# DETROIT RADIANT

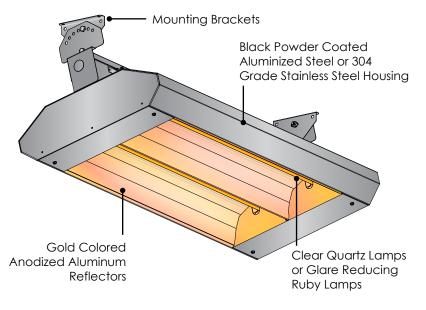
# **RE-VERBER-RAY**



## **ELECTRIC INFRARED**



## PRODUCT FEATURES



- Compact, aesthetically pleasing construction.
- Heater housing available in either black powder coated aluminized steel or brushed 304 grade stainless steel.
- Choose either clear quartz lamps or optional glare reducing ruby quartz lamps.
- Gold colored anodized aluminum reflectors reduces visible light glare.
- Single, double or triple construction models.
- From 1,600 to 11,400 watt output.
- ETL Certified for indoor or outdoor use.

# SERIES SW OMW OBAH

# **SW SERIES**

## SHORT WAVE ELECTRIC INFRARED SPACE HEATERS

SW Series heaters are unique in their ability to produce both infrared heat and visible light energy. The source of this energy comes from short wave electric lamps encased in an aesthetically pleasing enclosure. Available in an assortment of sizes, casing and colors, this heater offers both choices and solutions for your application. Operational benefits include a highly efficient energy transfer, lower mounting heights, heat energy, and light energy.



## **TYPICAL APPLICATIONS**

The SW Series electric heater is ideal for a multitude of applications providing spot, total, or comfort heat with visible light.

- Restaurant Patios
- Parking Garages
- Valet Waiting Areas
- Airport Entrances
- Hospital Entrances
- Vestibules
- Smoking Areas
- Outdoor Waiting Areas
- And more!

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CAD/Revit Library

Design Guidelines



# SW SERIES



# **PRODUCT SPECIFICATIONS**

Electrical Consumption:	From 1,600 to 11,400 Watts
Equivalent BTU:	5,459 to 38,898 total BTU/h
Voltage:	From 120 to 575 VAC; 1Ph or 3 Ph
Certification:	ETL Listed
Limited Warranty:	All Components 1-Year
Lamp Elements:	Clear or Glare Reducing Ruby
Outdoor Approval:	Standard

### HEATER CONSTRUCTION

- Black powder-coat aluminized steel housing
  Optional stainless steel
- housing for added durability and corrosion resistance

### MOUNTING

• 0° to 45° adjustable brackets included

### REFLECTORS

- Gold colored anodized aluminum reflectors reduces visible light glare
- Wide, symmetrical design

#### LAMP ELEMENTS

- Coiled tungsten filament within a sealed quartz tube
- Porcelain end caps
- Instantaneous heat-up & cool-down
- Clear or optional glare
   reducing ruby quartz

#### **APPROVALS**

- ETL Listed for indoor and outdoor applications
- Commercial/Industrial Approval
- CSA 22.2 #46 M1988
- UL 2021, 1997

# AVAILABLE **SW** MODELS (See MW & BAH Series for low light options)

MODEL N BLACK POWDER	NUMBER* STAINLESS STEEL	LAMP	AMP LAMP TYPE*					SHIP	RCMD. SHIP MOUNTING DIMENSIONS				
COATHOUSING	HOUSING	QTY.	(Select One)	VOLTS	WATTS	BTU/h	AMPS	WEIGHT	HEIGHTS**	н	L	W	
SW-24B1-A16#	SW-24S1-A16#		Clear or Ruby	120	1,600	5,459	13.3	15.0 lbs (6.8 kg)	8 to 10 ft (2.4 to 3 m)	10.75 in (273 mm)	24.00 in (610 mm)	9.25 in (235 mm)	
SW-24B1-B16#	SW-24S1-B16#		Clear or Ruby	208			7.69						
SW-24B1-C16#	SW-24S1-C16#		Clear or Ruby	240			6.67						
SW-24B1-G16#	SW-24S1-G16#		Clear or Ruby	480			3.33						
SW-33B1-B25#	SW-33S1-B25#	1	Clear or Ruby	208	2,500	12	12.02	19.0 lbs (8.6 kg)	8 to 10 ft (2.4 to 3 m)	10.75 in (273 mm)	33.00 in (838 mm)	9.25 in (235 mm)	
SW-33B1-C25#	SW-33S1-C25#		Clear or Ruby	240		8,530	10.42						
SW-33B1-G25#	SW-33S1-G25#		Clear or Ruby	480			5.21						
SW-46B1-G36# †	SW-46S1-G36# †	]	Clear or Ruby	480	3,650	12,454	7.60	24.0 lbs (10.8 kg)	10 to 12 ft (3 to 3.7 m)	10.75 in (273 mm)	46.00 in (1169 mm)	9.25 in (235 mm)	
SW-46B1-H38# †	SW-46S1-H38# †		Clear or Ruby	575	3,800	3,800 12,966	6.61						
SW-24B2-B16#	SW-24S2-B16#		Clear or Ruby	208	3,200		15.38	20.0 lbs (9.0 kg)	8 to 10 ft (2.4 to 3 m)	10.75 in (273 mm)	24.00 in (610 mm)	15.00 in (381 mm)	
SW-24B2-C16#	SW-24S2-C16#	]	Clear or Ruby	240		10,919	13.33						
SW-24B2-G16#	SW-24S2-G16#		Clear or Ruby	480			6.67						
SW-33B2-B25#	SW-33S2-B25#	2	Clear or Ruby	208	5,000	17,061	24.04	26.0 lbs (11.8 kg)	10 to 12 ft (3 to 3.7 m)	10.75 in (273 mm)	33.00 in (838 mm)	15.00 in (381 mm)	
SW-33B2-C25#	SW-33S2-C25#		Clear or Ruby	240			20.83						
SW-33B2-G25#	SW-33S2-G25#		Clear or Ruby	480			10.42						
SW-46B2-G36# †	SW-46S2-G36# †		Clear or Ruby	480	7,300	24,909	15.21	32.0 lbs (14.5 kg)	12 to 14 ft (3.7 to 4.3 m)	10.75in (273 mm)	46.00in (1169 mm)	15.00 in (381 mm)	
SW-46B2-H38# †	SW-46S2-H38# †	]	Clear or Ruby	575	7,600	25,932	13.22						
SW-24B3-B16#	SW-24S3-B16#		Clear or Ruby	208	4,800		23.08	25.0 lbs (11.4 kg)	10 to 12 ft (3 to 3.7 m)	10.75in (273 mm)	24.00 in (610 mm)	20.75 in (527) mm	
SW-24B3-C16#	SW-24S3-C16#	3	Clear or Ruby	240		16,378	20.00						
SW-24B3-G16#	SW-24S3-G16#		Clear or Ruby	480			10.00						
SW-33B3-G25#	SW-33S3-G25#		Clear or Ruby	480	7,500	24,909	15.63	32.0 lbs (14.5 kg)	10 to 12 ft (3 to 3.7 m)	10.75in (273 mm)	33.00 in (838 mm)	20.75 in (527) mm	
SW-46B3-G36# †	SW-46S3-G36# †	]	Clear or Ruby	480	10,950	37,636	22.81	40.0 lbs	12 to 14 ft	10.75in	46.00in	20.75 in	
SW-46B3-H38# †	SW-46S3-H38# †		Clear or Ruby	575	11,400	38,898	19.83	(18.1 kg)	(3.7 to 4.3 m)	(273 mm)	(1169 mm)	(527) mm	
* # Specify Lamp Type - [W] Clear or [R] Ruby.													

### DISTRIBUTED BY:



\*\* Mounting heights are recommended and provided as a guideline only. Actual conditions, such as outdoor or spot heating, may dictate variations from the above data. <u>Always</u> maintain the published clearances to combustibles as labeled on the heater. Place signs where necessary in accordance with ANSI/NFPA Standards. <sup>†</sup> Ships truckline only.

