DETROIT RADIANT
PRODUCTS COMPANY

ELECTRIC HEATERS PACKING LIST

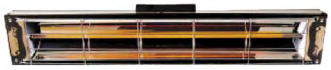
Heaters & Accessories *Effective 4-17-2023*

To be used in conjunction with Controls Packing List.

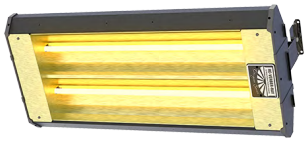
All orders are subject to acceptance by Detroit Radiant Products Company, Warren, Michigan at prices in effect at date of shipment. All prices are F.O.B. Warren, Michigan. All state, federal, or municipal taxes in effect at the time of shipment or imposed at any future time on our products shall be the responsibility of the customer. We reserve the right to change specifications on our products without prior notice to the customer.

DSS SERIES HEATER

DGS SERIES HEATER



BAH SERIES HEATER



ELX ELECTRIC HEATER

The key symbols below and found within designate the following:

SYMBOL	DESCRIPTION
†	UPS packages are charged dimensional, not physical weight.
Underlined Item	New item from prior accessory guide or packing list.

Shipping Weight Notation: Shipping weight is shown for each item.
The per item weight will typically be less when packaging multiple items on one order.
Replacement parts can be found at www.reverberray.com/shop.

ELECTRIC INFRARED HEATERS

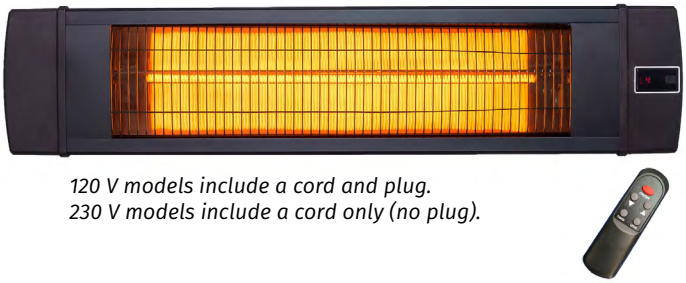
RE-VERBER-RAY by Detroit Radiant Products Company INFRARED RADIANT HEATERS

© 2023 Detroit Radiant Products Company
21400 Hoover Road, Warren, Michigan 48089
Phone: 586-756-0950 • Fax: 586-756-2626
www.detroitradiant.com • orders@drp-co.com
LPKEL-4c-04/23

DSS Series

Medium Wave Comfort+

Outdoor approved DSS Series heaters produce medium wave, instant heat with the use of new technology—carbon lamps encased in an IP55 rated, compact, slim, black enclosure. The DSS with remote control offers a timer functionality and four power settings. Operational benefits include a highly efficient energy transfer, even heat distribution, and intense heat output.



120 V models include a cord and plug.
230 V models include a cord only (no plug).

With Remote Control

1,500 to 2,500 Watts
NOTE: Lamp is included with heater purchase.

MODEL NUMBER	VOLTS	WATTS	BTUs	AMPS	DIMENSIONS			WEIGHT	QTY.
					LENGTH	WIDTH	HEIGHT		
DSS-35B1-A15	120 (A)	1,500	5,118	12.50	34.65" (880 mm)	7.48" (190 mm)	3.15" (80 mm)	6.6 lbs. (3 kg)	
DSS-35B1-C25	230 (C)	2,500	8,530	10.87	34.65" (880 mm)	7.48" (190 mm)	3.15" (80 mm)	6.6 lbs. (3 kg)	

All models have a black finish with carbon lamps.

With No Remote Control (on/off only)

1,500 to 2,500 Watts
NOTE: Lamp is included with heater purchase.

MODEL NUMBER	VOLTS	WATTS	BTUs	AMPS	DIMENSIONS			WEIGHT	QTY.
					LENGTH	WIDTH	HEIGHT		
DSS-35B1-A15-NR	120 (A)	1,500	5,118	12.50	34.65" (880 mm)	7.48" (190 mm)	3.15" (80 mm)	6.6 lbs. (3 kg)	
DSS-35B1-C25-NR	230 (C)	2,500	8,530	10.87	34.65" (880 mm)	7.48" (190 mm)	3.15" (80 mm)	6.6 lbs. (3 kg)	

All models have a black finish with carbon lamps.

Limited Warranty

All limited warranties are defined in the product insert manual for each heater series.
Please contact the factory for further information on the terms and conditions.

Heater Components
1 YEAR

Detroit Radiant also offers repair services for replacement of the heating lamp or a core exchange option. Consult factory for information.

DSS-NR Common Controls

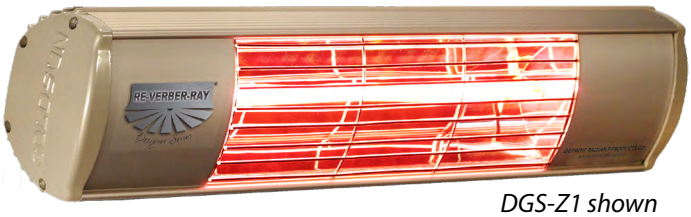
The use of a contactor panel may be required when 24 V control is desired or when total amperage exceeds control device limitations. Refer to Controls Packing List for additional details.

- SWPD-4H
- TH-1A66

DGS SERIES (LIMITED AVAILABILITY)

Filtered Short Wave Comfort+

The DGS Series has proven to be an excellent option to electric heating that values aesthetics with its modern design and high-end quality. This heater features a custom designed reflector that focuses the desired heat pattern to your space. Thanks to its extruded aluminum body, the DGS Series is easily able to withstand harsh outdoor conditions (IP55 rated) or provide a stylish look to your indoor space. Choose this product to give a sleek look to your outdoor residential patio or restaurant to extend the season.



DGS-Z1 shown

AVAILABLE MODELS

1,500 to 3,000 Watts
NOTE: Lamp is included with heater purchase.

MODEL NUMBER	VOLTS	WATTS	BTUs	AMPS	DIMENSIONS			WEIGHT	QTY.
					LENGTH	WIDTH	HEIGHT		
DGS-Z1-A15	120 (A)	1,500	5,118	12.50	21.06" (536 mm)	4.61" (117 mm)	4.84" (123 mm)	5.7 lbs. (2.6 kg)	
DGS-Z1-C20	230 (C)	2,000	6,824	8.70	21.06" (536 mm)	4.61" (117 mm)	4.84" (123 mm)	5.7 lbs. (2.6 kg)	

All models have a bronze-colored finish with gold-filtered red lamps.

LIMITED WARRANTY

All limited warranties are defined in the product insert manual for each heater series.
Please contact the factory for further information on the terms and conditions.

HEATER COMPONENTS
1 YEAR

Detroit Radiant also offers repair services for replacement of the heating lamp or a core exchange option. Consult factory for information.

COMMONLY USED CONTROLS

The use of a contactor panel may be required when 24 V control is desired or when total amperage exceeds control device limitations. Refer to Controls Packing List for additional details.

- SWPD-4H
- TH-1A66

BAH Series

Medium Wave Comfort

BAH-35A-17 shown

Available Models

1,000 to 4,000 Watts
NOTE: Lamp is included with heater purchase. Contact Sales Department for pricing on BAH models not shown.

MODEL NO.	VOLTS	kW	WATTS	AMPS	BTUs	LENGTH	WIDTH	HEIGHT	WEIGHT	QTY.
BAH-25-A-10	120	1.0	1,000	8.3	3,400	25" (635 mm)	6.75" (172 mm)	6.4" (163 mm)	10 lbs. (4.5 kg)	
BAH-35-A-17	120	1.7	1,750	14.0	5,900	35" (889 mm)	6.75" (172 mm)	6.4" (163 mm)	13 lbs. (5.9 kg)	
BAH-35-B-17	208	1.7	1,750	8.3						
BAH-35-C-17	240	1.7	1,750	7.0						
BAH-45-B-25	208	2.5	2,500	12.0	8,500	45" (1143 mm)	6.75" (172 mm)	6.4" (163 mm)	16 lbs. (7.3 kg)	
BAH-45-C-25	240	2.5	2,500	10.0						
BAH-60-B-30[1]	208	3.0	3,000	14.0	10,200	60" (1524 mm)	6.75" (172 mm)	6.4" (163 mm)	20 lbs. (9.1 kg)	
BAH-60-C-30[1]	240	3.0	3,000	12.0						
BAH-60-C-40[1]	240	4.0	4,000	16.5	13,500					

BAH Series heaters are NOT for home or recreational use. DO NOT USE in the home, mobile home, RVs, tents, etc.
[1] Not available to ship via UPS. Truckline only.

BAH SERIES REPLACEMENT LAMP ELEMENTS						
LAMP PART NO.	VOLTS	WATTS/LAMP	FOR USE WITH	LAMP LENGTH	SHIP WEIGHT	QTY.
QT-35-A-17	120	1,750	BAH-35-A-17	35" (889 mm)	5 lbs. (2.3 kg)	
QT-35-B-17	208	1,750	BAH-35-B-17			
QT-35-C-17	240	1,750	BAH-35-C-17			
QT-45-B-25	208	2,500	BAH-45-B-25	45" (1143 mm)	7 lbs. (3.2 kg)	
QT-45-C-25	240	2,500	BAH-45-C-25			
QT-60-B-30	208	3,000	BAH-60-B-30	60" (1524 mm)	9 lbs. (4.1 kg)	
QT-60-C-30	240	3,000	BAH-60-C-30			
QT-60-C-40	240	4,000	BAH-60-C-40			

Contact factory for 575 V replacement elements (**P/N: QT-60-D-40**).

LIMITED WARRANTY

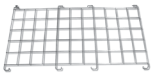
All limited warranties are defined in the product insert manual for each heater series.
Please contact the factory for further information on the terms and conditions.

Heater Components	Replacement Elements
1 YEAR	1 YEAR

BAH SERIES MOUNTING ACCYS.

PART NO.	DESCRIPTION	QTY.
MB-1	Mounting Bracket for **BAH** only. Used for wall and ceiling mounting. Total range of adjustment is 180°. Sold in pairs. Not included with heater. **NOTE**: Clearances to combustibles must be maintained at all times.	**3 lbs.**

ELX SERIES ACCESSORIES

PART NO.	DESCRIPTION	QTY.
	ELX Series wire guard protects lamps and reflective surfaces from objects and debris. Stainless Steel 0.125 ga. wire mesh. Each part fits a specific model. Dimensional data available upon request.	**Enter Quantity Below**
EL-1WG24	ELX Series wire guard for 24” single element.	**3 lbs.**
EL-1WG33	ELX Series wire guard for 33” single element.	**4 lbs.**
EL-1WG46	ELX Series wire guard for 46” single element.	**5 lbs.**
EL-2WG24	ELX Series wire guard for 24” double element.	**4 lbs.**
EL-2WG33	ELX Series wire guard for 33” double element.	**5 lbs.**
EL-2WG46	ELX Series wire guard for 46” double element.	**6 lbs.**
EL-3WG24	ELX Series wire guard for 24” triple element.	**6 lbs.**
EL-3WG33	ELX Series wire guard for 33” triple element.	**7 lbs.**
EL-3WG46	ELX Series wire guard for 46” triple element.	**8 lbs.**
EL-WMB	ELX wall mounting brackets. Designed to support in a sidewall mounting application. 11 ga. stainless steel construction. Dimensional data available upon request. One set per heater.	**11 lbs.**

PART NO.	DESCRIPTION	QTY.
	Recessed mounting frame fits around and supports ELX Series heater for recessed mount applications. **Black finish construction.** Each part fits a specific model. Dimensional data available upon request.	**Enter Quantity Below**
EL-1FR24	Recessed mount fits 24” single element.	**5 lbs.**
EL-1FR33	Recessed mount fits 33” single element.	**7 lbs.**
EL-1FR46	Recessed mount fits 46” single element.	**13 lbs.**
EL-2FR24	Recessed mount fits 24” double element.	**7 lbs.**
EL-2FR33	Recessed mount fits 33” double element.	**10 lbs.**
EL-2FR46	Recessed mount fits 46” double element.	**15 lbs.**
	Recessed mounting frame fits around and supports ELX Series heater for recessed mount applications. **Stainless steel construction.** Each part fits a specific model. Dimensional data available upon request.	**See Pricing Below**
EL-1FR24-SS	Recessed mount fits 24” single element.	**5 lbs.**
EL-1FR33-SS	Recessed mount fits 33” single element.	**7 lbs.**
EL-1FR46-SS	Recessed mount fits 46” single element.	**13 lbs.**
EL-2FR24-SS	Recessed mount fits 24” double element.	**7 lbs.**
EL-2FR33-SS	Recessed mount fits 33” double element.	**10 lbs.**
EL-2FR46-SS	Recessed mount fits 46” double element.	**15 lbs.**

24" LONG MODELS

STEP 1: Select Housing Model

750 to 4,800 Watts
NOTE: The models on this page are housings only. See page 7 for available elements.

	MODEL NUMBER				VOLTS	HEATER TOTAL WATTS	HEATER TOTAL BTUs	HEATER TOTAL AMPS
	BLACK HOUSING	QTY.	S.S. HOUSING	QTY.				
SINGLE ELEMENT HOUSING	ELX-24B1-120		ELX-24S1-120		120 (A)	EL-SC/R: 1,500 EL-HO: 1,360 EL-MW: 750	EL-SC/R: 5,118 EL-HO: 4,641 EL-MW: 2,559	EL-SC/R: 12.50 EL-HO: 11.30 EL-MW: 6.25
	ELX-24B1-208		ELX-24S1-208		208 (B)	EL-SC/R: 1,600 EL-HO: 1,360 EL-MW: 750	EL-SC/R: 5,459 EL-HO: 4,641 EL-MW: 2,559	EL-SC/R: 7.69 EL-HO: 6.53 EL-MW: 3.60
	ELX-24B1-240		ELX-24S1-240		240 (C)	EL-SC/R: 1,600 EL-HO: 1,360 EL-MW: 750	EL-SC/R: 5,459 EL-HO: 4,641 EL-MW: 2,559	EL-SC/R: 6.66 EL-HO: 5.66 EL-MW: 3.12
	ELX-24B1-277		ELX-24S1-277		277 (D)	EL-SC/R: 1,600 EL-HO: 1,360 EL-MW: 750	EL-SC/R: 5,459 EL-HO: 4,641 EL-MW: 2,559	EL-SC/R: 5.77 EL-HO: 4.90 EL-MW: 2.70
	ELX-24B1-480		ELX-24S1-480		480 (G)	EL-SC/R: 1,600 EL-HO: 1,360	EL-SC/R: 5,459 EL-HO: 4,641	EL-SC/R: 3.33 EL-HO: 2.83
DOUBLE ELEMENT HOUSING	ELX-24B2-120		ELX-24S2-120		120 (A)	EL-SC/R: 3,000 EL-HO: 2,720 EL-MW: 1,500	EL-SC/R: 10,236 EL-HO: 9,281 EL-MW: 5,118	EL-SC/R: 25.00 EL-HO: 22.60 EL-MW: 12.50
	ELX-24B2-208		ELX-24S2-208		208 (B)	EL-SC/R: 3,200 EL-HO: 2,720 EL-MW: 1,500	EL-SC/R: 10,918 EL-HO: 9,281 EL-MW: 5,118	EL-SC/R: 15.38 EL-HO: 13.06 EL-MW: 7.20
	ELX-24B2-240		ELX-24S2-240		240 (C)	EL-SC/R: 3,200 EL-HO: 2,720 EL-MW: 1,500	EL-SC/R: 10,918 EL-HO: 9,281 EL-MW: 5,118	EL-SC/R: 13.32 EL-HO: 11.32 EL-MW: 6.24
	ELX-24B2-277		ELX-24S2-277		277 (D)	EL-SC/R: 3,200 EL-HO: 2,720 EL-MW: 1,500	EL-SC/R: 10,918 EL-HO: 9,281 EL-MW: 5,118	EL-SC/R: 11.54 EL-HO: 9.80 EL-MW: 5.40
	ELX-24B2-480		ELX-24S2-480		480 (G)	EL-SC/R: 3,200 EL-HO: 2,720	EL-SC/R: 10,918 EL-HO: 9,281	EL-SC/R: 6.66 EL-HO: 5.66
TRIPLE ELEMENT HOUSING	ELX-24B3-120		ELX-24S3-120		120 (A)	EL-MW: 2,250	EL-MW: 7,677	EL-MW: 18.75
	ELX-24B3-208		ELX-24S3-208		208 (B)	EL-SC/R: 4,800 EL-HO: 4,080 EL-MW: 2,250	EL-SC/R: 16,378 EL-HO: 13,922 EL-MW: 7,677	EL-SC/R: 23.07 EL-HO: 19.59 EL-MW: 10.80
	ELX-24B3-240		ELX-24S3-240		240 (C)	EL-SC/R: 4,800 EL-HO: 4,080 EL-MW: 2,250	EL-SC/R: 16,378 EL-HO: 13,922 EL-MW: 7,677	EL-SC/R: 19.98 EL-HO: 16.98 EL-MW: 9.36
	ELX-24B3-277		ELX-24S3-277		277 (D)	EL-SC/R: 4,800 EL-HO: 4,080 EL-MW: 2,250	EL-SC/R: 16,378 EL-HO: 13,922 EL-MW: 7,677	EL-SC/R: 17.21 EL-HO: 14.70 EL-MW: 8.10
	ELX-24B3-480		ELX-24S3-480		480 (G)	EL-SC/R: 4,800 EL-HO: 4,080	EL-SC/R: 16,378 EL-HO: 13,922	EL-SC/R: 9.99 EL-HO: 8.49

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.

24" Long Elements

STEP 2: Select Element(s)

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

120 V (A)				
	Element Part #	Watts per Lamp	Type	Qty.
24"	EL-SC-A24	1,500	Short Wave–Clear	
	EL-SR-A24	1,500	Short Wave–Ruby	
	EL-HO-A24	1,360	H.O Medium Wave	
	EL-MW-A24	750	Medium Wave	

277 V (D)				
	Element Part #	Watts per Lamp	Type	Qty.
24"	EL-SC-D24	1,600	Short Wave–Clear	
	EL-SR-D24	1,600	Short Wave–Ruby	
	EL-HO-D24	1,360	H.O Medium Wave	
	EL-MW-D24	750	Medium Wave	

208 V (B)				
	Element Part #	Watts per Lamp	Type	Qty.
24"	EL-SC-B24	1,600	Short Wave–Clear	
	EL-SR-B24	1,600	Short Wave–Ruby	
	EL-HO-B24	1,360	H.O Medium Wave	
	EL-MW-B24	750	Medium Wave	

480 V (G)				
	Element Part #	Watts per Lamp	Type	Qty.
24"	EL-SC-G24	1,600	Short Wave–Clear	
	EL-SR-G24	1,600	Short Wave–Ruby	
	EL-HO-G24	1,360	H.O Medium Wave	

240 V (C)				
	Element Part #	Watts per Lamp	Type	Qty.
24"	EL-SC-C24	1,600	Short Wave–Clear	
	EL-SR-C24	1,600	Short Wave–Ruby	
	EL-HO-C24	1,360	H.O Medium Wave	
	EL-MW-C24	750	Medium Wave	

STEP 3: Verify Element Total Matches Heater Quantity

EXAMPLE:
(1) ELX-24B3-277 + (3) EL-HO-D24 = Total Price

SHIPPING WEIGHTS		HOUSING	TOTAL ELEMENT WEIGHT
24"	Single Element Models	15 lbs. (6.8 kg)	2 lbs. (0.9 kg)
	Double Element Models	20 lbs. (9.1 kg)	4 lbs. (1.8 kg)
	Triple Element Models	25 lbs. (11.4 kg)	6 lbs. (2.7 kg)

NOTE: Consult factory for bulk packaging of elements.

LIMITED WARRANTY

All limited warranties are defined in the product insert manual for each heater series.
Please contact the factory for further information on the terms and conditions.

Heater Components	Elements
1 YEAR	1 YEAR

COMMONLY USED CONTROLS

The use of a contactor panel may be required when 24 V control is desired or when total amperage exceeds control device limitations. Refer to the Controls Packing List for additional details.

- SWPD-4H
- TH-1A66
- MWC-##
- SMWC-##

33" Long Models

STEP 1: Select Housing Model

1,250 to 7,500 Watts

NOTE: The models on this page are housings only. See page 9 for available elements.

	MODEL NUMBER				VOLTS	HEATER TOTAL WATTS	HEATER TOTAL BTUs	HEATER TOTAL AMPS
	BLACK HOUSING	QTY.	S.S. HOUSING	QTY.				
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**[3]		**ELX-33S3-208**[3]		208 (B)	EL-MW: **3,750**	EL-MW: **12,796**	EL-MW: **18.00**
	ELX-33B3-240[3]		**ELX-33S3-240**[3]		240 (C)	EL-MW: **3,750**	EL-MW: **12,796**	EL-MW: **15.60**
	ELX-33B3-277[3]		**ELX-33S3-277**[3]		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[3]		**ELX-33S3-480**[3]		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**

[3] 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.

33" Long Elements

STEP 2: Select Element(s)

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

120 V (A)				
	Part #	Watts	Type	Qty.
33"	EL-MW-A33	1,250	Medium Wave	

208 V (B)				
	Part #	Watts	Type	Qty.
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)				
	Part #	Watts	Type	Qty.
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)				
	Part #	Watts	Type	Qty.
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)				
	Part #	Watts	Type	Qty.
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 = Total Price

SHIPPING WEIGHTS		HOUSING	TOTAL ELEMENT WEIGHT
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.

LIMITED WARRANTY

All limited warranties are defined in the product insert manual for each heater series.
Please contact the factory for further information on the terms and conditions.

Heater Components	Elements
1 YEAR	1 YEAR

COMMONLY USED CONTROLS

The use of a contactor panel may be required when 24 V control is desired or when total amperage exceeds control device limitations. Refer to the Controls Packing List for additional details.

- SWPD-4H
- TH-1A66
- MWC-##
- SMWC-##

46" Long Models

STEP 1: Select Housing Model

2,000 to 11,400 Watts

NOTE: The models on this page are housings only. See page 11 for available elements.

	MODEL NUMBER				VOLTS	HEATER TOTAL WATTS	HEATER TOTAL BTUs	HEATER TOTAL AMPS
	BLACK HOUSING	QTY.	S.S. HOUSING	QTY.				
SINGLE ELEMENT HOUSING	**ELX-46B1-208[4]**		**ELX-46S1-208[4]**		208 (B)	EL-MW: **2,000**	EL-MW: **6,824**	EL-MW: **9.61**
	ELX-46B1-240[4]		**ELX-46S1-240[4]**		240 (C)	EL-MW: **2,000**	EL-MW: **6,824**	EL-MW: **8.33**
	ELX-46B1-277[4]		**ELX-46S1-277[4]**		277 (D)	EL-SC/R: **3,200** EL-HO: **3,200** EL-MW: **2,000**	EL-SC/R: **10,919** EL-HO: **10,919** EL-MW: **6,824**	EL-SC/R: **11.55** EL-HO: **11.55** EL-MW: **7.22**
	ELX-46B1-480[4]		**ELX-46S1-480[4]**		480 (G)	EL-SC/R: **3,650** EL-HO: **3,200** EL-MW: **2,000**	EL-SC/R: **12,454** EL-HO: **10,919** EL-MW: **6,824**	EL-SC/R: **7.60** EL-HO: **6.66** EL-MW: **4.16**
	ELX-46B1-575[4]		**ELX-46S1-575[4]**		575 (H)	EL-SC/R: **3,800** EL-HO: **3,200** EL-MW: **3,000**	EL-SC/R: **12,966** EL-HO: **10,919** EL-MW: **10,236**	EL-SC/R: **6.60** EL-HO: **5.56** EL-MW: **5.21**
DOUBLE ELEMENT HOUSING	**ELX-46B2-208[4]**		**ELX-46S2-208[4]**		208 (B)	EL-MW: **4,000**	EL-MW: **13,649**	EL-MW: **19.22**
	ELX-46B2-240[4]		**ELX-46S2-240[4]**		240 (C)	EL-MW: **4,000**	EL-MW: **13,649**	EL-MW: **16.66**
	ELX-46B2-277[4]		**ELX-46S2-277[4]**		277 (D)	EL-SC/R: **6,400** EL-HO: **6,400** EL-MW: **4,000**	EL-SC/R: **21,838** EL-HO: **21,838** EL-MW: **13,649**	EL-SC/R: **23.10** EL-HO: **23.10** EL-MW: **14.44**
	ELX-46B2-480[4]		**ELX-46S2-480[4]**		480 (G)	EL-SC/R: **7,300** EL-HO: **6,400** EL-MW: **4,000**	EL-SC/R: **24,909** EL-HO: **21,838** EL-MW: **13,649**	EL-SC/R: **15.20** EL-HO: **13.32** EL-MW: **8.32**
	ELX-46B2-575[4]		**ELX-46S2-575[4]**		575 (H)	EL-SC/R: **7,600** EL-HO: **6,400** EL-MW: **6,000**	EL-SC/R: **25,932** EL-HO: **21,838** EL-MW **20,473**	EL-SC/R: **13.20** EL-HO: **11.12** EL-MW **10.42**
TRIPLE ELEMENT HOUSING	**ELX-46B3-208[4]**		**ELX-46S3-208[4]**		208 (B)	EL-MW: **6,000**	EL-MW: **20,473**	EL-MW: **28.83**
	ELX-46B3-240[4]		**ELX-46S3-240[4]**		240 (C)	EL-MW: **6,000**	EL-MW: **20,473**	EL-MW: **24.99**
	ELX-46B3-277[4]		**ELX-46S3-277[4]**		277 (D)	EL-MW: **6,000**	EL-MW: **20,473**	EL-MW: **21.66**
	ELX-46B3-480[4]		**ELX-46S3-480[4]**		480 (G)	EL-SC/R: **10,950** EL-HO: **9,600** EL-MW: **6,000**	EL-SC/R: **37,363** EL-HO: **32,757** EL-MW: **20,473**	EL-SC/R: **22.80** EL-HO: **19.98** EL-MW: **12.48**
	ELX-46B3-575[4]		**ELX-46S3-575[4]**		575 (H)	EL-SC/R: **11,400** EL-HO: **9,600** EL-MW: **9,000**	EL-SC/R: **38,898** EL-HO: **32,757** EL-MW: **30,709**	EL-SC/R: **19.80** EL-HO: **16.68** EL-MW: **15.63**

[4] 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.

46" Long Elements

STEP 2: Select Element(s)

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

208 V (B)				
46"	**Part #**	**Watts**	**Type**	**Qty.**
	EL-MW-B46	2,000	Medium Wave	

240 V (C)				
46"	**Part #**	**Watts**	**Type**	**Qty.**
	EL-MW-C46	2,000	Medium Wave	

277 V (D)				
46"	**Part #**	**Watts**	**Type**	**Qty.**
	EL-SC-D46	3,200	Short Wave–Clear	
	EL-SR-D46	3,200	Short Wave–Ruby	
	EL-HO-D46	3,200	H.O Medium Wave	
	EL-MW-D46	2,000	Medium Wave	

480 V (G)				
46"	**Part #**	**Watts**	**Type**	**Qty.**
	EL-SC-G46	3,650	Short Wave–Clear	
	EL-SR-G46	3,650	Short Wave–Ruby	
	EL-HO-G46	3,200	H.O Medium Wave	
	EL-MW-G46	2,000	Medium Wave	

575 V (H)				
46"	**Part #**	**Watts**	**Type**	**Qty.**
	EL-SC-H46	3,800	Short Wave–Clear	
	EL-SR-H46	3,800	Short Wave–Ruby	
	EL-HO-H46	3,200	H.O Medium Wave	
	EL-MW-H46	3,000	Medium Wave	

STEP 3: Verify Element Total Matches Heater Quantity

EXAMPLE:
(1) ELX-46B3-277 + (3) EL-HO-D46 = Total Price

SHIPPING WEIGHTS		HOUSING	TOTAL ELEMENT WEIGHT
46"	**Single Element Models**	24 lbs. (10.8 kg)	4 lbs. (1.8 kg)
	Double Element Models	32 lbs. (11.8 kg)	8 lbs. (3.6 kg)
	Triple Element Models	40 lbs. (18.1 kg)	12 lbs. (5.4 kg)

NOTE: Consult factory for bulk packaging of elements.

LIMITED WARRANTY

All limited warranties are defined in the product insert manual for each heater series.
Please contact the factory for further information on the terms and conditions.

Heater Components	Elements
1 YEAR	1 YEAR

COMMONLY USED CONTROLS

The use of a contactor panel may be required when 24 V control is desired or when total amperage exceeds control device limitations. Refer to the Controls Packing List for additional details.

- SWPD-4H
- TH-1A66
- MWC-##
- SMWC-##

© 2023 Detroit Radiant Products Co.
21400 Hoover Road, Warren, MI 48089
Phone: 586-756-0950 • Fax: 586-756-2626
www.detroitradiant.com • orders@drp-co.com