



ELECTRIC HEATERS PACKING LIST

Heaters & Accessories

Effective 9-1-2020

To be used in conjunction with Controls & Limited Availability Packing Lists.

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**



**BAH SERIES
HEATER**



**DGS SERIES
HEATER**



The key symbols below and found within designate the following:

SYMBOL	DESCRIPTION
†	UPS packages are charged dimensional, not physical weight.
Items in [****]	DRP product coding. For internal use only.

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

ELECTRIC HEATER PRODUCT SELECTOR

DSS Series • Medium Wave Comfort+

Low wattage, commercial grade electric heater offering. Produces a medium wave using innovative white carbon fiber elements. Elements are encased in an IP55 rated enclosure. This heater is available with or without a remote control and timer. *ETL listed for indoor commercial, outdoor commercial, and outdoor residential.*

LESS INTENSE
MORE INTENSE

DSS SERIES APPLICATION CHART				
MODEL	LAMP QTY.	RCMD. MTG HEIGHT (FT.) [DIM. A]	RCMD. DISTANCE BETWEEN HEATERS (FT.) [DIM. B]	APPROX. FT ²
DSS-35B1-A15	1	6' to 8'	3' to 9'	75
DSS-35B1-C25	1	7' to 11'	4' to 11'	120

BAH Series • Medium Wave Comfort

High wattage, commercial grade electric heater offering. Coiled tungsten elements produce short wave infrared heat energy and emit a visible white light. Ideal for areas needing both heat and light coverage. Heaters are equipped with a specially designed reflector for optimal radiant heat output. Optional wall mounting brackets allow adjustment of the heating direction. *CSA certified for indoor use only.*

LESS INTENSE
MORE INTENSE

BAH SERIES APPLICATION CHART				
WATTS	LAMP QTY.	RCMD. MTG HEIGHT (FT.) [DIM. A]	RCMD. DISTANCE BETWEEN HEATERS (FT.) [DIM. B]	APPROX. FT ²
500	1	7' to 8'	3' to 9'	60
1,000	1	7' to 9'	3' to 9'	100
1,750	1	7' to 11'	4' to 11'	140
2,500	1	7' to 13'	4' to 12'	180
3,000	1	7' to 14'	4' to 12'	215
4,000	1	7' to 15'	5' to 13'	235

DGS Series • Filtered Short Wave Comfort+

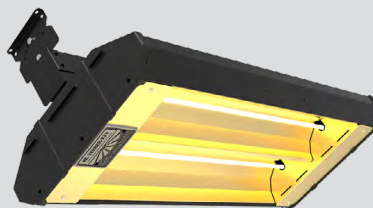
Low wattage, commercial grade electric heater offering. Stylishly designed to provide efficient short wave directional heating with a subtle, ambient red glow to enhance the overall experience and ensure even heat distribution. *CE certified for indoor commercial, outdoor commercial, and outdoor residential.*

LESS INTENSE
MORE INTENSE

DGS SERIES APPLICATION CHART				
SERIES	LAMP QTY.	RCMD. MTG HEIGHT (FT.) [DIM. A]	RCMD. DISTANCE BETWEEN HEATERS (FT.) [DIM. B]	APPROX. FT ²
DGS-15	1	7' to 9'	3' to 9'	100
DGS-20	1	7' to 9'	4' to 11'	100
DGS-30	2	8' to 10'	5' to 13'	150

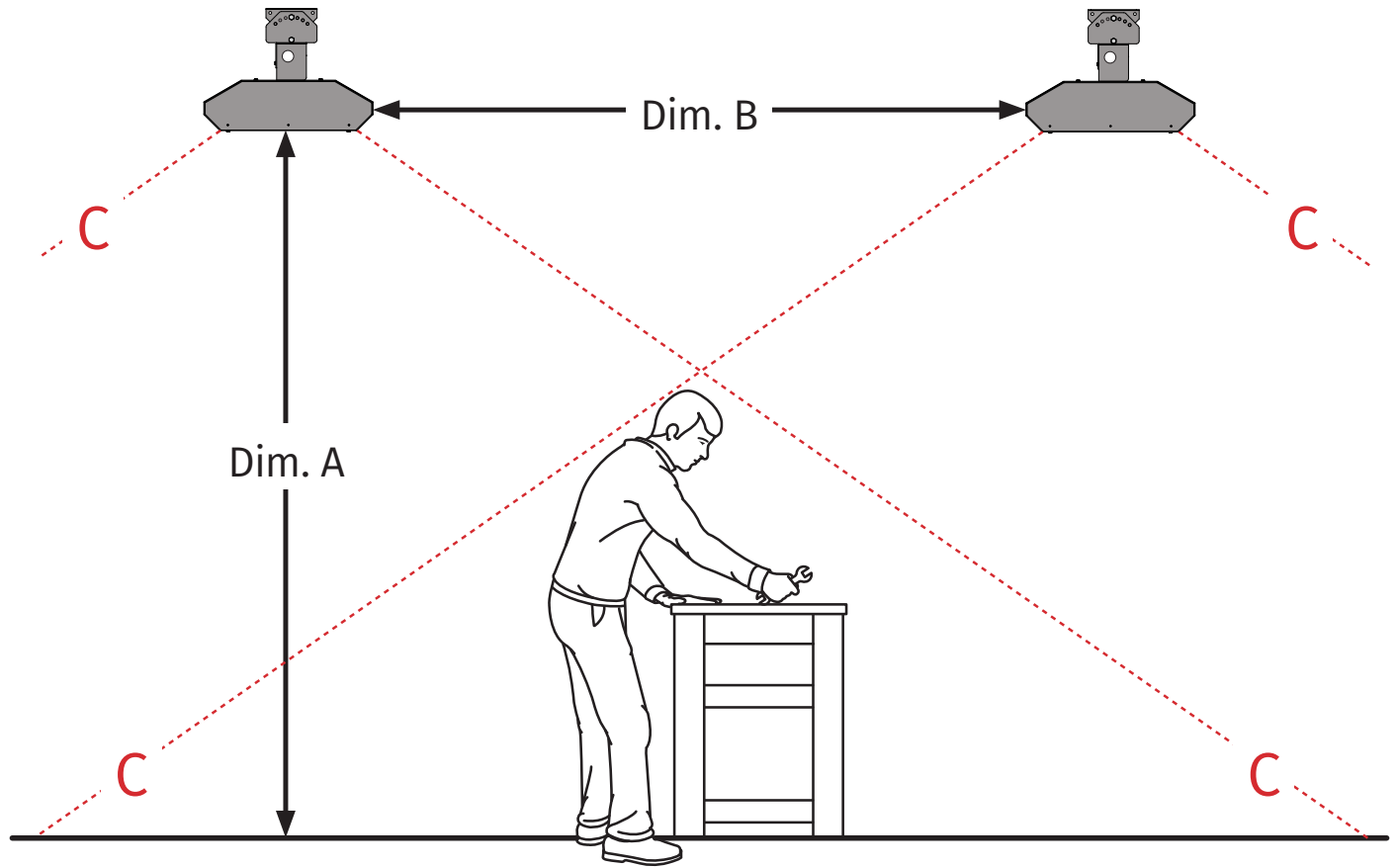
ELX SERIES COMING SOON!

Our MW2, SW2, and TW2 electric infrared heaters will be transitioning to the ELX series. The chassis footprint, element quantity options, finish, and available lengths will remain the same. However, the ELX series will feature an upgraded element design and interchangeable elements (medium wave, high-output medium wave, and short wave). For current information on the MW2, SW2, and TW2 refer to the Limited Availability Packing List.



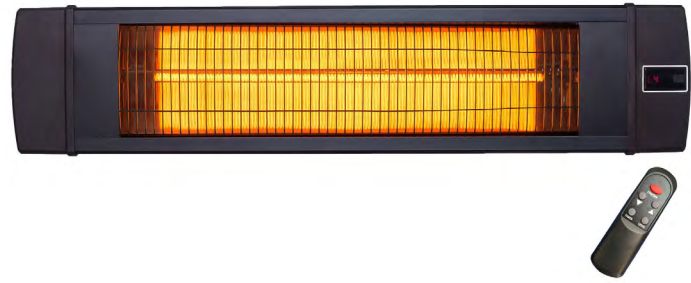
ESTIMATING HEAT LOAD

When comfort heating people, two heaters should be used to heat both sides of the individual. Heater installation shall comply with all IOPM, NEC, ANSI/NFPA-70, CEC, and local restrictions.



TYPE OF BUILDING	WATTS PER SQUARE FOOT	WATTS PER SQUARE METER
Insulated	10 ft ²	33 m ²
Uninsulated	16 ft ²	53 m ²
Outdoor Sheltered	25 ft ² to 30 ft ²	80 ft ² to 100 ft ²
Outdoor Unsheltered	30 ft ² to 45 ft ²	100 ft ² to 148 ft ²

Outdoor approved DSS Series heaters produce medium wave, instant heat with the use of new technology—carbon lamps encased in a 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.



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	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	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	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	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. Consult factory for information.

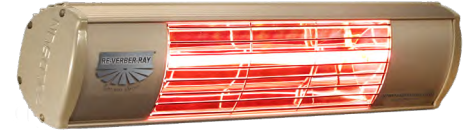
DSS-NR COMMON CONTROLS

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 Price List for additional details.

- SWPD-4H
- TH-1A66

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



DGS-Z2 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	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	2,000	6,824	8.70	21.06" (536 mm)	4.61" (117 mm)	4.84" (123 mm)	5.7 lbs. (2.6 kg)	
DGS-Z2-C30	230	3,000	10,236	13.00	36.75" (934 mm)	4.61" (117 mm)	4.84" (123 mm)	9.7 lbs. (4.4 kg)	

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

DGS SERIES REPLACEMENT LAMP ELEMENTS				
LAMP PART NO.	VOLTS	LAMP LENGTH	SHIP WEIGHT	QTY.
EL-15A	120	13" (330 mm)	2 lbs. (0.9 kg)	
EL-20C	230	13" (330 mm)	2 lbs. (0.9 kg)	
EL-15C	230	13" (330 mm)	2 lbs. (0.9 kg)	

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

Detroit Radiant also offers repair services for replacement of the heating lamp. 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 Price List for additional details.

- SWPD-4H
- TH-1A66

BAH SERIES

Medium Wave Comfort



BAH-35A-17 shown

AVAILABLE MODELS

500 to 4,000 Watts

NOTE: Lamp is included with heater purchase.

MODEL NO.	VOLTS	kW	WATTS	AMPS	BTUs	LENGTH	WIDTH	HEIGHT	WEIGHT	QTY.
BAH-18-A-05	120	0.5	500	4.2	1,700	18" (457 mm)	6.75" (172 mm)	6.4" (163 mm)	8 lbs. (3.6 kg)	
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-25-B-10	208	1.0	1,000	4.8						
BAH-25-C-10	240	1.0	1,000	4.2						
BAH-35-A-17 ²	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 ²	208	1.7	1,750	8.3						
BAH-35-C-17 ²	240	1.7	1,750	7.0						
BAH-45-B-25 ²	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 ²	240	2.5	2,500	10.0						
BAH-60-B-30 ^{1,2}	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 ^{1,2}	240	3.0	3,000	12.0						
BAH-60-C-40 ^{1,2}	240	4.0	4,000	16.5						

BAH Series heaters are NOT for home or recreational use. DO NOT USE in the home, mobile home, RV's, tents, etc.

¹ Not available to ship via UPS. Truckline only.

² 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.

BAH SERIES REPLACEMENT LAMP ELEMENTS

LAMP PART NO.	VOLTS	WATTS/LAMP	FOR USE WITH	LAMP LENGTH	SHIP WEIGHT	QTY.
QT-18-A-05	120	500	BAH-18-A-05	18" (457 mm)	5 lbs. (2.3 kg)	
QT-25-A-10	120	1,000	BAH-25-A-10	25" (635 mm)	5 lbs. (2.3 kg)	
QT-25-B-10	208	1,000	BAH-25-B-10			
QT-25-C-10	240	1,000	BAH-25-C-10			
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

COMMONLY USED CONTROLS

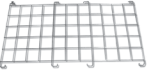
The use of a contactor panel may be required when 24 V control is desired or when total amperage exceeds control device limitations. Refer to Controls Price List for additional details.

- SWPD-4H
- TH-1A66



ELECTRIC HEATER MOUNTING ACCESSORIES

PART NO.	DESCRIPTION	QTY.
 [ACEL] 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.

MW2, TW2, SW2, & ELX SERIES ACCESSORIES

PART NO.	DESCRIPTION	QTY.
 [ACSW] EL-1WG24	MW2, SW2, TW2, & ELX series wire guard for 24" single element.	3 lbs.
[ACSW] EL-1WG33	MW2, SW2, TW2, & ELX series wire guard for 33" single element.	4 lbs.
[ACSW] EL-1WG46	MW2, SW2, TW2, & ELX series wire guard for 33" single element.	5 lbs.
[ACSW] EL-2WG24	MW2, SW2, TW2, & ELX series wire guard for 24" double element.	4 lbs.
[ACSW] EL-2WG33	MW2, SW2, TW2, & ELX series wire guard for 33" double element.	5 lbs.
[ACSW] EL-2WG46	MW2, SW2, TW2, & ELX series wire guard for 46" double element.	6 lbs.
[ACSW] EL-3WG24	MW2, SW2, TW2, & ELX series wire guard for 24" triple element.	6 lbs.
[ACSW] EL-3WG33	MW2, SW2, TW2, & ELX series wire guard for 33" triple element.	7 lbs.
[ACSW] EL-3WG46	MW2, SW2, TW2, & ELX series wire guard for 46" triple element.	8 lbs.

See pricing below

PART NO.	DESCRIPTION	QTY.
 [ACSW] EL-1FR24	Recessed mount fits 24" single element.	5 lbs.
[ACSW] EL-1FR33	Recessed mount fits 33" single element.	7 lbs.
[ACSW] EL-1FR46	Recessed mount fits 46" single element.	13 lbs.
[ACSW] EL-2FR24	Recessed mount fits 24" double element.	7 lbs.
[ACSW] EL-2FR33	Recessed mount fits 33" double element.	10 lbs.
[ACSW] EL-2FR46	Recessed mount fits 46" double element.	15 lbs.
 [ACSW] EL-1FR24-SS	Recessed mount fits 24" single element.	5 lbs.
[ACSW] EL-1FR33-SS	Recessed mount fits 33" single element.	7 lbs.
[ACSW] EL-1FR46-SS	Recessed mount fits 46" single element.	13 lbs.
[ACSW] EL-2FR24-SS	Recessed mount fits 24" double element.	7 lbs.
[ACSW] EL-2FR33-SS	Recessed mount fits 33" double element.	10 lbs.
[ACSW] EL-2FR46-SS	Recessed mount fits 46" double element.	15 lbs.

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