



XPMC EXPLOSION-PROOF ENCLOSURE HEATER

**COMPACT DESIGN PROVIDES FREEZE AND CONDENSATION
PROTECTION IN SMALL SPACES**

The Chromalox® XPMC explosion-proof enclosure heater uses an anodized aluminum body to protect a Chromalox cartridge heater. The unit may be ordered with body only, or with body and one or two heat sinks. Each additional heat sink increases the maximum wattage of the unit. Two control thermostats can be used to tailor the XPMC heater to individual needs. Also the number of fins can be adjusted to suit the wattage and temperature rating needed. Units can be ordered in 6-inch/150-millimeter or 12-inch/300-millimeter lengths, 120 or 240 volts.

Applications

- Panel manufacturers
- Gas analyzers
- Petrochemical processing
- Pump houses
- Motor control centers

Advantages

- Compact design
- Condensation protection
- Freeze protection
- CSA certified; Class I, Div. 1 & 2, Groups B, C, D

TECHNICAL INFORMATION

Watts	Volts	Watts in. (mm)	Heat Sink	Model	Stock	PCN	Wt (lb)
Temperature Code T3 (392°F/200°C) Class 1, Div 1, Group B,C, and D							
100	120	6 (152.4)	0	XPMC-6101T3	NS	700015	6
150	120	6 (152.4)	1	XPMC-6111T3	NS	700023	7
225	120	6 (152.4)	2	XPMC-6121T3	NS	700031	9
200	120	12 (304.8)	0	XPMC-12101T3	NS	700040	8
300	120	12 (304.8)	1	XPMC-12111T3	NS	700058	11
400	120	12 (304.8)	2	XPMC-12121T3	NS	700066	14
100	240	6 (152.4)	0	XPMC-6201T3	NS	700074	6
150	240	6 (152.4)	1	XPMC-6211T3	NS	700082	7
225	240	6 (152.4)	2	XPMC-6221T3	NS	700090	9
200	240	12 (304.8)	0	XPMC-12201T3	NS	700103	8
300	240	12 (304.8)	1	XPMC-12211T3	NS	700111	11
400	240	12 (304.8)	2	XPMC-12221T3	NS	700120	14
Mounting Hardware Kit				PC4683-1	S	124011	1

Watts	Volts	Watts in. (mm)	Heat Sink	Model	Stock	PCN	Wt (lb)
Temperature Code T2 (572°F/300°C) Class 1, Div 1, Group B, C, and D							
150	120	6 (152.4)	0	XPMC-6101T2	NS	700138	6
250	120	6 (152.4)	1	XPMC-6111T2	NS	700146	7
350	120	6 (152.4)	2	XPMC-6121T2	NS	700154	9
300	120	12 (304.8)	0	XPMC-12101T2	NS	700162	8
300	120	12 (304.8)	1	XPMC-12111T2	NS	700170	11
500	120	12 (304.8)	2	XPMC-12121T2	NS	700189	14
150	240	6 (152.4)	0	XPMC-6201T2	NS	700197	6
250	240	6 (152.4)	1	XPMC-6211T2	NS	700200	7
350	240	6 (152.4)	2	XPMC-6221T2	NS	700218	9
300	240	12 (304.8)	0	XPMC-12201T2	NS	700226	8
300	240	12 (304.8)	1	XPMC-12211T2	NS	700234	11
500	240	12 (304.8)	2	XPMC-12221T2	NS	700242	14

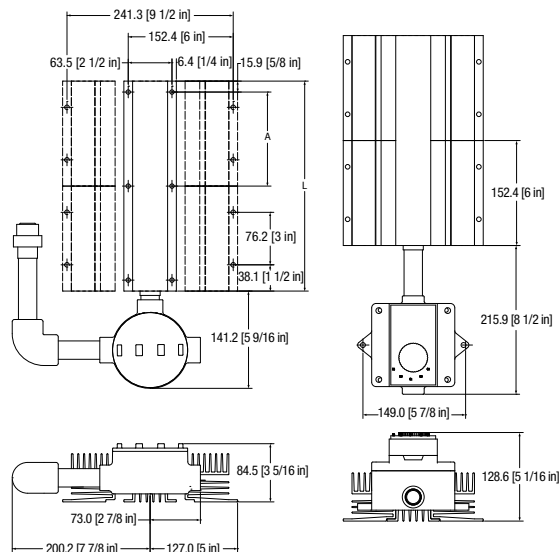
SPECIFICATIONS

Voltage	120 – 240
Maximum Wattage	600
Construction	Anodized Aluminum
Available Lengths	6 and 12 in./150 and 300 mm
No. of Heat Sinks	0, 1, or 2
Ambient Thermostats	70°F/221°C, 120 V & 240 V*
.....	100°F/38°C, 120 V & 240 V‡
Adjustable Thermostat	240 V*†
.....	120 V & 240 V ‡
Certification	CSA for Hazardous Locations

*Standard. † Rated for Class I, Div. 1 & 2, Group C, D only. ‡ Optional.

DIMENSIONS

Dimensions in. (mm)		
Length Code	L	A
6	6 (151.8)	2.37 (60.3)
12	12 (303.6)	5.38 (136.5)



ORDERING INFORMATION

XPMC		Explosion-Proof Convection Heater				
	Code	Length				
	6	6 in.				
	12	12 in.				
		Code	Volts			
		1	120 V			
		2	240 V			
		Code	No. of Heat Sinks			
		0	None			
		1	1 Side			
		2	2 Sides			
		Code	Ambient Thermostat			
		0	None			
		1	70 (Standard)			
		2	100			
		3	Adjustable Thermostat			
		Code	T-Rating			
		T2	T2 Rated			
		T3C	T3C Rated			
		T3	T3 Rated			
XPMC	6	1	0	1	T2	Typical Model Number



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