 SS	33"	10,240	3,000	240	12.5	13		•		•	•				
21-4100	CD-4024 SS	39"	13,648	4,000	240	16.7	14		•		•		•		•	
21-4200	CD-5024 SS	39"	17,060	5,000	240	20.8	14		•		•		•		•	
21-4300	CD-6024 SS	61-1/4"	20,472	6,000	240	25.0	21		•		•			•		•
SL-SERIES (304 STAINLESS S	STEEL WITH	ANODIZED A	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 "BL" for a	all black Slimline Shad	low™ heater an	d trim (see page	e 21).												
W-SERIES (304 STAINLESS S	TEEL)														
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 (304 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		•		•			•		•

CUSTOM CONTROL OPTIONS

SOLID STATE RELAY PANELS

MODEL
1 Relay Control Panel
2 Relay Control Panel
3 Relay Control Panel
4 Relay Control Panel
5 Relay Control Panel
6 Relay Control Panel

ANALOG CONTROLLERS

PART NUMBER	R MODEL
30-4045	1 Zone Analog Controller w/ Digital Timer
30-4046	2 Zone Analog Controller w/ Digital Timer
30-4047	3 Zone Analog Controller w/ Digital Timer
30-4048	4 Zone Analog Controller w/ Digital Timer

^{*}Add "WH" to the part number for white Zone Analog Controllers

HOME MANAGEMENT RELAY PANELS

PART NUMBER	MODEL
30-4061	1 Relay Home Management Panel
30-4062	2 Relay Home Management Panel
30-4063	3 Relay Home Management Panel
30-4064	4 Relay Home Management Panel
30-4065	5 Relay Home Management Panel
30-4066	6 Relay Home Management Panel

UNIVERSAL RELAY PANELS

PART NUMBER	MODEL
30-4071	1 Relay Universal Panel
30-4072	2 Relay Universal Panel
30-4073	3 Relay Universal Panel
30-4074	4 Relay Universal Panel
30-4075	5 Relay Universal Panel
30-4076	6 Relay Universal Panel

Relay Panels requiring more than six relays are also available by special order. Please contact us for details.

CONTACTOR RELAY PANELS

PART NUMBER	MODEL
14-4700	CP-6000-1X Single Contactor Panel w/ Timer
14-4710	CP-12000-2X Dual Contactor Panel w/ Timer

VALUE CONTROLS

SIMPLE ON/OFF SWITCHES

PART NUMBER	MODEL
14-4400	Single SS Wall Plate w/ Gang Box
14-4405	Dual SS Wall Plate w/ Gang Box
14-4410	Single Flush Mount w/ Weatherproof Cover
14-4415	Dual Flush Mount w/ Weatherproof Cover
14-4420	Single Surface Mount w/ Weatherproof Box
14-4425	Dual Surface Mount w/ Weatherproof Box

Range 120/277 VAC (20 Amps max per switch)

DUPLEX STACK SWITCHES

MODEL
Single SS Wall Plate w/ Gang Box
Dual SS Wall Plate w/ Gang Box
Single Flush Mount w/ Weatherproof Cover
Dual Flush Mount w/ Weatherproof Cover
Single Surface Mount w/ Weatherproof Box
Dual Surface Mount w/ Weatherproof Box

Range 120/277 VAC (20 Amps max per switch)

INF INPUT REGULATORS**

PART NUMBER	MODEL
14-4200	Single SS Wall Plate w/ Gang Box
14-4205	Dual SS Wall Plate w/ Gang Box
14-4210	Single Flush Mount w/ Weatherproof Cover
14-4215	Dual Flush Mount w/ Weatherproof Cover
14-4220	Single Surface Mount w/ Weatherproof Box
14-4225	Dual Surface Mount w/ Weatherproof Box

^{**} Maximum 15 amps. Part numbers listed are 240V. Also available in 120V.

MOUNTING OPTIONS (FOR C, CD, W, WD-SERIES HEATERS)

FLUSH MOUNT FRAMES

PART NUMBER	MODEL	FITS
18-2295	W-33 Flush Mount Frame	33" Heaters
18-2300	W-39 Flush Mount Frame	39" Heaters
18-2305	W-61 Flush Mount Frame	61-1/4" Heaters

POLE MOUNTS

PART NUMBER	MODEL	FITS
22-1250	W-39 Pole Mount	39" Heaters
22-1255	W-61 Pole Mount	61-1/4" Heaters



American craftsmanship meets the best Three-Year Warranty in the industry.

As a pioneer and leader in our field for more than 50 years, we understand the importance of quality. This is why every product is backed by decades of industry-leading American craftsmanship, and supported with excellent customer service and the most extensive warranty in our industry. All products are proudly made in the USA.

Need assistance? We can walk you through the process of selecting the Infratech heating system that's right for you. To learn more, or find a distributor near you, please contact us.

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