



# T-SERIES ENCLOSURE HEATER



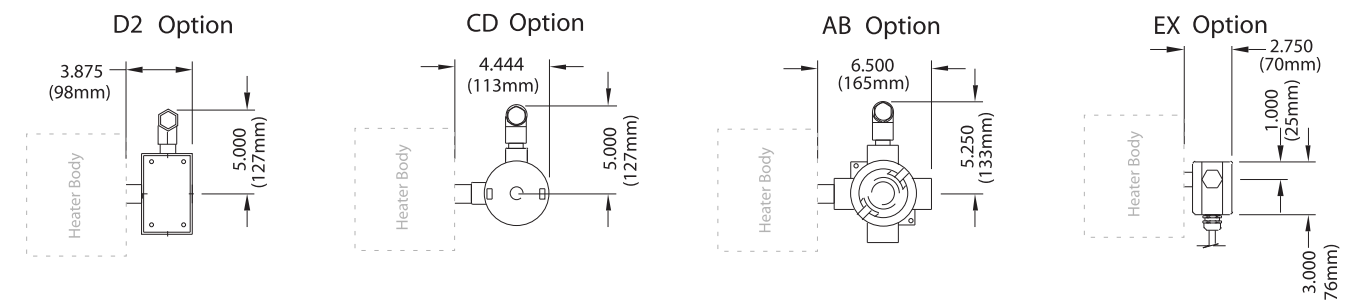
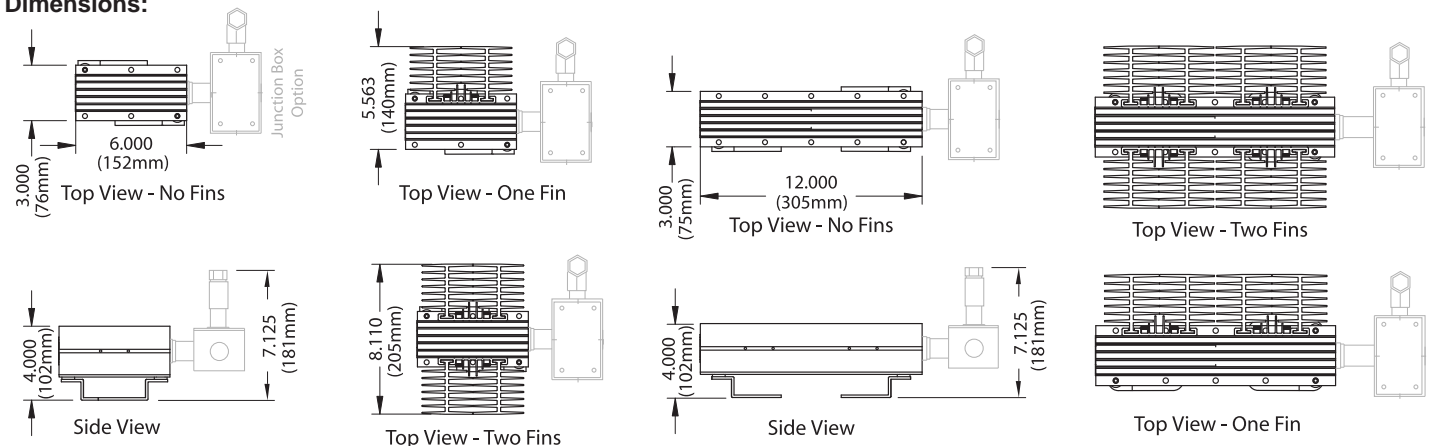
T-Series enclosure heaters are designed with standard redundant internal protection for long trouble free operation. They are also configurable for horizontal or vertical installation with maximum efficiency. Standard

temperature ratings and operating voltages are listed. Consult factory for other T-ratings, operating voltages and temperature control set points if required.

## Specifications:

<b>Wattage:</b>	Up to 400 watts / unit for T3 Up to 600 watts / unit for T2
<b>Supply voltage:</b>	115, 230 and 277VAC (special order 12 & 24VDC, and 100 & 208VAC)
<b>Classifications:</b>	NEC & CSA: Class I Division 1 Group A, B, C, & D (T2 or T3), ATEX: Zone I EEx d IIC T3
<b>Mounting:</b>	Variable positioning
<b>Control Options:</b>	Tamper Proof Thermostat - 50°F/10°C, 75°F/25°C, 100°F/40°C, 125°F/50°C, 150°F/65°C

## Dimensions:



**Model Number\***

**T-Series Heater**

(Refer to sizing chart for selection)	T	X	#	#	##	XX	#	X	XX	X
<b>Body Size*</b> (Must refer to sizing chart for selection)										
6" (150mm) Standard Body		S								
12" (305mm) Extended Body		E								
<b>T-Rating</b>										
T3 – Standard S and E body (maximum surface temperature 200°C/392°F)			3							
T2 – Optional for 600W applications E body only (maximum surface temperature 300°C/572°F) (T2 T-Rating not available for ATEX EEX)			2							
<b>Voltage</b>										
115 VAC				1						
230 VAC				2						
277 VAC				3						
<b>Wattage*</b>										
100 W					10					
150 W					15					
200 W					20					
300 W (TE Body Only)					30					
400 W (TE Body Only)					40					
600 W (T2, TE Body Only)					60					
<b>Approvals</b>										
CI I, Div 2 Gp ABCD						D2				
CI I, Div 1 Gp CD						CD				
CI I, Div 1 Gp ABCD						AB				
EEX d IIC (T2 T-Rating not available)						EX				
<b>Thermostat</b>										
50F (10C)							C			
75F (25C)							E			
100F (40C)							G			
125F (50C)							J			
150F (65C)							M			
<b>Junction Box</b>										
Standard								JS		
Increased Volume (accommodate termination of additional tracer)								J1		
Increased Volume (accommodate termination of two additional tracers)								J2		
<b>Fin Sections*</b> (Must refer to sizing chart for selection)										
None									9	
One Fin									1	
Two Fins									2	
<b>Orientation</b>										
Horizontal										H
Vertical										V
<b>Tracer Power Connection Kits for T-Series Heater</b>										
(Must select optional J1 or J2 junction box for additional volume)										
Y CSA & FM Div 2 - B, N, J, P, JV or JN tracers										
TC CSA Div 1 - B, N, J, or P tracers										

Consult factory for heaters not allowed by this chart.

\* Model number must be configured in conjunction with T-Series Sizing Chart.



1900 Crystal Industrial Court • St. Louis, MO 63114 • Ph +1 (314) 236-2020 • Fax +1 (314) 236-2080  
 Mallekotstraat 65 • B 2500 Lier Belgium • Ph +32 (0)3 491 9865 • Fax +32 (0)3 491 9876  
 obcorp@obcorp.com • www.obcorp.com