

SCG SERIES EXPLOSION-PROOF CONVECTORS



IDEAL SPACES

- Oil Rigs and Refineries
- Sewage Treatment Plants
- Petrochemical Plants
- Pumping Stations
- Chemical Storage/ Handling Facilities
- Paint Storage Areas
- Other Hazardous Areas

COLORS

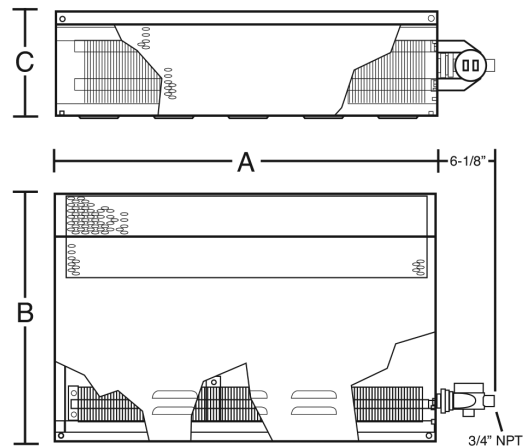
- Neutral Gray

DIMENSIONS

- Varies (see specifications)



- Designed to heat areas classified as hazardous locations designated for Class I, Groups B, C, & D. Division 1 and 2 environments
- Polyester powder-coated heavy-gauge steel provides excellent corrosion resistance
- Explosion-proof junction boxes included for conduit entry and ease of wiring
- High quality, long life tubular elements with high-grade resistance wire embedded in MGO, centered in heavy gauge 1.25 in. diameter sheath with 3 x 3.25 in. fins
- Easily mounted with wall mounting brackets (included)
- Sloped top cabinet prevents objects from being set on top which could restrict airflow



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DIMENSIONS - INCHES

KW	LENGTH	HEIGHT	WIDTH
1.8 and 3.6	34	20	9
3.2 and 7.6	58	20	9

NOTE: Add 8-7/8" to total length of heater to allow for junction box on right side of heater.

MODELS & SPECIFICATIONS

CATALOG NUMBER	UPC	HEATER VOLTS	WATTS (K/W)	PHASE	AMPS	BTU	WT. (LBS.)	SHIP STATUS
T2A TEMPERATURE RATING (536 DEG. F)								
SCG18001	6 85360 06902 9	120	1.8	1	15.0	6,140	46	AS
SCG18081	6 85360 06922 7	208	1.8	1	8.7	6,140		S
SCG18083	6 85360 06922 2	208	1.8	3	5.0	6,140		C
SCG18041	6 85360 06906 7	240	1.8	1	7.5	6,140		S
SCG18043	6 85360 06910 4	240	1.8	3	4.4	6,140		C
SCG18071	6 85360 06920 3	277	1.8	1	6.5	6,140		C
SCG180481	6 85360 06914 2	480	1.8	1	3.8	6,140		C
SCG180483	6 85360 06917 3	480	1.8	3	2.2	6,140		C
SCG36081	6 85360 06988 3	208	3.6	1	17.3	12,300	58	S
SCG36083	6 85360 06991 3	208	3.6	3	10.0	12,300		C
SCG36041	6 85360 06970 8	240	3.6	1	15.0	12,300		S
SCG36043	6 85360 06973 9	240	3.6	3	8.7	12,300		C
SCG36071	6 85360 06985 2	277	3.6	1	13.0	12,300		C
SCG360481	6 85360 06977 7	480	3.6	1	7.5	12,300		C
SCG360483	6 85360 06980 7	480	3.6	3	4.3	12,300		S
SCG36063	6 85360 06984 5	600	3.6	3	6.3	12,300		C
SCG76081	6 85360 08585 2	208	7.6	1	36.5	25,930	94	C
SCG76083	6 85360 08586 9	208	7.6	3	21.1	25,930		C
SCG76041	6 85360 08579 1	240	7.6	1	31.7	25,930		C
SCG76043	6 85360 08580 7	240	7.6	3	18.3	25,930		C
SCG76071	6 85360 08584 5	277	7.6	1	27.4	25,930		C
SCG760481	6 85360 08581 4	480	7.6	1	15.8	25,930		C
SCG760483	6 85360 08582 1	480	7.6	3	9.2	25,930		C
SCG76063	6 85360 08583 8	600	7.6	3	9.2	25,930		C
T3A TEMPERATURE RATING (356 DEG. F)								
SCG32081	6 85360 06967 8	208	3.2	1	15.4	11,000	84	C
SCG32083	6 85360 08654 5	208	3.2	3	8.9	11,000		C
SCG32041	6 85360 06963 0	240	3.2	1	13.3	11,000		C
SCG32043	6 85360 08653 8	240	3.2	3	7.7	11,000		C
SCG32071	6 85360 06966 1	277	3.2	1	11.6	11,000		C
SCG320481	6 85360 08575 3	480	3.2	1	6.7	11,000		C
SCG320483	6 85360 08576 0	480	3.2	3	3.8	11,000		C
SCG32063	6 85360 08577 7	480	3.2	3	5.6	11,000		C

ACCESSORIES (FACTORY-INSTALLED ONLY)

CATALOG NO.	DESCRIPTION
T	Thermostat 45°-85°F.(Class I, Group C & D only)
CX	24V Control Contactor and Transformer (See note #2 below)
CX1	120V Control Contactor and Transformer (see note #3 below)
TB	Thermostat 45-85 deg. F (Class 1, group B,C, & D)

NOTE 1: Units with factory built-in controls will increase in length by 2.75" over what is shown above.

NOTE 2: 480 volt unit heaters with built-in thermostat require "CX" option.

NOTE 3: All units with status "C" or "AS" are made-to-order and are non-returnable. See below for availability status.

AVAILABILITY STATUS (BWD, RUX, SCG)

SERIES	CODE DESCRIPTION	LEAD TIME
RUX	Code S - Stock unit (no built-in controls)	4 week
	Code AS - Assemble to stock units (with or without built-in controls)	5 weeks
	Code C - Custom (with or without built-in controls)	6 weeks
SCG	Code S - Stock unit (no built-in controls)	4 week
	Code C - Custom (with or without built-in controls)	6 weeks

NOTE: All stock units with built-in controls are the same as code AS units.