

Electric Heater Packing List

Heaters & Accessories

NOTE: All items shown in this booklet are part of our “EL” and “TBAC” price code categories.

Effective 7-1-13

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.



SW Series Short Wave



BAH Series Medium Wave

Electric Infrared Heaters

21400 Hoover Road, Warren, Michigan 48089
Phone: 586-756-0950 • Fax: 586-756-2626
www.detroitradiant.com • orders@drp-co.com

The below key symbols (found within) designate the following:

SYMBOL	DESCRIPTION
†	UPS packages are charged dimensional, not physical weight.
<u>Underlined Item</u>	New item or price, from prior accessory guide, or heater price sheet.
Part No. in BOLD	An item that has further technical information available, ex.: spec sheet, instructions, etc.
Items in [****]	DRP product coding. For internal use only.

Replacement parts information is available online at www.detroitradiant.com/parts and in the product manual.

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.

SW SERIES SINGLE LAMP MODELS

	MODEL NUMBER		VOLTS	WATTS	BTU/h	AMPS	LAMP PART NO.	SHIP WEIGHT	QUANTITY	
	BLACK POWDER COAT HOUSING	STAINLESS STEEL HOUSING							BLACK	STAINLESS STEEL
CLEAR (WHITE) LAMP	SW-24B1-A16W	SW-24S1-A16W	120	1,600	5,459	13.3	EL-070	15 lbs.		
	SW-24B1-B16W	SW-24S1-B16W	208	1,600	5,459	7.69	EL-071	15 lbs.		
	SW-24B1-C16W	SW-24S1-C16W	240	1,600	5,459	6.67	EL-073	15 lbs.		
	SW-24B1-G16W	SW-24S1-G16W	480	1,600	5,459	3.33	EL-075	15 lbs.		
	SW-33B1-B25W	SW-33S1-B25W	208	2,500	8,530	12.02	EL-072	19 lbs.		
	SW-33B1-C25W	SW-33S1-C25W	240	2,500	8,530	10.42	EL-074	19 lbs.		
	SW-33B1-G25W	SW-33S1-G25W	480	2,500	8,530	5.21	EL-076	19 lbs.		
	SW-46B1-G36W †	SW-46S1-G36W †	480	3,650	12,454	7.60	EL-077	24 lbs.		
SW-46B1-H38W †	SW-46S1-H38W †	575	3,800	12,966	6.61	EL-078	24 lbs.			
REDUCED GLARE (RUBY) LAMP	SW-24B1-A16R	SW-24S1-A16R	120	1,600	5,459	13.3	EL-080	15 lbs.		
	SW-24B1-B16R	SW-24S1-B16R	208	1,600	5,459	7.69	EL-081	15 lbs.		
	SW-24B1-C16R	SW-24S1-C16R	240	1,600	5,459	6.67	EL-083	15 lbs.		
	SW-24B1-G16R	SW-24S1-G16R	480	1,600	5,459	3.33	EL-085	15 lbs.		
	SW-33B1-B25R	SW-33S1-B25R	208	2,500	8,530	12.02	EL-082	19 lbs.		
	SW-33B1-C25R	SW-33S1-C25R	240	2,500	8,530	10.42	EL-084	19 lbs.		
	SW-33B1-G25R	SW-33S1-G25R	480	2,500	8,530	5.21	EL-086	19 lbs.		
	SW-46B1-G36R †	SW-46S1-G36R †	480	3,650	12,454	7.60	EL-087	24 lbs.		
SW-46B1-H38R †	SW-46S1-H38R †	575	3,800	12,966	6.61	EL-088	24 lbs.			

SW SERIES DUAL LAMP MODELS

	MODEL NUMBER		VOLTS	WATTS	BTU/h	AMPS	LAMP PART NO.	SHIP WEIGHT	QUANTITY	
	BLACK POWDER COAT HOUSING	STAINLESS STEEL HOUSING							BLACK	STAINLESS STEEL
CLEAR (WHITE) LAMP	SW-24B2-B16W	SW-24S2-B16W	208	3,200	10,919	15.38	EL-071	20 lbs.		
	SW-24B2-C16W	SW-24S2-C16W	240	3,200	10,919	13.33	EL-073	20 lbs.		
	SW-24B2-G16W	SW-24S2-G16W	480	3,200	10,919	6.67	EL-075	20 lbs.		
	SW-33B2-B25W	SW-33S2-B25W	208	5,000	17,061	24.04	EL-072	26 lbs.		
	SW-33B2-C25W	SW-33S2-C25W	240	5,000	17,061	20.83	EL-074	26 lbs.		
	SW-33B2-G25W	SW-33S2-G25W	480	5,000	17,061	10.42	EL-076	26 lbs.		
	SW-46B2-G36W †	SW-46S2-G36W †	480	7,300	24,909	15.21	EL-077	32 lbs.		
	SW-46B2-H38W †	SW-46S2-H38W †	575	7,600	25,932	13.22	EL-078	32 lbs.		
REDUCED GLARE (RUBY) LAMP	SW-24B2-B16R	SW-24S2-B16R	208	3,200	10,919	15.38	EL-081	20 lbs.		
	SW-24B2-C16R	SW-24S2-C16R	240	3,200	10,919	13.33	EL-083	20 lbs.		
	SW-24B2-G16R	SW-24S2-G16R	480	3,200	10,919	6.67	EL-085	20 lbs.		
	SW-33B2-B25R	SW-33S2-B25R	208	5,000	17,061	24.04	EL-082	25 lbs.		
	SW-33B2-C25R	SW-33S2-C25R	240	5,000	17,061	20.83	EL-084	25 lbs.		
	SW-33B2-G25R	SW-33S2-G25R	480	5,000	17,061	10.42	EL-086	25 lbs.		
	SW-46B2-G36R †	SW-46S2-G36R †	480	7,300	24,909	15.21	EL-087	32 lbs.		
	SW-46B2-H38R †	SW-46S2-H38R †	575	7,600	25,932	13.22	EL-088	32 lbs.		

SW SERIES TRIPLE LAMP MODELS

	MODEL NUMBER		VOLTS	WATTS	BTU/h	AMPS	LAMP PART NO.	SHIP WEIGHT	QUANTITY	
	BLACK POWDER COAT HOUSING	STAINLESS STEEL HOUSING							BLACK	STAINLESS STEEL
CLEAR (WHITE) LAMP	SW-24B3-B16W	SW-24S3-B16W	208	4,800	16,378	23.08	EL-071	25 lbs.		
	SW-24B3-C16W	SW-24S3-C16W	240	4,800	16,378	20.00	EL-073	25 lbs.		
	SW-24B3-G16W	SW-24S3-G16W	480	4,800	16,378	10.00	EL-075	25 lbs.		
	SW-33B3-G25W †	SW-33S3-G25W †	480	7,500	24,909	15.63	EL-076	32 lbs.		
	SW-46B3-G36W †	SW-46S3-G36W †	480	10,950	37,636	22.81	EL-077	40 lbs.		
	SW-46B3-H38W †	SW-46S3-H38W †	575	11,400	38,898	19.83	EL-078	40 lbs.		
REDUCED GLARE (RUBY) LAMP	SW-24B3-B16R	SW-24S3-B16R	208	4,800	16,378	23.08	EL-081	25 lbs.		
	SW-24B3-C16R	SW-24S3-C16R	240	4,800	16,378	20.00	EL-083	25 lbs.		
	SW-24B3-G16R	SW-24S3-G16R	480	4,800	16,378	10.00	EL-085	25 lbs.		
	SW-33B3-G25R †	SW-33S3-G25R †	480	7,500	24,909	15.63	EL-086	32 lbs.		
	SW-46B3-G36R †	SW-46S3-G36R †	480	10,950	37,636	22.81	EL-087	40 lbs.		
	SW-46B3-H38R †	SW-46S3-H38R †	575	11,400	38,898	19.83	EL-088	40 lbs.		

Limited Warranty: 1-year on SW Series heater components. †Not available to ship via UPS. Truckline only.

SW SERIES REPLACEMENT LAMP ELEMENTS


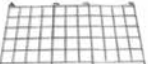
	LAMP PART NO.	VOLTS	WATTS PER LAMP	FOR USE WITH	LAMP LENGTH	SHIP WEIGHT	QUANTITY
CLEAR (WHITE) LAMP	EL-070	120	1,600	A16W	19.8"	2 lbs.	
	EL-071	208	1,600	B16W	19.8"	2 lbs.	
	EL-072	208	2,500	B25W	28.8"	3 lbs.	
	EL-073	240	1,600	C16W	19.8"	2 lbs.	
	EL-074	240	2,500	C25W	28.8"	3 lbs.	
	EL-075	480	1,600	G16W	19.8"	2 lbs.	
	EL-076	480	2,500	G25W	28.8"	3 lbs.	
	EL-077	480	3,650	G36W	41.8"	4 lbs.	
REDUCED GLARE (RUBY) LAMP	EL-078	575	3,800	H38W	41.8"	4 lbs.	
	EL-080	120	1,600	A16R	19.8"	2 lbs.	
	EL-081	208	1,600	B16R	19.8"	2 lbs.	
	EL-082	208	2,500	B25R	28.8"	3 lbs.	
	EL-083	240	1,600	C16R	19.8"	2 lbs.	
	EL-084	240	2,500	C25R	28.8"	3 lbs.	
	EL-085	480	1,600	G16R	19.8"	2 lbs.	
	EL-086	480	2,500	G25R	28.8"	3 lbs.	
	EL-087	480	3,650	G36R	41.8"	4 lbs.	
	EL-088	575	3,800	H38R	41.8"	4 lbs.	


Standard 'White/Clear' Quartz Lamps: 96% radiant delivered efficiency with high moisture and thermal shock resistance. Instantaneous heat-up and cool-down performance.

Glare Reducing 'Red' Quartz Lamps: 96% radiant delivered efficiency with high moisture and thermal shock resistance. Ruby red sleeve is capable of reducing visible light up to 90%. Instantaneous heat-up and cool-down performance.

Limited Warranty: 1-year on replacement lamp elements.

SW SERIES ACCESSORIES

PART NO.	DESCRIPTION	QTY.
 [ACSW] EL-WMB	Wall mounting brackets. Designed to support any size SW Series in a sidewall mounting application. 14 ga. stainless steel construction. Dimensional data available upon request. One set per heater.	11 lbs.
	Wire guard protects lamps and reflective surfaces from objects and debris. Stainless Steel .125 ga. wire mesh. Each part fits a specific model. Dimensional data available upon request.	See below
[ACSW] EL-1WG24	Wire guard fits series SW-24X1	3 lbs.
[ACSW] EL-1WG33	Wire guard fits series SW-33X1	4 lbs.
[ACSW] EL-1WG46	Wire guard fits series SW-46X1	5 lbs.
[ACSW] EL-2WG24	Wire guard fits series SW-24X2	4 lbs.
[ACSW] EL-2WG33	Wire guard fits series SW-33X2	5 lbs.
[ACSW] EL-2WG46	Wire guard fits series SW-46X2	6 lbs.
[ACSW] EL-3WG24	Wire guard fits series SW-24X3	6 lbs.
[ACSW] EL-3WG33	Wire guard fits series SW-33X3	7 lbs.
[ACSW] EL-3WG46	Wire guard fits series SW-46X3	8 lbs.

PART NO.	DESCRIPTION	QTY.
	Recessed mounting frame fits around and supports SW Series heater for recessed mount applications. Stainless steel construction. Each part fits a specific model. Dimensional data available upon request.	See below
[ACSW] EL-1FR24	Recessed mount fits series SW-24X1	5 lbs.
[ACSW] EL-1FR33	Recessed mount fits series SW-33X1	8 lbs.
[ACSW] EL-1FR46	Recessed mount fits series SW-46X1	13 lbs.
[ACSW] EL-2FR24	Recessed mount fits series SW-24X2	7 lbs.
[ACSW] EL-2FR33	Recessed mount fits series SW-33X2	10 lbs.
[ACSW] EL-2FR46	Recessed mount fits series SW-46X2	15 lbs.
[ACSW] EL-3FR24	Recessed mount fits series SW-24X3	16 lbs.
[ACSW] EL-3FR33	Recessed mount fits series SW-33X3	19 lbs.
[ACSW] EL-3FR46	Recessed mount fits series SW-46X3	21 lbs.

BAH SERIES ELECTRIC INFRARED HEATERS


Available Models										Replacement Elements	
MODEL #	VOLTS	kW	WATTS	AMP	BTU/h	WIDTH	HEIGHT	SHIP WEIGHT	QTY.	PART #	QTY.
BAH-18-A-05	120	0.5	500	4.2	1,700	6.75"	6.4"	8 lbs.		QT-18-A-05	
BAH-25-A-10	120	1.0	1,000	8.3	3,400	6.75"	6.4"	10 lbs.		QT-25-A-10	
BAH-25-B-10	208	1.0	1,000	4.8	3,400	6.75"	6.4"	10 lbs.		QT-25-B-10	
BAH-25-C-10	240	1.0	1,000	4.2	3,400	6.75"	6.4"	10 lbs.		QT-25-C-10	
BAH-35-A-17 *	120	1.7	1,750	14.0	5,900	6.75"	6.4"	13 lbs.		QT-35-A-17 *	
BAH-35-B-17 *	208	1.7	1,750	8.3	5,900	6.75"	6.4"	13 lbs.		QT-35-B-17	
BAH-35-C-17 *	240	1.7	1,750	7.0	5,900	6.75"	6.4"	13 lbs.		QT-35-C-17 *	
BAH-45-B-25 *	208	2.5	2,500	12.0	8,500	6.75"	6.4"	16 lbs.		QT-45-B-25	
BAH-45-C-25 *	240	2.5	2,500	10.0	8,500	6.75"	6.4"	16 lbs.		QT-45-C-25 *	
BAH-60-B-30 †*	208	3.0	3,000	14.0	10,200	6.75"	6.4"	20 lbs.		QT-60-B-30 †	
BAH-60-C-30 †	240	3.0	3,000	12.0	10,200	6.75"	6.4"	20 lbs.		QT-60-C-30 †	
BAH-60-C-40 †*	240	4.0	4,000	16.5	13,500	6.75"	6.4"	20 lbs.		QT-60-C-40 †*	
BAH-60-D-40 †	575	4.0	4,000	7.0	13,500	6.75"	6.4"	20 lbs.		QT-60-D-40 †	


* Heater is stocked and will ship from Detroit Radiant Products Company
 Non-stocked heaters may ship from Brantford, Ontario. Subject to 6-8 week lead time.

† Truckline only.




Limited Warranty: 1-Year on BAH Series heater components. 90-Days on Quartz replacement elements.




ELECTRIC ACCESSORIES

PART NO.	DESCRIPTION	QTY.
 [ACEL] MB-1	BAH Mounting Bracket. Used for wall and ceiling mounting. Total range of adjustment is 180°. Sold in pairs. NOTE: Clearance to combustibles must be maintained.	3 lbs.

PART NO.	DESCRIPTION	QTY.
 [ACCM] PLQ	Clearance Safety Limit Sign. 24 ga. aluminum 10" x 7". Sign is designed to be hung or adhered at clearance to combustible limit. Repeats clearance warnings.	1 lb.

ELECTRIC INFRARED HEATER CONTROLS

PART NO.	DESCRIPTION	QTY.
 [ACCP] LCD-3H	Energy saving snow switch allows heaters to operate only when required during snowfall (precipitation) and in which temperatures are below 38°F. The 3 amp device relay remains closed for a 1-hour hold-on time after the precipitation has stopped. 24VAC required for operation and switches a 24VAC signal. Multiple units can be operated from one device.	2 lb.
 [ACCP] VHC-3	Variable heat controller suitable for up to a 3kW of infrared heater at 208-240V supply. Integral ON/OFF switch. Fully adjustable power setting. High reliability triac used. Must be mounted in a protected area.	2 lb.
 [ACCP] TC-6	Push button timer control. Suitable for up to 6kW of infrared heaters at 208-240V supply. Electronic soft start - extends lamp life. Tamper-proof Push Button. Fully adjustable time delay from 5 to 70 minutes. Red LED indicator when active. Waterproof (IP55 rated). Simple to install.	2 lb.

PART NO.	DESCRIPTION	QTY.
 [ACEL] TH-1A66	BAH heater thermostat with 40-85°F range. Double line break when positive off. For use on heaters up to 277V. 22 amps at 120 or 240 VAC non-inductive; 18 amps at 277 VAC non-inductive. Common thermostat when amperage permits.	2 lbs.
 Actual appearance may differ. [ACCP] CE-40-24	Contactor with enclosures. Ideal switching device for use with other control equipment. NEMA 1 Enclosures. Magnetic contactor with Load rating up to 600V Max., 3-Pole, 40 amps. 24 volt coil. Overload protection must be additionally provided.	8 lb.
 Actual appearance may differ. [ACCP] CE-60-24	Contactor with enclosures. Ideal switching device for use with other control equipment. NEMA 1 Enclosures. Magnetic contactor with Load rating up to 600V Max., 3-Pole, 60 amps. 24 volt coil. Overload protection must be additionally provided.	14 lb.

NOTE: Additional contactor sizes and coil voltages are available. Please contact factory for pricing and availability.