



**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 40 W/SQ.IN. | 9  | 17             | 1     | F3SA/S-9DD17-E1     | TC1-350             | F3SA/S-9II17-E1  | TC1-3430 |
|  | 12 | 22             | 3     | F3SA/S-12EE22-E1    | TC1-330             | F3SA/S-12JJ22-E1 |          |
|  | 18 | 30             | 3     | F3SA/S-18EE30-E1    | TC1-350             | F3SA/S-18JJ30-E1 | TC1-3430 |
|  | 24 | 40             | 3     | F3SA/S-24EE40-E1    | TC1-370             | F3SA/S-24JJ40-E1 |          |
|  | 30 | 48             | 3     | F3SA/S-30EE48-E1    |                     | F3SA/S-30JJ48-E1 |          |
|  | 36 | 58             | 3     | F3SA/S-36EE58-E1    | TC1-390             | F3SA/S-36JJ58-E1 | TC1-3450 |

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 40 W/SQ.IN. | 9  | 17             | 1     | F3SB/S-9DD17-E1     | TC1-350             | F3SB/S-9II17-E1  | TC1-3430 |
|  | 12 | 22             | 3     | F3SB/S-12EE22-E1    | TC1-330             | F3SB/S-12JJ22-E1 |          |
|  | 18 | 30             | 3     | F3SB/S-18EE30-E1    | TC1-350             | F3SB/S-18JJ30-E1 | TC1-3430 |
|  | 24 | 40             | 3     | F3SB/S-24EE40-E1    | TC1-370             | F3SB/S-24JJ40-E1 |          |
|  | 30 | 48             | 3     | F3SB/S-30EE48-E1    |                     | F3SB/S-30JJ48-E1 |          |
|  | 36 | 58             | 3     | F3SB/S-36EE58-E1    | TC1-390             | F3SB/S-36JJ58-E1 | TC1-3450 |



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|   |    |                |       | 240V            | 480V       |                 |          |
|   |    |                |       | 208/240V        | 440/480V   |                 |          |
|   |    |                |       | CONTROLLER      | CONTROLLER |                 |          |
| 3" 150# STEEL FLANGE (6) .440" Dia ALLOY 800 ELEMENTS NEMA 1 TERMINAL HOUSING 40 W/SQ.IN. | 9  | 17             | 1     | F3N/S-9DD17-E1  | TC1-350    | F3N/S-9JJ17-E1  | TC1-3430 |
|   | 12 | 22             | 3     | F3N/S-12EE22-E1 | TC1-330    | F3N/S-12JJ22-E1 |          |
|   | 18 | 30             | 3     | F3N/S-18EE30-E1 | TC1-350    | F3N/S-18JJ30-E1 | TC1-3430 |
|   | 24 | 40             | 3     | F3N/S-24EE40-E1 | TC1-370    | F3N/S-24JJ40-E1 |          |
|   | 30 | 48             | 3     | F3N/S-30EE48-E1 |            | F3N/S-30JJ48-E1 |          |
|   | 36 | 58             | 3     | F3N/S-36EE58-E1 | TC1-390    | F3N/S-36JJ58-E1 | TC1-3450 |

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