



**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	HEATER LENGTH (IN)	RISER HEIGHT (IN)	PHASE	COMPATABLE		COMPATABLE	
					240V	480V		
					208/240V	440/480V		
					CONTROLLER	CONTROLLER		
L STYLE BOTTOM TANK HEATER 12 ELEMENTS 304 SS 20 W/SQ.IN.	4.5	13	36	3	L12SA-45EE13-R36	TC1-330	L12SA-45JJ13-R36	TC1-3430
	7.5	17	36	3	L12SA-75EE17-R36		L12SA-75JJ17-R36	
	9	19	36	3	L12SA-9EE19-R36		L12SA-9JJ19-R36	
	12	24	36	3	L12SA-12EE24-R36		L12SA-12JJ24-R36	
	15	29	48	3	L12SA-15EE29-R48	TC1-350	L12SA-15JJ29-R48	
	18	33	48	3	L12SA-18EE33-R48		L12SA-18JJ33-R48	
	21	37	48	3	L12SA-21EE37-R48	TC1-370	L12SA-21JJ37-R48	
	24	42	48	3	L12SA-24EE42-R48		L12SA-24JJ42-R48	
30	51	48	3	L12SA-30EE51-R48	TC1-390	L12SA-30JJ51-R48	TC1-3450	

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

THE CONTROLLERS HAVE AN ANALOG 60-250F STAT, FOR DIGITAL CHANGE TC1 TO TCD

DESCRIPTION OF HEATERS	KW	HEATER LENGTH (IN)	RISER HEIGHT (IN)	PHASE	COMPATABLE		COMPATABLE	
					240V	480V		
					208/240V	440/480V		
					CONTROLLER	CONTROLLER		
L STYLE BOTTOM TANK HEATER 12 ELEMENTS 316 SS 20 W/SQ.IN.	4.5	13	36	3	L12SB-45EE13-R36	TC1-330	L12SB-45JJ13-R36	TC1-3430
	7.5	17	36	3	L12SB-75EE17-R36		L12SB-75JJ17-R36	
	9	19	36	3	L12SB-9EE19-R36		L12SB-9JJ19-R36	
	12	24	36	3	L12SB-12EE24-R36		L12SB-12JJ24-R36	
	15	29	48	3	L12SB-15EE29-R48	TC1-350	L12SB-15JJ29-R48	
	18	33	48	3	L12SB-18EE33-R48		L12SB-18JJ33-R48	
	21	37	48	3	L12SB-21EE37-R48	TC1-370	L12SB-21JJ37-R48	
	24	42	48	3	L12SB-24EE42-R48		L12SB-24JJ42-R48	
30	51	48	3	L12SB-30EE51-R48	TC1-390	L12SB-30JJ51-R48	TC1-3450	

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					208/240V	440/480V	
					CONTROLLER	CONTROLLER	
L STYLE BOTTOM TANK HEATER 12 ELEMENTS ALLOY 800 20 W/SQ.IN.	4.5	13	36	3	L12N-45EE13-R36	TC1-330	L12N-45JJ13-R36
	7.5	17	36	3	L12N-75EE17-R36		L12N-75JJ17-R36
	9	19	36	3	L12N-9EE19-R36		L12N-9JJ19-R36
	12	24	36	3	L12N-12EE24-R36	TC1-3430	L12N-12JJ24-R36
	15	29	48	3	L12N-15EE29-R48		L12N-15JJ29-R48
	18	33	48	3	L12N-18EE33-R48		L12N-18JJ33-R48
	21	37	48	3	L12N-21EE37-R48		L12N-21JJ37-R48
	24	42	48	3	L12N-24EE42-R48		L12N-24JJ42-R48
	30	51	48	3	L12N-30EE51-R48		L12N-30JJ51-R48
					TC1-350		
					TC1-370		
					TC1-390	TC1-3450	

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A=120/1	HH=415/3
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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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