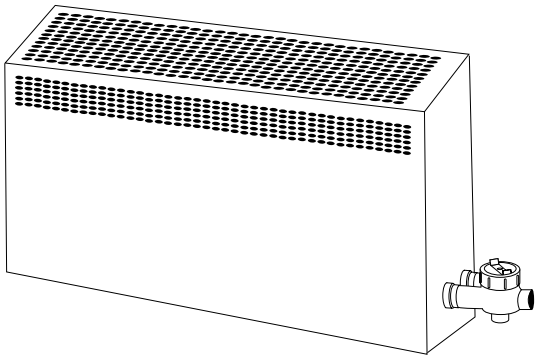
BERKO®
A Marley Engineered Products Brand
470 Beauty Spot Rd. E, Bennettsville, SC 29512

SUBMITTAL SHEET
SCG SERIES
EXPLOSION PROOF CONVECTORS



CAPACITIES
1.6, 1.8, 3.2, 3.6, 7.6 KW

See Selection Chart On Back Page

c UL us

JOB NAME: _____

LOCATION: _____

ARCHITECT: _____

ENGINEER: _____

CONTRACTOR: _____

SUBMITTED BY: _____

DATE: _____

QTY.	CATALOG NUMBER	TAG	KW	VOLTS	Ø	AMPS

ACCESSORIES AND CONTROLS

QTY.	CATALOG NUMBER	TAG	DESCRIPTION

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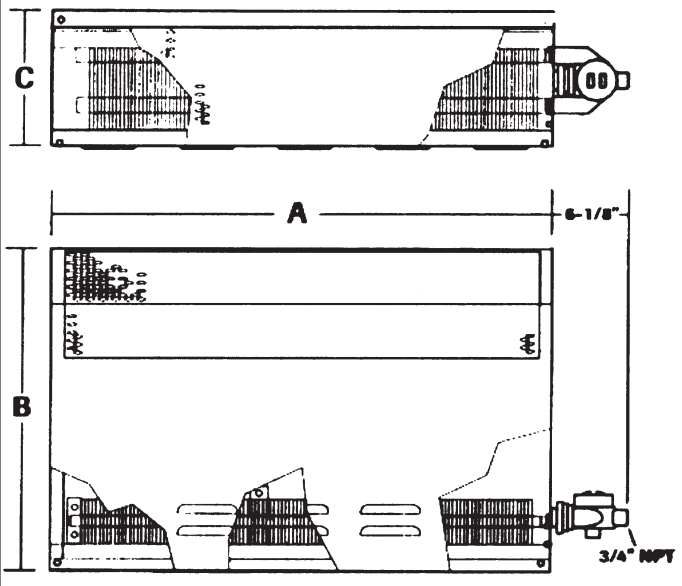
SELECTION CHART

T2A TEMPERATURE RATING (536 DEG. F)						
CATALOG NUMBER	HEATER VOLTS	WATTS (KW)	PHASE	AMPS	BTU	SHIP WT.
SCG18001	120	1.8	1	15.0	6,140	
SCG18081	208	1.8	1	8.7	6,140	
SCG18083	208	1.8	3	5.0	6,140	
SCG18041	240	1.8	1	7.5	6,140	46
SCG18043	240	1.8	3	4.4	6,140	lbs
SCG18071	277	1.8	1	6.5	6,140	
SCG180481	480	1.8	1	3.8	6,140	
SCG180483	480	1.8	3	2.2	6,140	
SCG36081	208	3.6	1	17.3	12,300	
SCG36083	208	3.6	3	10.0	12,300	
SCG36041	240	3.6	1	15.0	12,300	
SCG36043	240	3.6	3	8.7	12,300	58
SCG36071	277	3.6	1	13.0	12,300	lbs
SCG360481	480	3.6	1	7.5	12,300	
SCG360483	480	3.6	3	4.3	12,300	
SCG36063	600	3.6	3	6.3	12,300	
SCG76081	208	7.6	1	36.5	25,930	
SCG76083	208	7.6	3	21.1	25,930	
SCG76041	240	7.6	1	31.7	25,930	
SCG76043	240	7.6	3	18.3	25,930	94
SCG76071	277	7.6	1	27.4	25,930	lbs
SCG760481	480	7.6	1	15.8	25,930	
SCG760483	480	7.6	3	9.2	25,930	
SCG76063	600	7.6	3	9.2	25,930	

SELECTION CHART

T3A TEMPERATURE RATING (356 DEG. F)						
CATALOG NUMBER	HEATER VOLTS	WATTS (KW)	PHASE	AMPS	BTU	SHIP WT.
SCG16081	208	1.6	1	7.7	5500	58lbs.
SCG32081	208	3.2	1	15.4	11,000	
SCG32083	208	3.2	3	8.9	11,000	
SCG32041	240	3.2	1	13.3	11,000	
SCG32043	240	3.2	3	7.7	11,000	82
SCG32071	277	3.2	1	11.6	11,000	lbs.
SCG320481	480	3.2	1	6.7	11,000	
SCG320483	480	3.2	3	3.8	11,000	
SCG32063	480	3.2	3	5.6	11,000	

Optional Built-In Controls	
T	Class C&D Thermostat–50° - 90°F Range
CX	24 Volt Control Circuit & Transformer 120 Volt control circuit, transformer and contactor
TH	Class B, C, & D Thermostat–50° - 90°F Range



Dimensions - Inches (mm)

kW	a	b	c
1.6,1.8 and 3.6	34(864)	20(508)	8.5(216)
3.2	58(1473	20(508)	8.5(216)
7.6	58(1473)	20(508)	8.5(216)