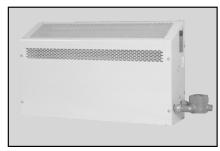


# **EXPLOSION PROOF CONVECTORS**



# **APPLICATIONS**

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.





### **SELECTION CHART**

	T2A Temperature Rating (536 deg. F)									
	Catalog	Heater	Watts				Ship			
	Number	Volts	(KW)	Phase	Amps	BTU	Wt.			
ΙГ	ICG18001	120	1.8	1	15.0	6,140				
Ш	ICG18081	208	1.8	1	8.7	6,140				
Ш	ICG18083	208	1.8	3	5.0	6,140				
Ш	ICG18041	240	1.8	1	7.5	6,140	46			
Ш	ICG18043	240	1.8	3	4.4	6,140	lbS			
Ш	ICG18071	277	1.8	1	6.5	6,140				
'	ICG180481	480	1.8	1	3.8	6,140				
L	ICG180483	480	1.8	3	2.2	6,140				
Γ	ICG36081	208	3.6	1	17.3 1	2,300				
1	ICG36083	208	3.6	3	10.0	12,300				
1	ICG36041	240	3.6	1	15.0 1	2,300				
1	ICG36043	240	3.6	3	8.7 1	2,300	58			
1	ICG36071	277	3.6	1	13.0 1	2,300	lbs			
1	ICG360481	480	3.6	1	7.5	12,300				
1	ICG360483	480	3.6	3	4.3	12,300				
L	ICG36063	600	3.6	3	6.3	12,300				
Γ	ICG76081	208	7.6	1	36.5	25,930				
1	ICG76083	208	7.6	3	21.1	25,930				
1	ICG76041	240	7.6	1	31.7	25,930				
1	ICG76043	240	7.6	3	18.3	25,930	94			
1	ICG76071	277	7.6	1	27.4	25,930	lbs			
	ICG760481	480	7.6	1	15.8	25,930				
1	ICG760483	480	7.6	3	9.2	25,930				
L	ICG76063	600	7.6	3	9.2	25,930				

Catalog	Heater	Watts				Ship
Number	Volts	(KW)	Phase	<b>Amps</b>	BTU	Wt.
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	84
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	

### **Optional Built-In Controls**

Class C&D Thermostat-50° - 90°F Range

24 Volt Control Circuit & Transformer

120 Volt control circuit, transformer and contactor Class B, C, & D Thermostat–50° - 90°F Range

Consult factory for other models (9KW available)