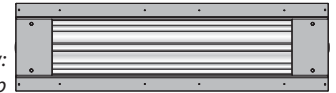


DT-SW2 Series

Short Wave Industrial Infra-Red Heaters

DT-SW2 Series Single Lamp Models

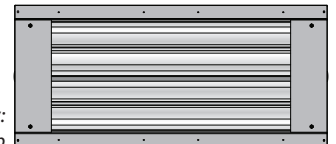
Bottom View:
DT-SW2 Series single lamp



	MODEL NUMBER		VOLTS	WATTS	BTU/h	AMPS	LAMP PART #	SHIP WEIGHT
	BLACK POWDER COAT HOUSING	STAINLESS STEEL HOUSING						
CLEAR (WHITE) LAMP	DT-SW2-24B1-A16W	DT-SW2-24S1-A16W	120	1,600	5,459	13.3	EL-070A	15 lbs (6.8 kg)
	DT-SW2-24B1-B16W	DT-SW2-24S1-B16W	208	1,600	5,459	7.69	EL-071A	15 lbs (6.8 kg)
	DT-SW2-24B1-C16W	DT-SW2-24S1-C16W	240	1,600	5,459	6.67	EL-073A	15 lbs (6.8 kg)
	DT-SW2-24B1-D16W	DT-SW2-24S1-D16W	277	1,600	5,459	5.77	EL-090A	15 lbs. (6.8 kg)
	DT-SW2-24B1-G16W	DT-SW2-24S1-G16W	480	1,600	5,459	3.33	EL-075A	15 lbs (6.8 kg)
	DT-SW2-33B1-B25W	DT-SW2-33S1-B25W	208	2,500	8,530	12.02	EL-072A	19 lbs (8.6 kg)
	DT-SW2-33B1-C25W	DT-SW2-33S1-C25W	240	2,500	8,530	10.42	EL-074A	19 lbs (8.6 kg)
	DT-SW2-33B1-D25W	DT-SW2-33S1-D25W	277	2,500	8,530	9.02	EL-091A	19 lbs (8.6 kg)
	DT-SW2-33B1-G25W	DT-SW2-33S1-G25W	480	2,500	8,530	5.21	EL-076A	19 lbs (8.6 kg)
	DT-SW2-46B1-D32W ¹	DT-SW2-46S1-D32W ¹	277	3,200	10,919	11.55	EL-092A	24 lbs (10.8 kg)
	DT-SW2-46B1-G36W ¹	DT-SW2-46S1-G36W ¹	480	3,650	12,454	7.60	EL-077A	24 lbs (10.8 kg)
	DT-SW2-46B1-H38W ¹	DT-SW2-46S1-H38W ¹	575	3,800	12,966	6.61	EL-078A	24 lbs (10.8 kg)

¹Not available to ship via UPS. Truckline only.

90 degree angled cover is used for spot heating and people warming. For snow melting applications specify 60 degree angle.



DT-SW2 Series Double Lamp Models

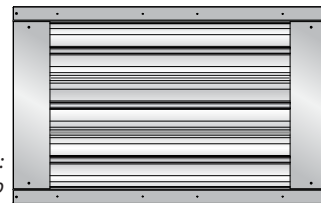
Bottom View:
DT-SW2 Series dual lamp

	MODEL NUMBER		VOLTS	WATTS	BTU/h	AMPS	LAMP PART # (INCL)	SHIP WEIGHT
	BLACK POWDER COAT HOUSING	STAINLESS STEEL HOUSING						
CLEAR (WHITE) LAMP	DT-SW2-24B2-B16W	DT-SW2-24S2-B16W	208	3,200	10,919	15.38	EL-071A	20 lbs (9.1 kg)
	DT-SW2-24B2-C16W	DT-SW2-24S2-C16W	240	3,200	10,919	13.33	EL-073A	20 lbs (9.1 kg)
	DT-SW2-24B2-D16W	DT-SW2-24S2-D16W	277	3,200	10,919	11.54	EL-090A	20 lbs (9.1kg)
	DT-SW2-24B2-G16W	DT-SW2-24S2-G16W	480	3,200	10,919	6.67	EL-075A	20 lbs (9.1 kg)
	DT-SW2-33B2-B25W	DT-SW2-33S2-B25W	208	5,000	17,061	24.04	EL-072A	26 lbs (11.8 kg)
	DT-SW2-33B2-C25W	DT-SW2-33S2-C25W	240	5,000	17,061	20.83	EL-074A	26 lbs (11.8 kg)
	DT-SW2-33B2-D25W	DT-SW2-33S2-D25W	277	5,000	17,061	18.04	EL-091A	26 lbs (11.8 kg)
	DT-SW2-33B2-G25W	DT-SW2-33S2-G25W	480	5,000	17,061	10.42	EL-076A	26 lbs (11.8 kg)
	DT-SW2-46B2-D25W ¹	DT-SW2-46S2-D25W ¹	277	6,400	21,838	23.10	EL-077A	32 lbs (14.5 kg)
	DT-SW2-46B2-G36W ¹	DT-SW2-46S2-G36W ¹	480	7,300	24,909	15.21	EL-077A	32 lbs (14.5 kg)
	DT-SW2-46B2-H38W ¹	DT-SW2-46S2-H38W ¹	575	7,600	25,932	13.22	EL-078A	32 lbs (14.5 kg)

¹Not available to ship via UPS. Truckline only.

DT-SW2 Series Triple Lamp Models

Bottom View:
DT-SW2 Series triple lamp



	MODEL NUMBER		VOLTS	WATTS	BTU/h	AMPS	LAMP PART #	SHIP WEIGHT
	BLACK POWDER COAT HOUSING	STAINLESS STEEL HOUSING						
CLEAR (WHITE) LAMP	SW2-24B3-B16W	SW2-24S3-B16W	208	4,800	16,378	23.08	EL-071A	25 lbs (11.4 kg)
	SW2-24B3-C16W	SW2-24S3-C16W	240	4,800	16,378	20.00	EL-073A	25 lbs (11.4 kg)
	SW2-24B3-D16W	SW2-24S3-D16W	277	4,800	16,378	17.31	EL-090A	25 lbs (11.4 kg)
	SW2-24B3-G16W	SW2-24S3-G16W	480	4,800	16,378	10.00	EL-075A	25 lbs (11.4 kg)
	SW2-33B3-D16W ¹	SW2-33S3-D16W ¹	277	7,500	24,909	27.06	EL-091A	25 lbs (11.4 kg)
	SW2-33B3-G25W ¹	SW2-33S3-G25W ¹	480	7,500	24,909	15.63	EL-076A	32 lbs (14.5 kg)
	SW2-46B3-G36W ¹	SW2-46S3-G36W ¹	480	10,950	37,636	22.81	EL-077A	40 lbs (18.1 kg)
	SW2-46B3-H38W ¹	SW2-46S3-H38W ¹	575	11,400	38,898	19.83	EL-078A	40 lbs (18.1 kg)

¹Not available to ship via UPS. Truckline only.

90 degree angled cover is used for spot heating and people warming. For snow melting applications specify 60 degree angle.

DT-SW2 SERIES REPLACEMENT LAMP ELEMENTS

	LAMP PART NO.	VOLTS	WATTS /LAMP	FOR USE WITH	LAMP LENGTH	SHIP WEIGHT
CLEAR (WHITE) LAMP	EL-070A	120	1,600	A16W	24" (610mm)	2 lbs (0.9 kg)
	EL-071A	208	1,600	B16W	24" (610mm)	2 lbs (0.9 kg)
	EL-072A	208	2,500	B25W	33" (838mm)	3 lbs (1.4 kg)
	EL-073A	240	1,600	C16W	24" (610mm)	2 lbs (0.9 kg)
	EL-074A	240	2,500	C25W	33" (838mm)	3 lbs (1.4 kg)
	EL-075A	480	1,600	G16W	24" (610mm)	2 lbs (0.9 kg)
	EL-076A	480	2,500	G25W	33" (838mm)	3 lbs (1.4 kg)
	EL-077A	480	3,650	G36W	46" (1168mm)	4 lbs (1.8 kg)
	EL-078A	575	3,800	H38W	46" (1168mm)	4 lbs (1.8 kg)
	EL-090A	277	1,600	D16W	24" (610mm)	2 lbs (0.9 kg)
	EL-091A	277	2,500	D25W	33" (838mm)	3 lbs (1.4 kg)
	EL-092A	277	3,200	D32W	46" (1168mm)	4 lbs (1.8 kg)

LIMITED WARRANTY GUIDELINES AND OPTIONS

All limited warranties, are defined in the product insert manual for the particular series of heaters.

Please contact the factory for further information on the terms and conditions.

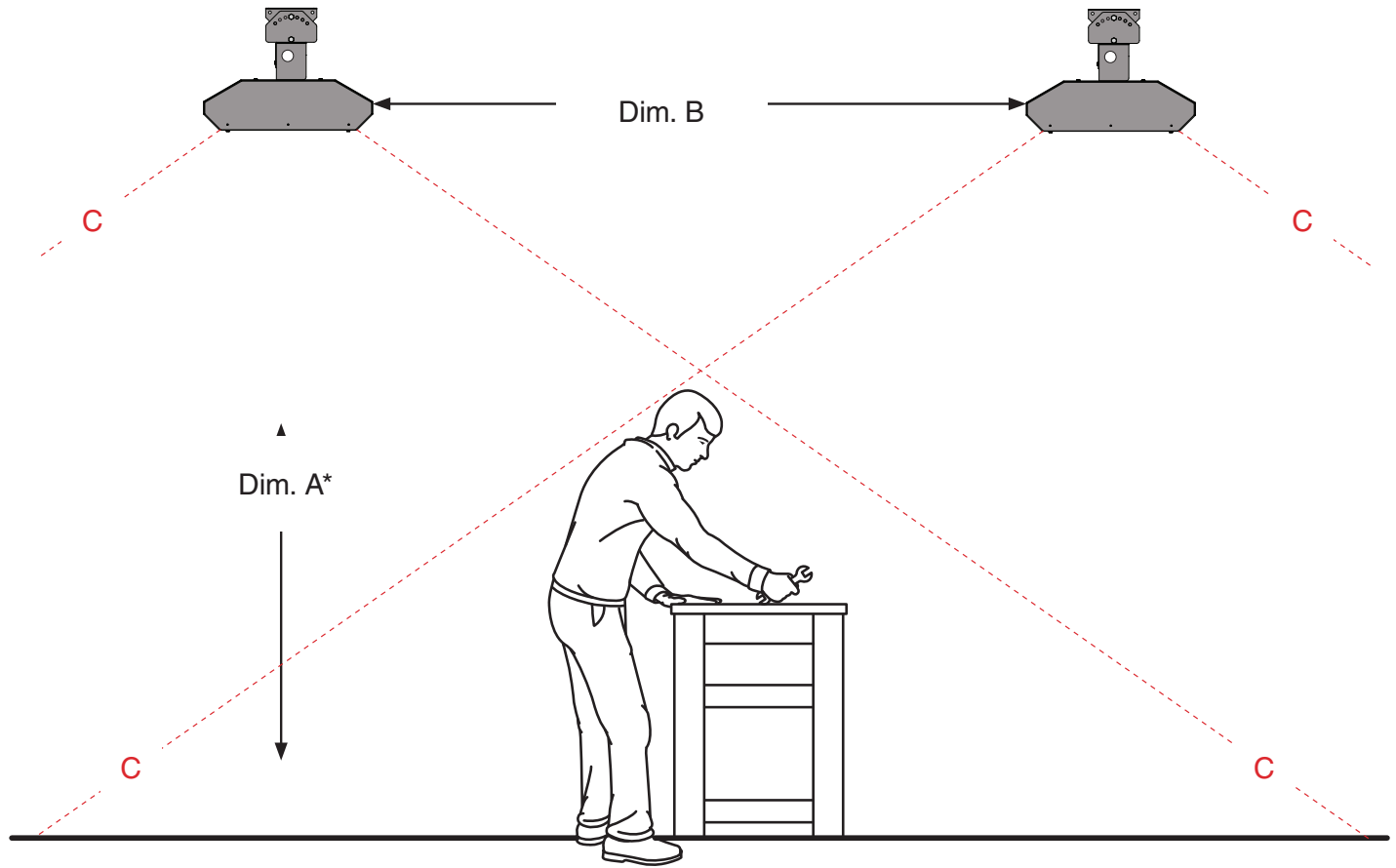
Heater Components	Replacement Elements
1 YEAR	1 YEAR

The use of a contactor panel may be required when 24V control is desired or when total amperage exceeds control device limitations. See Delta-Therm Lading Switching Panels at www.delta-therm.com for more information.

Manufactured for Delta-Therm by Detroit Radiant Products Company in Warren, MI.

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	33
Uninsulated	16	53
Outdoor Sheltered	25 to 30	80 to 100
Outdoor Unsheltered	30 to 45	100 to 148