

## HEATER SUBMITTAL SHEET

## ELX SERIES ELECTRIC HEATERS-33"

## SHORT WAVE AND MEDIUM WAVE ELECTRIC INFRARED HEATERS

Submitted By: _____	Date: _____
Local Representative: _____	Name: _____
Phone: _____	Email: _____
Notes: _____	
Engineer: _____	Contractor: _____
Project Title: _____	Phone: _____
Address: _____	Address: _____
City: _____	City: _____
State: _____ Zip: _____	State: _____ Zip: _____

## 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, and 480 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

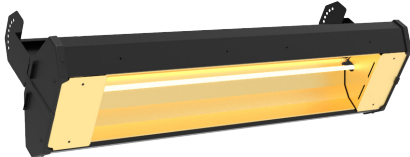
Each application is different, which is why the ELX Series can be customized in a variety of ways, beginning with the chassis. Available in stainless steel or black powder-coated finishes; 24", 33", or 46"; and one, two, or three heating elements.



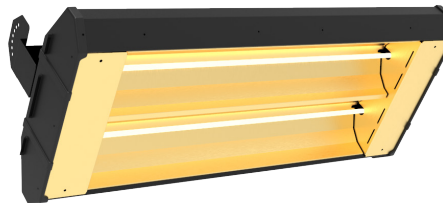
Stainless Steel



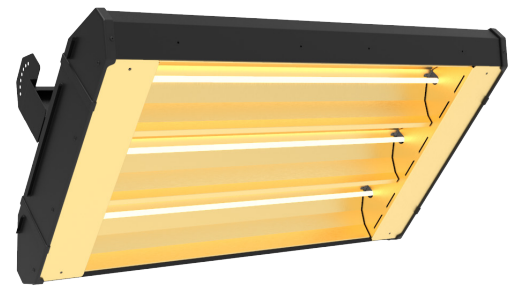
Black Powder-Coat



Single Element



Double Element



Triple Element



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LSELX33-10/22 (BRH)

## 33" LONG MODELS

1,250 to 7,500 Watts

**NOTE:** The models on this page are housings only. See page 3 for available elements.

### STEP 1: Select Housing Model

	MODEL NUMBER				VOLTS	HEATER TOTAL WATTS	HEATER TOTAL BTUs	HEATER TOTAL AMPS
	BLACK HOUSING	QUANTITY	S.S. HOUSING	QUANTITY				
SINGLE ELEMENT HOUSING	ELX-33B1-120		ELX-33S1-120		120 (A)	EL-MW: 1,250	EL-MW: 4,265	EL-MW: 10.41
	ELX-33B1-208		ELX-33S1-208		208 (B)	EL-SC/R: 2,500 EL-HO: 2,125 EL-MW: 1,250	EL-SC/R: 8,530 EL-HO: 7,251 EL-MW: 4,265	EL-SC/R: 12.00 EL-HO: 10.20 EL-MW: 6.00
	ELX-33B1-240		ELX-33S1-240		240 (C)	EL-SC/R: 2,500 EL-HO: 2,125 EL-MW: 1,250	EL-SC/R: 8,530 EL-HO: 7,251 EL-MW: 4,265	EL-SC/R: 10.41 EL-HO: 8.85 EL-MW: 5.20
	ELX-33B1-277		ELX-33S1-277		277 (D)	EL-SC/R: 2,500 EL-HO: 2,125 EL-MW: 1,250	EL-SC/R: 8,530 EL-HO: 7,251 EL-MW: 4,265	EL-SC/R: 9.02 EL-HO: 7.67 EL-MW: 4.51
	ELX-33B1-480		ELX-33S1-480		480 (G)	EL-SC/R: 2,500 EL-HO: 2,125	EL-SC/R: 8,530 EL-HO: 7,251	EL-SC/R: 5.20 EL-HO: 4.42
DOUBLE ELEMENT HOUSING	ELX-33B2-120		ELX-33S2-120		120 (A)	EL-MW: 2,500	EL-MW: 8,530	EL-MW: 20.82
	ELX-33B2-208		ELX-33S2-208		208 (B)	EL-SC/R: 5,000 EL-HO: 4,250 EL-MW: 2,500	EL-SC/R: 17,061 EL-HO: 14,502 EL-MW: 8,530	EL-SC/R: 24.00 EL-HO: 20.40 EL-MW: 12.00
	ELX-33B2-240		ELX-33S2-240		240 (C)	EL-SC/R: 5,000 EL-HO: 4,250 EL-MW: 2,500	EL-SC/R: 17,061 EL-HO: 14,502 EL-MW: 8,530	EL-SC/R: 20.82 EL-HO: 17.70 EL-MW: 10.40
	ELX-33B2-277		ELX-33S2-277		277 (D)	EL-SC/R: 5,000 EL-HO: 4,250 EL-MW: 2,500	EL-SC/R: 17,061 EL-HO: 14,502 EL-MW: 8,530	EL-SC/R: 18.04 EL-HO: 15.34 EL-MW: 9.02
	ELX-33B2-480		ELX-33S2-480		480 (G)	EL-SC/R: 5,000 EL-HO: 4,250	EL-SC/R: 17,061 EL-HO: 14,502	EL-SC/R: 10.40 EL-HO: 8.84
TRIPLE ELEMENT HOUSING	ELX-33B3-208 <sup>1</sup>		ELX-33S3-208 <sup>1</sup>		208 (B)	EL-MW: 3,750	EL-MW: 12,796	EL-MW: 18.00
	ELX-33B3-240 <sup>1</sup>		ELX-33S3-240 <sup>1</sup>		240 (C)	EL-MW: 3,750	EL-MW: 12,796	EL-MW: 15.60
	ELX-33B3-277 <sup>1</sup>		ELX-33S3-277 <sup>1</sup>		277 (D)	EL-SC/R: 7,500 EL-HO: 6,375 EL-MW: 3,750	EL-SC/R: 25,591 EL-HO: 21,752 EL-MW: 12,796	EL-SC/R: 27.06 EL-HO: 23.01 EL-MW: 13.53
	ELX-33B3-480 <sup>1</sup>		ELX-33S3-480 <sup>1</sup>		480 (G)	EL-SC/R: 7,500 EL-HO: 6,375	EL-SC/R: 25,591 EL-HO: 21,752	EL-SC/R: 15.60 EL-HO: 13.26

<sup>1</sup> Not available to ship via UPS. Truckline only.

**NOTE:** Heaters are configured at the factory for single phase wiring. If three phase service is desired, it must be wired as such in the field by a trained installer/electrical contractor.



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## 33" LONG ELEMENTS

**NOTE:** Ensure the element quantity ordered matches the housing model.

### STEP 2: Select Element(s)

120 V (A)				
	ELEMENT PART #	WATTS PER LAMP	TYPE	QUANTITY
33"	EL-MW-A33	1,250	Medium Wave	

208 V (B)				
	ELEMENT PART #	WATTS PER LAMP	TYPE	QUANTITY
33"	EL-SC-B33	2,500	Short Wave–Clear	
	EL-SR-B33	2,500	Short Wave–Ruby	
	EL-HO-B33	2,125	H.O. Medium Wave	
	EL-MW-B33	1,250	Medium Wave	

240 V (C)				
	ELEMENT PART #	WATTS PER LAMP	TYPE	QUANTITY
33"	EL-SC-C33	2,500	Short Wave–Clear	
	EL-SR-C33	2,500	Short Wave–Ruby	
	EL-HO-C33	2,125	H.O. Medium Wave	
	EL-MW-C33	1,250	Medium Wave	

277 V (D)				
	ELEMENT PART #	WATTS PER LAMP	TYPE	QUANTITY
33"	EL-SC-D33	2,500	Short Wave–Clear	
	EL-SR-D33	2,500	Short Wave–Ruby	
	EL-HO-D33	2,125	H.O. Medium Wave	
	EL-MW-D33	1,250	Medium Wave	

480 V (G)				
	ELEMENT PART #	WATTS PER LAMP	TYPE	QUANTITY
33"	EL-SC-G33	2,500	Short Wave–Clear	
	EL-SR-G33	2,500	Short Wave–Ruby	
	EL-HO-G33	2,125	H.O. Medium Wave	

### STEP 3: Verify Element Total Matches Heater Quantity

**EXAMPLE:**

(1) ELX-33B3-277 + (3) EL-HO-D33 = Complete Heater

SHIPPING WEIGHTS		HOUSING	PER HEATER ELEMENT
33"	Single Element Models	19 lbs. (8.6 kg)	3 lbs. (1.4 kg)
	Double Element Models	26 lbs. (11.8 kg)	6 lbs. (2.7 kg)
	Triple Element Models	32 lbs. (14.5 kg)	9 lbs. (4.1 kg)

**NOTE:** Consult factory for bulk packaging of elements.



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## FEATURED SPECIFICATIONS

### APPROVALS

- UL Listed
- Indoor & Outdoor Commercial/Industrial Approval
- Outdoor Residential Approval

### HEATER CONSTRUCTION (Choose)

- Black powder-coat aluminized steel housing
- 304 brushed stainless steel housing for added durability and corrosion resistance
- High temperature louvered nylon end caps

### LAMP ELEMENTS

- Interchangeable standard medium wave, high-output medium wave, & clear or ruby short wave element options
- Coiled tungsten filament housed within a sealed quartz tubing
- Stainless steel end caps
- Instantaneous heat-up and cool-down

### ELECTRICAL SUPPLY

- Voltages from 120 to 480 VAC
- Single-phase (can be wired in field as three-phase)
- 1,250 to 2,500 W per element

### CONTROLS

- Field supplied

### MOUNTING

- 0° to 45° adjustable brackets

### REFLECTORS

- Gold-colored, anodized aluminum reflectors reduce visible light glare
- Wide, symmetric design

### LIMITED WARRANTY

- 1 year—All components
- Please contact the factory for further information on the terms and conditions.*

## OPTIONAL ACCESSORIES

- |   |  |
|---|--|
| <input type="checkbox"/> <b>EL-1FR33</b>    | Black finish recessed mount—fits 33" single element  |
| <input type="checkbox"/> <b>EL-2FR33</b>    | Black finish recessed mount—fits 33" double element  |
| <input type="checkbox"/> <b>EL-1FR33-SS</b> | Stainless steel recessed mount—fits 33" single element   |
| <input type="checkbox"/> <b>EL-2FR33-SS</b> | Stainless steel recessed mount—fits 33" double element   |
| <input type="checkbox"/> <b>EL-WMB</b>      | Stainless steel wall mounting brackets. Designed to support heater in a sidewall mounting application. One set per heater. |
| <input type="checkbox"/> <b>EL-1WG33</b>    | Stainless steel wire guard—fits 33" single element   |
| <input type="checkbox"/> <b>EL-2WG33</b>    | Stainless steel wire guard—fits 33" double element   |
| <input type="checkbox"/> <b>EL-3WG33</b>    | Stainless steel wire guard—fits 33" triple element   |



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