ICG 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

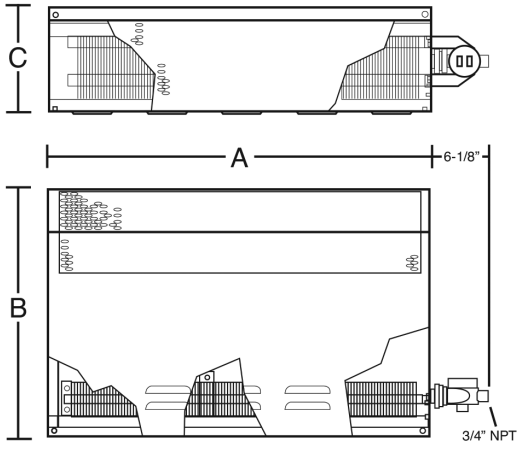
COLORS

- 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



Intertek

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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)								
ICG18001	6 85360 04000 4	120	1.8	1	15.0	6,140	46	AS
ICG18081	6 85360 04020 2	208	1.8	1	8.7	6,140		S
ICG18083	6 85360 04025 7	208	1.8	3	5.0	6,140		C
ICG18041	6 85360 04004 2	240	1.8	1	7.5	6,140		S
ICG18043	6 85360 04008 0	240	1.8	3	4.4	6,140		C
ICG18071	6 85360 04018 9	277	1.8	1	6.5	6,140		C
ICG180481	6 85360 04011 0	480	1.8	1	3.8	6,140		C
ICG180483	6 85360 04014 1	480	1.8	3	2.2	6,140		C
ICG36081	6 85360 04088 2	208	3.6	1	17.3	12,300	58	S
ICG36083	6 85360 04091 2	208	3.6	3	10.0	12,300		C
ICG36041	6 85360 04069 1	240	3.6	1	15.0	12,300		S
ICG36043	6 85360 04072 1	240	3.6	3	8.7	12,300		C
ICG36071	6 85360 04085 1	277	3.6	1	13.0	12,300		C
ICG360481	6 85360 04074 5	480	3.6	1	7.5	12,300		C
ICG360483	6 85360 04077 6	480	3.6	3	4.3	12,300		S
ICG36063	6 85360 04083 7	600	3.6	3	6.3	12,300		C
ICG76081	6 85360 13595 3	208	7.6	1	36.5	25,930	94	C
ICG76083	6 85360 08562 3	208	7.6	3	21.1	25,930		C
ICG76041	6 85360 08555 5	240	7.6	1	31.7	25,930		C
ICG76043	6 85360 12131 4	240	7.6	3	18.3	25,930		C
ICG76071	6 85360 08561 6	277	7.6	1	27.4	25,930		C
ICG760481	6 85360 08557 9	480	7.6	1	15.8	25,930		C
ICG760483	6 85360 08558 6	480	7.6	3	9.2	25,930		C
ICG76063	6 85360 08559 3	600	7.6	3	9.2	25,930		C
T3A TEMPERATURE RATING (356 DEG. F)								
ICG32081	6 85360 04065 3	208	3.2	1	15.4	11,000	84	C
ICG32083	6 85360 04066 0	208	3.2	3	8.9	11,000		C
ICG32041	6 85360 04061 5	240	3.2	1	13.3	11,000		C
ICG32043	6 85360 08648 4	240	3.2	3	7.7	11,000		C
ICG32071	6 85360 04046 4	277	3.2	1	11.6	11,000		C
ICG320481	6 85360 04062 2	480	3.2	1	6.7	11,000		C
ICG320483	6 85360 04063 9	480	3.2	3	3.8	11,000		C
ICG32063	6 85360 16059 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 Transforme z (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
GUX	Code S - Stock unit (no built-in controls) Code AS - Assemble to stock units (with or without built-in controls) Code C - Custom (with or without built-in controls)	4 week 5 weeks 6 weeks
ICG	Code S - Stock unit (no built-in controls) Code C - Custom (with or without built-in controls)	4 week 6 weeks

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