



**Glo-Quartz® Incorporated**  
 1550 S. Euclid Ave., Tucson, AZ 85713  
 520-792-2331 1-800-423-4078  
[info@gloquartz.com](mailto:info@gloquartz.com)

DESCRIPTION OF HEATERS	KW	IMMERSION (IN)	PHASE	COMPATABLE			
				240V	480V		
				208/240V CONTROLLER	440/480V CONTROLLER		
3" 150# STEEL FLANGE (6) .440" Dia 304 SS ELEMENTS NEMA 1 TERMINAL HOUSING 20 W/SQ.IN.	4.5	17	1	F3SA/S-45DD17-E1	T2A	F3SA/S-45II17-E1	T2A
	6	22	1	F3SA/S-6DD22-E1	TC1-350	F3SA/S-6II22-E1	TC1-3430
	9	30	1	F3SA/S-9DD30-E1		F3SA/S-9II30-E1	
	12	40	3	F3SA/S-12EE40-E1	TC1-330	F3SA/S-12JJ40-E1	
	15	48	3	F3SA/S-15EE48-E1	TC1-350	F3SA/S-15JJ48-E1	
	18	58	3	F3SA/S-18EE58-E1		F3SA/S-18JJ58-E1	

THE CONTROLLERS HAVE AN ANALOG 60-250F STAT, FOR DIGITAL CHANGE TC1 TO TCD  
 SEE "THERMOSTATS AND TERMINAL BOX OPTIONS" PAGE FOR OTHER HOUSING VARIATIONS  
 304 SS, 316 SS, AND TITANIUM FLANGES AVAILABLE, TITANIUM ELEMENTS ALSO AVAILABLE

ALTERNATE VOLTAGE CODES, REPLACE BLUE LETTERS IN THE P/N WITH CODES BELOW	
A=120/1	HH=415/3
B=208/1	I=440/1
C=208/3	J=440/3
D=220/1	Q=460/1
E=220/3	QQ=460/3
BB=230/1	II=480/1
CC=230/3	JJ=480/3
DD=240/1	K=550/1
EE=240/3	L=550/3
F=277/1	KK=575/1
G=380/1	LL=575/3
H=380/3	M=600/1
GG=415/1	N=600/3

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				240V	480V		
				208/240V CONTROLLER	440/480V CONTROLLER		
3" 150# STEEL FLANGE (6) .440" Dia 316 SS ELEMENTS NEMA 1 TERMINAL HOUSING 20 W/SQ.IN.	4.5	17	1	F3SB/S-45DD17-E1	T2A	F3SB/S-45II17-E1	T2A
	6	22	1	F3SB/S-6DD22-E1	TC1-350	F3SB/S-6II22-E1	TC1-3430
	9	30	1	F3SB/S-9DD30-E1		F3SB/S-9II30-E1	
	12	40	3	F3SB/S-12EE40-E1	TC1-330	F3SB/S-12JJ40-E1	
	15	48	3	F3SB/S-15EE48-E1	TC1-350	F3SB/S-15JJ48-E1	
	18	58	3	F3SB/S-18EE58-E1		F3SB/S-18JJ58-E1	



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				208/240V	440/480V		
				CONTROLLER	CONTROLLER		
3" 150# STEEL FLANGE (6) .440" Dia ALLOY 800 ELEMENTS NEMA 1 TERMINAL HOUSING 20 W/SQ.IN.	4.5	17	1	F3N/S-45DD17-E1	T2A	F3N/S-45II17-E1	T2A
	6	22	1	F3N/S-6DD22-E1	TC1-350	F3N/S-6II22-E1	TC1-3430
	9	30	1	F3N/S-9DD30-E1		F3N/S-9II30-E1	
	12	40	3	F3N/S-12EE40-E1	TC1-330	F3N/S-12JJ40-E1	
	15	48	3	F3N/S-15EE48-E1	TC1-350	F3N/S-15JJ48-E1	
	18	58	3	F3N/S-18EE58-E1		F3N/S-18JJ58-E1	

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DD=240/1	K=550/1
EE=240/3	L=550/3
F=277/1	KK=575/1
G=380/1	LL=575/3
H=380/3	M=600/1
GG=415/1	N=600/3