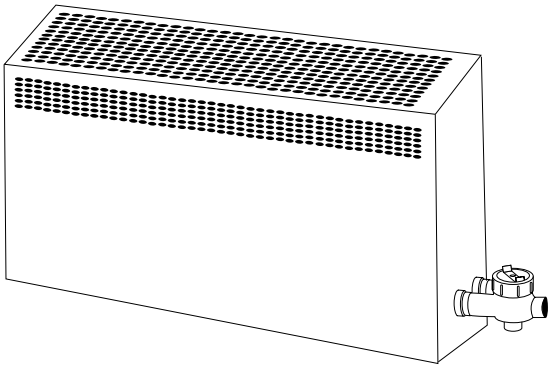
QMARK®
A Marley Engineered Products Brand

SUBMITTAL SHEET
ICG SERIES
EXPLOSION PROOF CONVECTORS



c UL us
File # E21609

JOB NAME: _____

LOCATION: _____

ARCHITECT: _____

ENGINEER: _____

CONTRACTOR: _____

SUBMITTED BY: _____

DATE: _____

ITEM	QTY.	CATALOG NUMBER	TAG	WATTS	VOLTS	Ø	AMPS	GRILLE FINISH	CEILING MOUNT

ACCESSORIES AND CONTROLS

ITEM	QTY.	CAT. NO.	TAG	DESCRIPTION

SUBMITTED BY:	DATE

APPROVED BY:	DATE

ICG SERIES

A Marley Engineered Products Brand
470 Beauty Spot Rd. E, Bennettsville, SC 29512
visit www.qmarkmep.com for more info

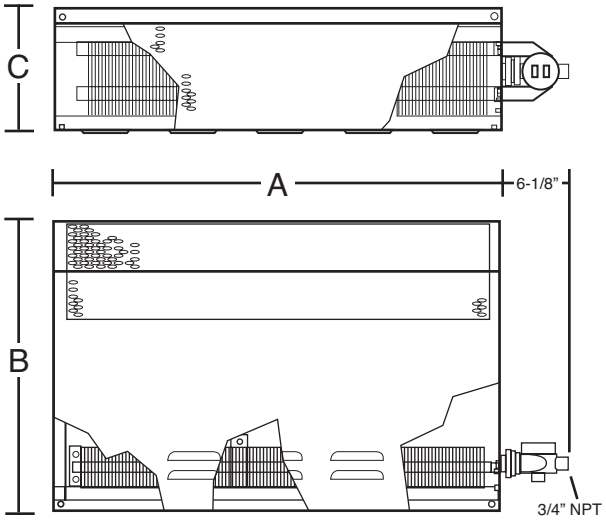
ARCHITECT'S AND ENGINEER'S SPECIFICATIONS*

ICG Series convector heaters are designed to heat areas classified as hazardous locations designated for Class I, Groups B, C, & D. Division 1 and 2 environments. Typical applications involve petroleum refineries and gasoline storage and dispensing areas, industrial firms that use flammable liquids in dip tanks for parts cleaning, petrochemical companies manufacturing chemicals, dry cleaning plants, utility and natural gas plants, aircraft hangars, fueling areas, and many other hazardous areas covered by these classifications.

FEATURES

- Easily mounted with integral mounting brackets provided for wall installation.
- Polyester powder coated heavy gauge steel that provides excellent corrosion resistance.
- High quality, long life tubular elements with high grade resistance wire embedded in MGO, centered in heavy gauge 1.25" diameter sheath with 3" x 3.25" fins.
- Explosion proof junction boxes included for conduit entry and ease of wiring.
- Sloped top cabinet prevents objects from being set on top which could restrict airflow.

These convection heaters have been designed and manufactured to provide a rugged and corrosion resistant heat source for areas where volatile flammable liquids or gases and vapors are present.



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)

SELECTION CHART

T2A TEMPERATURE RATING (536 DEG. F)

CATALOG NUMBER	HEATER VOLTS	WATTS (KW)	PHASE	AMPS	BTU	WT.
ICG18001	120	1.8	1	15.0	6,140	
ICG18081	208	1.8	1	8.7	6,140	
ICG18083	208	1.8	3	5.0	6,140	
ICG18041	240	1.8	1	7.5	6,140	44
ICG18043	240	1.8	3	4.4	6,140	lbs
ICG18071	277	1.8	1	6.5	6,140	
ICG180481	480	1.8	1	3.8	6,140	
ICG180483	480	1.8	3	2.2	6,140	
ICG36081	208	3.6	1	17.3	12,300	
ICG36083	208	3.6	3	10.0	12,300	
ICG36041	240	3.6	1	15.0	12,300	
ICG36043	240	3.6	3	8.7	12,300	56
ICG36071	277	3.6	1	13.0	12,300	lbs
ICG360481	480	3.6	1	7.5	12,300	
ICG360483	480	3.6	3	4.3	12,300	
ICG36063	600	3.6	3	6.3	12,300	
ICG76081	208	7.6	1	36.5	25,930	
ICG76083	208	7.6	3	21.1	25,930	
ICG76041	240	7.6	1	31.7	25,930	
ICG76043	240	7.6	3	18.3	25,930	92
ICG76071	277	7.6	1	27.4	25,930	lbs
ICG760481	480	7.6	1	15.8	25,930	
ICG760483	480	7.6	3	9.2	25,930	
ICG76063	6000	7.6	3	9.2	25,930	

T3A TEMPERATURE RATING (356 DEG. F)

CATALOG NUMBER	HEATER VOLTS	WATTS (KW)	PHASE	AMPS	BTU	WT.
ICG16081	208	1.6	1	7.7	5500	58 lbs.
ICG32081	208	3.2	1	15.4	11,000	
ICG32083	208	3.2	3	8.9	11,000	
ICG32041	240	3.2	1	13.3	11,000	
ICG32043	240	3.2	3	7.7	11,000	82
ICG32071	277	3.2	1	11.6	11,000	lbs.
ICG320481	480	3.2	1	6.7	11,000	
ICG320483	480	3.2	3	3.8	11,000	
ICG32063	480	3.2	3	5.6	11,000	