

# ELX SERIES

## INTERCHANGEABLE ELEMENT ELECTRIC INFRARED HEATER

**RE-VERBER-RAY**®

by Detroit Radiant Products Company

INFRARED RADIANT HEATERS

Effectively heat almost any space with a variety of lamp and chassis options

The ELX Series is a high wattage, commercial-grade electric heater offering. With interchangeable elements and various chassis options, you can configure the perfect heater for your space. A great choice for applications from outdoor patios to warehouses, the ELX Series can accommodate a wide variety of heating needs. Heaters are equipped with a specially designed reflector for optimal radiant heat output and optional wall mounting brackets allow adjustment of the heating direction.



### BENEFITS OF HEATING WITH ELECTRIC INFRARED

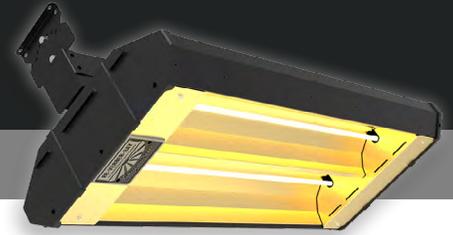
- Superior Comfort
- Reduced Energy Consumption
- Durability
- Even Heat Distribution
- Outdoor Tested & Approved
- Long Lamp Life Expectancy

### PRODUCT FEATURES

- High-end quality and compact, aesthetic design
- Black powder-coated or brushed 304 grade stainless-steel housing
- Single, double, or triple lamp models
- Gold-colored anodized aluminum reflectors reduce light glare
- Interchangeable lamp elements available in medium, high-output medium, or short wave.
- High temperature nylon louvered end caps

# ELX SERIES

INTERCHANGEABLE ELEMENT ELECTRIC INFRARED HEATER



## PRODUCT SPECIFICATIONS



**Wattage Range:**  
750 to 11,400 Watts



**Housing:**  
Black Powder-coated Aluminized Steel or Stainless Steel for Added Durability and Corrosion Resistance



**Mounting Options:**  
0° to 45° Adjustable Brackets Included



**Certifications & Approvals:**  
UL Listed for Indoor & Outdoor Commercial, Outdoor Residential



**Lamp Elements:**  
Medium Wave, High-Output Medium Wave, Clear Short Wave, or Ruby Short Wave



**Limited Warranty:**  
1 year (All Components)

## CHOOSING AN ELX MODEL

The ELX Series offers a variety of configurable options including housing color, length, voltage, wattage, element quantity, and element type to fit a wide range of applications.

### VOLTAGE OPTIONS

The ELX Series is available in several voltages including 120, 208, 240, 277, 480, and 575 V. The voltage available to the space is an important consideration when determining which chassis and element type to select as voltage is directly related to wattage.

### CHASSIS OPTIONS

Each application is different, which is why the ELX Series can be customized in a variety of ways, beginning with the chassis. Available in stainless steel or black powder-coated finishes; 24", 33", or 46"; and one, two, or three heating elements, you're sure to find the right configuration for your space.



Stainless Steel



Black Powder-Coat



Single Element



Double Element

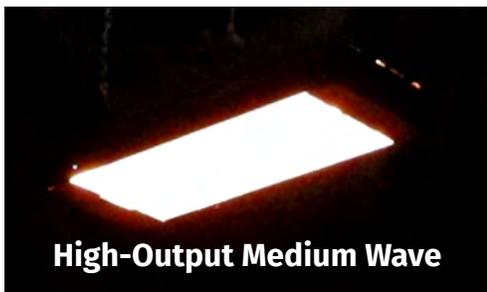


Triple Element

## ELEMENT OPTIONS

Selecting the right element for your space is important. The ELX Series can be customized with four different element types: medium wave, high-output medium wave, clear short wave, and ruby short wave. Understanding the differences between these elements is key to creating your perfect heater.

**Standard medium wave** elements produce a soft, orange glow after reaching operating temperature. There is almost no visible light on walls or at the ground level. They typically have around half the wattage output of the other element types. Standard medium wave elements are perfect for restaurant patios and other areas where light is not needed.



**High-output medium wave** elements produce a mild white light while operating. Light is visible on walls and at the ground level, but is around 30% less bright than a typical short wave element. However, high-output medium wave elements have an output equal to their short wave counterparts, making them the preferred choice for spot heating, outdoor patios, and other applications where more heat is required but the short wave elements' intense brightness is not.

**Clear short wave** elements have a high heat output and produce a bright, white light that is very visible on walls and at ground level. They are commonly used for spot heating, indoor and outdoor commercial applications, valet waiting areas, and other spaces where a lot of visible light is desired in addition to a high heat output.



**Ruby short wave** elements have a glare-reducing ruby glass that produces a visible red light. With their high heat output and high light output, a bright, red light is very noticeable on the walls and ground level. These elements are commonly used in applications that require both heat and visible light, but where glare-reduction is also desired. For installations requiring multiple heaters, ruby elements are typically not advised as their red light can be overwhelming.

Feature	Medium Wave EL-MW Elements	H.O. Medium Wave EL-HO Elements	Short Wave EL-SC & EL-SR Elements
Wavelength Type	Standard Medium Wave	High Output Medium Wave	Short Wave (Clear or Ruby)
Available Chassis Lengths	24", 33", or 46"	24", 33", or 46"	24", 33", or 46"
Number of Elements	1, 2, or 3	1, 2, or 3	1, 2, or 3
Available Voltages	120 208 240 277 480 575	120 208 240 277 480 575	120 208 240 277 480 575
Wattage Range	750 to 9,000	1,360 to 9,600	1,500 to 11,400
Element Type	Coiled Tungsten	Woven Tungsten	Coiled Tungsten
Element Color	Clear	Clear	Clear or Ruby
Ideal Applications	Romantic restaurants, outdoor patios, and other areas where light is not needed or desired.	Spot heating, outdoor patios, and other areas where more heat is required but the brightness of the short wave is not.	Spot heating, indoor and outdoor commercial, valet waiting areas, and other areas where visible light is desired.
Brightness Level			
Color	Soft Orange	Mild White	Bright White or Ruby
Heat Speed	Short	Short	Instant-On
Commercial / Industrial	Indoor and Outdoor	Indoor and Outdoor	Indoor and Outdoor
Residential	Outdoor Only	Outdoor Only	Outdoor Only
Recessed Mount Available	Single Element Double Element	Single Element Double Element	Single Element Double Element



21400 Hoover Road, Warren, Michigan 48089 USA  
+1.586.756.0950 | sales@drp-co.com

[www.REVERBERRY.com](http://www.REVERBERRY.com)



Form No. LBELX\_08/21 (DRPC)

