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Product Price List – Electric Kilns for Pottery, Ceramics & Heat-Treating

120 Volt Electric Kilns – Top & Front Loading Studio Kilns for Pottery, Ceramics & Heat-Treating

| MODEL | HB64E | Hotbox E | HB84E | HB86E | HB89E | Happy Clam |
|----------------------------|--|------------------|------------------|------------------|------------------|-------------------|
| 3K-CF Controller | \$635 | \$705 | \$730 | \$740 | \$835 | \$990 |
| V6-CF Controller | na | na | na | na | \$885 | na |
| Inside Dim (w x d x h) in | 6.5 x 6.5 x 4.5 | 6.5 x 6.5 x 6.5 | 8 x 8 x 4.5 | 8 x 8 x 6.5 | 8 x 8 x 9 | 8 x 8 x 6.5 |
| Cu. Ft. | 0.11 | 0.16 | 0.17 | 0.24 | 0.33 | 0.24 |
| Outside Dim (w x d x h) in | 16 x 16 x 13 | 16 x 16 x 15.5 | 17.5 x 13 x 13 | 17.5 x 13 x 16.5 | 17.5 x 17 x 22 | 17.5 x 19.25 x 18 |
| Max Temp | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F |
| Amps 120v | 15 | 15 | 15 | 15 | 15 | 15 |
| Watts | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 |
| Breaker | 20 | 20 | 20 | 20 | 20 | 20 |
| Copper Wire Size | #12, #10 if circuit longer than 40 ft. | | | | | |
| Plug Configuration | NEMA 5-15 | NEMA 5-15 | NEMA 5-15 | NEMA 5-15 | NEMA 5-15 | NEMA 5-15 |
| Est Ship Wt (lbs) | 34 | 40 | 50 | 55 | 65 | 65 |

| MODEL | DOLL E / TEST E | 129E | 1214-120E | TRAVELER | 129FLE | 139FLE |
|----------------------------|--|-----------------|-----------------|------------------|------------------|------------------|
| 3K-CF Controller | \$895 | \$980 | \$1,030 | \$1,155 | \$1,050 | \$1,090 |
| V6-CF Controller | \$945 | \$1030 | \$1,080 | \$1,205 | \$1,100 | \$1,140 |
| Inside Dim (w x d x h) in | 11.25 x 7 x 9 | 11.25 x 9 | 11.25 x 13.5 | 11.5 x 11.5 x 11 | 11.25 x 9 x 9.75 | 11.25 x 9 x 9.75 |
| Cu. Ft. | 0.3 | 0.58 | 0.86 | 0.84 | .048 | 0.49 |
| Outside Dim (w x d x h) in | 17 x 17.5 x 22.5 | 23 x 29.5 | 24 x 26.5 | 23 x 19 x 47.25 | 23.5 x 14 x 22.5 | 23.5 x 14 x 20.5 |
| Max Temp | Cone 10 / 2350°F | Cone 6 / 2250°F | Cone 4 / 2100°F | 2000°F | Cone 6 / 2250°F | Cone 6 / 2250°F |
| Amps 120v | 15 | 16 | 16 | 15 | 15 | 15 |
| Watts | 1,800 | 1,920 | 1,920 | 1,800 | 1,800 | 1,800 |
| Breaker | 20 | 20 | 20 | 20 | 20 | 20 |
| Copper Wire Size | #12, #10 if circuit longer than 40 ft. | | | | | |
| Plug Configuration | NEMA 5-15 | NEMA 5-20 | NEMA 5-20 | NEMA 5-20 | NEMA 5-15 | NEMA 5-15 |
| Est Ship Wt (lbs) | 60 | 99 | 135 FRT | 168 FRT | 75 | 75 |

120 Volt Electric Top & Front Loading Kilns Furniture Kits

| Model | Furniture Kit | Price | Est. Ship Wt. (lbs.) |
|---------------------------------|---|-------|----------------------|
| HB64E, HOTBOX E | 2 - 5.5" x 5.5" square shelves, 4 ea - 1/2, 1, 2 inch small square posts, 1 lb bag kiln wash | \$55 | 12 |
| HB84E, HB86E, HB89E, HAPPY CLAM | 2 - 6.5" x 6.5" square shelves, 4 ea - 1/2, 1, 2 inch small square posts, 1 lb bag kiln wash | \$58 | 12 |
| DOLL E / TEST E | 2 - 10" x 6" oval shelves, 4 ea - 1/2, 1, 2 inch small square posts, 1 lb bag kiln wash | \$62 | 12 |
| 129E, 1214-120E | 2 - 10" x 10" round shelves, 3 ea - 1-6 inch small square posts, 1 lb bag kiln wash | \$95 | 20 |
| Traveler | 3 - 10" x 10" square shelves, 4 ea 1-6 inch small square posts, 1 lb bag kiln wash, 3 sq ft ceramic paper | \$155 | 30 |
| 129FLE, 139FLE | 2 - 9" x 7" rectangle shelves, 4 ea - 1, 3, 5 inch small square posts, 1 lb bag kiln wash | \$118 | 20 |

240-208 Volt Front Loading Electric Kilns for Pottery, Ceramics, Glass & Heat-Treating

| MODEL | 1214FLE | 149FLE | 1414FLE | 1818FLE | 1823FLE |
|----------------------------|--|------------------|--------------------|---------------------------------------|------------------|
| V6-CF Controller | \$1,210 | \$1,335 | \$1,435 | \$1,595 | \$1,770 |
| Inside Dim (w x d x h) in | 11.25 x 13.5 x 9.75 | 14.5 x 9 x 10 | 14.5 x 13.5 x 10 | 17.5 x 18 x 12 | 17.5 x 22.5 x 12 |
| Cu. Ft. | 0.72 | 0.93 | 1.4 | 1.95 | 2.44 |
| Outside Dim (w x d x h) in | 23.5 x 18.5 x 22.5 | 26.5 x 14 x 22.5 | 26.5 x 18.5 x 22.5 | 30.5 x 23 x 22.5 | 30.5 x 27 x 22.5 |
| Max Temp | Cone 8 / 2300°F | Cone 8 / 2300°F | Cone 8 / 2300°F | Cone 8 / 2300°F | Cone 8 / 2300°F |
| Amps | 13/15 | 15/17 | 15/17 | 21/24 | 26/30 |
| Voltage | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 |
| Watts | 3,120 | 3,600 | 3,600 | 5,040 | 6,240 |
| Breaker | 20 | 20/30 | 20/30 | 30 | 40 |
| Copper Wire Size | #12, #10 if circuit longer than 40 ft. | | | #10, #8 if circuit longer than 40 ft. | |
| Plug Configuration | NEMA 6-30 | NEMA 6-30 | NEMA 6-30 | NEMA 6-30 | NEMA 6-50 |
| Est. Ship Wt (lbs) | 125 | 145 | 160 | 195 | 250 |

Studio Front Loading Electric Kilns Furniture Kits

| Model | Furniture Kit | Price | Est. Ship Wt. (lbs.) |
|---------|---|-------|----------------------|
| 1214FLE | 2 - 9" x 12" rectangle shelves, 4 ea - 1, 3, 5 inch small square posts, 1 lb bag kiln wash | \$124 | 22 |
| 149FLE | 2 - 12" x 7" rectangle shelves, 4 ea - 1, 3, 5 inch small square posts, 1 lb bag kiln wash | \$124 | 22 |
| 1414FLE | 2 - 12" x 11" rectangle shelves, 4 ea - 1, 3, 5 inch small square posts, 1 lb bag kiln wash | \$130 | 25 |
| 1818FLE | 2 - 16" x 16" square shelves, 4 ea - 1 - 6 inch small square posts, 1 lb bag kiln wash | \$155 | 45 |
| 1823FLE | 2 - 16" x 20" rectangle shelves, 4 ea - 1 - 6 inch small square posts, 1 lb bag kiln wash | \$166 | 75 |

Solid Jacket Electric Kilns for Pottery, Ceramics & Heat-Treating

| MODEL | 1214-240E | 1414E | S1814E | S18E | S18HE | S1823E | S1823HE |
|----------------------------|--|-----------------|---------------------------------------|-----------------|------------------|--------------------------------------|------------------|
| V6-CF Controller | \$1,100 | \$1,160 | \$1,300 | \$1,360 | \$1,455 | \$1,525 | \$1,585 |
| Inside Dim (w x d x h) in | 11.25 x 13.5 | 14.5 x 13.5 | 17.5 x 13.5 | 17.5 x 18 | 17.5 x 18 | 17.5 x 22.5 | 17.5 x 22.5 |
| Cu. Ft. | 0.86 | 1.4 | 1.97 | 2.63 | 2.63 | 3.29 | 3.29 |
| Outside Dim (w x d x h) in | 23 x 16 x 26.5 | 26.5 x 26.5 | 29.5 x 26.5 | 29.5 x 32 | 31.5 x 32 | 29.5 x 35.5 | 31.5 x 36.5 |
| Max Temp | Cone 6 / 2250°F | Cone 8 / 2300°F | Cone 8 / 2300°F | Cone 8 / 2300°F | Cone 10 / 2350°F | Cone 8 / 2300°F | Cone 10 / 2350°F |
| Amps | 13/15 | 15/17 | 20/23 | 21/24 | 21/24 | 26/30 | 26/30 |
| Voltage | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 |
| Watts | 3,120 | 3,600 | 4,800 | 5,040 | 5,040 | 6,240 | 6,240 |
| Breaker | 20 | 20/30 | 30 | 30 | 30 | 40 | 40 |
| Copper Wire Size | #12, #10 if circuit longer than 40 ft. | | #10, #8 if circuit longer than 40 ft. | | | #8, #6 if circuit longer than 40 ft. | |
| Plug Configuration | NEMA 6-30 | NEMA 6-30 | NEMA 6-30 | NEMA 6-30 | NEMA 6-30 | NEMA 6-50 | NEMA 6-50 |
| Est. Ship Wt (lbs) | 115 | 130 | 145 | 165 | 185 | 185 | 215 |

Studio Front Loading Electric Kilns Furniture Kits

| Model | Furniture Kit | Price | Est. Ship Wt. (lbs.) |
|------------------|--|-------|----------------------|
| 1214-240E | 2 - 10" x 10" round shelves, 3 ea 1-6 inch small square posts, 1 lb bag kiln wash | \$95 | 20 |
| 1414E | 1 - 13" x 13" round shelf, 4 - 13" x 7" half shelves, 3 ea 1-6 inch small square posts, 1 lb bag kiln wash | \$155 | 25 |
| S1814E – S1823HE | 1 - 15.5" x 15.5" octagon shelf, 4 - 15.5" x 7 3/4" half shelves, 6 ea 4, 6, 8 inch small square posts, 1 lb bag kiln wash | \$175 | 50 |

Electric Raku & TopHat Kilns for Pottery, Ceramics, Glass & Heat-Treating

| MODEL | 1214E Raku E | 1823E Raku E | TopHat 189E | TopHat 239E | TopHat 2314E | TopHat 289E | TopHat 2814E |
|----------------------------|--|--------------------------------------|------------------|--------------------------------------|------------------|------------------|------------------------|
| V6-CF Controller | \$1,485 | \$2,030 | \$1,380 | \$1,690 | \$1,865 | \$2,065 | \$2,225 |
| Inside Dim (w x d x h) in | 11.25 x 13.5 | 17.5 x 22.5 | 17.5 x 9 | 23 3/8 x 9 | 23 3/8 x 13.5 | 28.25 x 9 | 28.25 x 13.5 |
| Cu. Ft. | 0.86 | 3.29 | 1.3 | 2.33 | 3.5 | 3.33 | 5 |
| Outside Dim (w x d x h) in | 26 x 54 | 39 x 72 | 39 x 56 | 41 x 57 | 41 x 66 | 49 x 57 | 49 x 66 |
| Max Temp | Cone 4 / 2100°F | Cone 8 / 2300°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F |
| Amps | 120 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 |
| Voltage | 16 | 26.25/30 | 26/28 | 38/42 | 45/48 | 39/43 | 48/54 |
| Watts | 1920 | 6,300 | 6,240 | 9,120 | 10,800 | 9,360 | 11,520 |
| Breaker | 20 | 40 | 40 | 50/60 | 60/70 | 50/60 | 60/70 |
| Copper Wire Size | #12, #10 if circuit longer than 40 ft. | #8, #6 if circuit longer than 40 ft. | | #6, #4 if circuit longer than 40 ft. | | | |
| Plug Configuration | NEMA 5-20 | NEMA 6-50 | NEMA 6-50 | NEMA 6-50 | NEMA 6-50 | NEMA 6-50 | NEMA 6-50/Direct Wired |
| Est. Ship Wt (lbs) | 185 | 285 | 275 | 315 | 355 | 385 | 470 |

Electric Raku & TopHat Kilns Furniture Kits

| Model | Furniture Kit | Price | Est. Ship Wt. (lbs.) |
|--------------------------|---|-------|----------------------|
| 1214 Raku E | 2 full shelves ° 10" round, 3 ea - small 1" posts, small 6" posts, 1 lb bag kiln wash, raku tongs with teeth, heavy duty gloves | \$140 | 15 |
| 1823E Raku & TopHat 189E | 2 full shelves - 15.5" octagon, 3 ea - small 1" posts, small 6" posts, 1 lb bag kiln wash, raku tongs with teeth, heavy duty gloves | \$175 | 30 |
| TopHat 239E & 2314E | 2 full shelves - 21" x 1" round, 3 ea - large 1" posts, 3 ea - large 6" posts, 1 lb bag kiln wash, raku tongs with teeth, heavy duty gloves | \$220 | 50 |
| TopHat 289E & 2814E | 4 half shelves - 26" x 1" half round, 3 ea - large 1" posts, 3 ea - large 6" posts, 1 lb bag of kiln wash, raku tongs with teeth, heavy duty gloves | \$330 | 90 |

Stackable Electric Kilns for Pottery, Ceramics & Heat-Treating

18" Stackable Electric Kilns

| MODEL | 1818E | 1818HE | 1823E | 1823HE | 1827E | 1827HE |
|----------------------------|-------------------------------------|------------------|------------------------------------|------------------|-----------------|------------------|
| V6-CF Controller – 1 Phase | \$1,485 | \$1,580 | \$1,730 | \$1,815 | \$1,840 | \$1,960 |
| V6-CF/Controller – 3 Phase | na | na | \$1,850 | \$1,935 | \$1,960 | \$2,080 |
| Inside Dim (w x d x h) in | 17.5 x 18 | 17.5 x 18 | 17.5 x 22.5 | 17.5 x 22.5 | 17.5 x 27 | 17.5 x 27 |
| Cu. Ft. | 2.63 | 2.63 | 3.29 | 3.29 | 3.95 | 3.95 |
| Outside Dim (w x d x h) in | 30.5 x 31 | 31.5 x 32 | 30.5 x 35.5 | 31.5 x 36.5 | 30.5 x 40 | 31.5 x 41 |
| Max Temp | Cone 8 / 2300°F | Cone 10 / 2350°F | Cone 8 / 2300°F | Cone 10 / 2350°F | Cone 8 / 2300°F | Cone 10 / 2350°F |
| Amps – 1 Phase | 21/24 | 21/24 | 26.25/30 | 26.25/30 | 31/36 | 31/36 |
| Amps – 3 Phase | na | na | 17.5/20 | 17.5/20 | 21/24 | 21/24 |
| Voltage | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 |
| Watts | 5,040 | 5,040 | 6,300 | 6,300 | 7,560 | 7,560 |
| Breaker – 1 Ph | 30 | 30 | 40 | 40 | 40/50 | 40/50 |
| Breaker – 3 Ph | na | na | 30 | 30 | 30 | 30 |
| Copper Wire Size | #10, #8 if circuit more than 40 ft. | | #8, #6 if circuit more than 40 ft. | | | |
| Plug Configuration | NEMA 6-30 | NEMA 6-30 | NEMA 6-50 | NEMA 6-50 | NEMA 6-50 | NEMA 6-50 |
| Est. Ship Wt (lbs) | 165 | 185 | 185 | 215 | 250 | 280 |

23" Stackable Electric Kilns

| MODEL | 2318E | 2318HE | 2323E | 2323HE | 2327E | 2327HE | 2331HE |
|----------------------------|------------------------------------|------------------|------------------|------------------|-----------------|------------------|------------------------------------|
| V6-CF Controller – 1 phase | \$2,135 | \$2,170 | \$2,285 | \$2,500 | \$2,500 | \$2,730 | \$2,840 |
| V6-CF Controller – 3 phase | \$2,255 | \$2,290 | \$2,405 | \$2,620 | \$2,620 | \$2,850 | \$2,960 |
| Inside Dim (w x d x h) in | 23 3/8 x 18 | 23 3/8 x 18 | 23 3/8 x 22.5 | 23 3/8 x 22.5 | 23 3/8 x 27 | 23 3/8 x 27 | 23 3/8 x 31.5 |
| Cu. Ft. | 4.7 | 4.7 | 5.83 | 5.83 | 7 | 7 | 8.17 |
| Outside Dim (w x d x h) in | 36 x 46.5 x 38 | 36 x 46.5 x 38 | 35 x 46.5 x 41.5 | 36 x 46.5 x 42.5 | 35 x 46.5 x 46 | 36 x 46.5 x 47 | 36 x 46.5 x 50 |
| Max Temp | Cone 8 / 2300°F | Cone 10 / 2350°F | Cone 8 / 2300°F | Cone 10 / 2350°F | Cone 8 / 2300°F | Cone 10 / 2350°F | Cone 10 / 2350°F |
| Amps 1 Phase | 36/41 | 36/41 | 44/46 | 44/46 | 47/48 | 47/48 | 54/62 |
| Amps 3 Phase | 24/27 | 24/27 | 29/30 | 29/30 | 31/32 | 31/32 | 36/41 |
| Voltage | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 |
| Watts | 8,600 | 8,600 | 10,560 | 10,560 | 11,280/9,984 | 11,280/9,984 | 13,080 |
| Breaker – 1 Phase | 50 | 50 | 60 | 60 | 60 | 60 | 70/80 |
| Breaker – 3 Phase | 30/40 | 30/40 | 40 | 40 | 40 | 40 | 50/60 |
| Copper Wire Size | #6, #4 if circuit more than 40 ft. | | | | | | #4, #2 if circuit more than 40 ft. |
| Plug Configuration | NEMA 6-50 | NEMA 6-50 | NEMA 6-50 | NEMA 6-50 | NEMA 6-50 | NEMA 6-50 | Direct Wired |
| Est. Ship Wt (lbs) | 345 | 360 | 340 | 380 | 375 | 430 | 470 |

28" Stackable Electric Kilns

| MODEL | 2818E | 2818HE | 2823HE | 2827E | 2827HE | 2831HE |
|----------------------------|------------------------------------|------------------|----------------------------|------------------------------------|------------------|------------------|
| V6-CF Controller – 1 Phase | \$2,625 | \$2,670 | \$2,955 | \$3,125 | \$3,180 | \$3,490 |
| V6-CF Controller – 3 Phase | \$2,745 | \$2,790 | \$3,075 | \$3,245 | \$3,300 | \$3,610 |
| Inside Dim (w x d x h) in | 28 ¼ x 18 | 28 ¼ x 18 | 28 ¼ x 22.5 | 28 ¼ x 27 | 28 ¼ x 27 | 28 ¼ x 31.5 |
| Cu. Ft. | 6.67 | 6.67 | 8.34 | 10 | 10 | 11.67 |
| Outside Dim (w x d x h) in | 42 x 53 x 38 | 42 x 53 x 38 | 42 x 53 x 42.5 | 42 x 53 x 47 | 42 x 53 x 47 | 42 x 53 x 50 |
| Max Temp | Cone 8 / 2300°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 8 / 2300°F | Cone 10 / 2350°F | Cone 10 / 2350°F |
| Amps 1 Phase | 34/40 | 40/46 | 48/55 | 47/49 | 56/64 | 64/73 |
| Amps 3 Phase | 23/27 | 26/30 | 32/36 | 31/33 | 37/43 | 42/48 |
| Voltage | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 |
| Watts | 8,160 | 9,600 | 11,520 | 11,280 | 13,440 | 15,360 |
| Breaker – 1 Phase | 50 | 50/60 | 60/70 | 60/70 | 70/80 | 80/100 |
| Breaker – 3 Phase | 30/40 | 40 | 40/50 | 40/50 | 50/60 | 60 |
| Copper Wire Size | #6, #4 if circuit more than 40 ft. | | | #4, #2 if circuit more than 40 ft. | | |
| Plug Configuration | NEMA 6-50 | NEMA 6-50 | NEMA 6-50/ Direct Wired | NEMA 6-50 | Direct Wired | Direct Wired |
| Est. Ship Wt (lbs) | 400 | 400 | 435 | 480 | 480 | 500 |

Stackable Electric Kilns Furniture Kits

| Model | Furniture Kit | Price | Est. Ship Wt. (lbs.) |
|---------|---|-------|----------------------|
| 18H/18" | 1 - 15.5" x 15.5" octagon shelf, 4 - 15.5" x 7 3/4" half shelves, 6 ea 4, 6, 8 inch small square posts, 1 lb bag kiln wash | \$175 | 50 |
| 23" | 1 - 21" x 21" round shelf, 4 - 21" x 10.5" half shelves, 6 ea - 4, 6, 8, 10 inch large square posts, 1 lb bag kiln wash | \$300 | 85 |
| 23H" | 1 - 21" x 21" x 1" round shelf, 4 - 21" x 10.5" x 1" half shelves, 6 ea - 4, 6, 8, 10 inch large square posts, 1 lb bag kiln wash | \$370 | 120 |
| 28** | 8 - 26" x 13" half round shelves, 6 ea - 4, 6, 8, 10 inch large square posts, 1 lb bag kiln wash | \$565 | 145 |
| 28H** | 8 - 26" x 13" x 1" half round shelves, 6 ea - 4, 6, 8, 10 inch large square posts, 1 lb bag kiln wash | \$575 | 185 |

Oval Kilns for Pottery, Ceramics & Heat-Treating

20/20H" Ovals

| MODEL | 2018E | 2018HE | 2023HE | 2027E | 2027HE |
|----------------------------|------------------------------------|------------------|------------------------|-------------------------|------------------------------------|
| V6-CF Controller 1 Phase | \$2,550 | \$2,615 | \$2,855 | \$3,030 | \$3,180 |
| V6-CF Controller 3 Phase | \$2,670 | \$2,735 | \$2,975 | \$3,150 | \$3,300 |
| Inside Dim (w x d x h) in | 30 x 20 x 20 | 30 x 20 x 20 | 30 x 20 x 24.5 | 30 x 20 x 29 | 30 x 20 x 29 |
| Cu. Ft. | 5.85 | 5.85 | 7.2 | 8.5 | 8.5 |
| Outside Dim (w x d x h) in | 41 x 40 x 40 | 41 x 40 x 40 | 41 x 40 x 44.5 | 41 x 40 x 50 | 41 x 40 x 50 |
| Max Temp | Cone 8 / 2300°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 8 / 2300°F | Cone 10 / 2350°F |
| Amps 1 Phase | 36/41 | 41/47 | 48/55 | 47/54 | 56/64 |
| Amps 3 Phase | 24/27 | 27/31 | 32/37 | 31/36 | 37/43 |
| Voltage | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 |
| Watts | 8,600 | 9,840 | 11,520 | 11,280 | 13,440 |
| Breaker – 1 Phase | 50/60 | 60 | 60/70 | 60/70 | 70/80 |
| Breaker – 3 Phase | 30/40 | 40 | 40/50 | 40/50 | 50/60 |
| Copper Wire Size | #6, #4 if circuit more than 40 ft. | | | | #4, #2 if circuit more than 40 ft. |
| Plug Configuration | NEMA 6-50 | NEMA 6-50 | NEMA 6-50/Direct Wired | NEMA 6-50/ Direct Wired | Direct Wired |
| Est. Ship Wt (lbs) | 330 | 330 | 355 | 385 | 385 |

25/25H" Ovals

| MODEL | 2518E | 2518HE | 2523E | 2523HE | 2527E | 2527HE | 2531HE |
|----------------------------|------------------------------------|-----------------|-----------------|------------------------|------------------------------------|-----------------|-----------------|
| V6-CF Controller 1 Phase | \$2,850 | \$3,005 | \$3,250 | \$3,410 | \$3,600 | \$3,760 | \$4,125 |
| V6-CF Controller 3 Phase | \$2,970 | \$3,125 | \$3,370 | \$3,530 | \$3,720 | \$3,880 | \$4,245 |
| Inside Dim (w x d x h) in | 37 x 25 x 20 | 37 x 25 x 20 | 37 x 25 x 24.5 | 37 x 25 x 24.5 | 37 x 25 x 29 | 37 x 25 x 29 | 37 x 25 x 33.5 |
| Cu. Ft. | 8.8 | 8.8 | 10 | 10 | 12.8 | 12.8 | 14.8 |
| Outside Dim (w x d x h) in | 50 x 45 x 40 | 50 x 45 x 40 | 50 x 45 x 44.5 | 50 x 45 x 44.5 | 50 x 45 x 49 | 50 x 45 x 49 | 50 x 45 x 53.5 |
| Max Temp | Cone 8 / 2300°F | Cone 8 / 2300°F | Cone 8 / 2300°F | Cone 8 / 2300°F | Cone 4 / 2100°F | Cone 8 / 2300°F | Cone 8 / 2300°F |
| Amps 1 Phase | 35/40 | 42/48 | 35/40 | 48/55 | 48/55 | 56/64 | 65/75 |
| Amps 3 Phase | 23/26 | 28/32 | 23/26 | 32/36 | 32/36 | 37/43 | 43/50 |
| Voltage | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 |
| Watts | 8,400 | 10,080 | 8,400 | 11,520 | 11,520 | 13,440 | 15,600 |
| Breaker – 1 Phase | 50 | 60 | 50 | 60/70 | 60/70 | 70/80 | 80/100 |
| Breaker – 3 Phase | 30/40 | 40 | 30/40 | 40/50 | 40/50 | 50/60 | 60/70 |
| Copper Wire Size | #6, #4 if circuit more than 40 ft. | | | | #4, #2 if circuit more than 40 ft. | | |
| Plug Configuration | NEMA 6-50 | NEMA 6-50 | NEMA 6-50 | NEMA 6-50/Direct Wired | NEMA 6-50/Direct Wired | Direct Wired | Direct Wired |
| Est. Ship Wt (lbs) | 400 | 400 | 435 | 435 | 505 | 505 | 540 |

30/30H" Ovals

| MODEL | 3018E | 3018HE | 3023HE | 3027E | 3027HE | 3031HE |
|----------------------------|------------------------------------|------------------|------------------|-----------------|------------------|------------------|
| V6-CF Controller 1 Phase | \$3,635 | \$3,780 | \$4,070 | 4,370 | \$4,525 | \$4,905 |
| V6-CF Controller 3 Phase | \$3,755 | \$3,900 | \$4,190 | \$4,490 | \$4,645 | \$5,025 |
| Inside Dim (w x d x h) in | 42 x 30 x 20 | 42 x 30 x 20 | 42 x 30 x 24.5 | 42 x 30 x 29 | 42 x 30 x 29 | 42 x 30 x 33.5 |
| Cu. Ft. | 12.2 | 12.2 | 14.9 | 17.7 | 17.7 | 20.5 |
| Outside Dim (w x d x h) in | 55 x 53 x 40 | 55 x 53 x 40 | 55 x 53 x 44.5 | 55 x 53 x 50 | 55 x 53 x 50 | 55 x 53 x 53.5 |
| Max Temp | Cone 8 / 2300°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 4 / 2100°F | Cone 10 / 2350°F | Cone 10 / 2350°F |
| Amps 1 Phase | 42/48 | 55/63 | 70/80 | 56/64 | 80/92 | 85/98 |
| Amps 3 Phase | 28/32 | 36/42 | 46/54 | 37/43 | 53/61 | 55/64 |
| Voltage | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 |
| Watts | 10,080 | 13,200 | 16,800 | 13,440 | 19,200 | 20,400 |
| Breaker – 1 Phase | 60 | 70/80 | 90/100 | 70/80 | 100/120 | 100/130 |
| Breaker – 3 Phase | 40 | 50/60 | 60/70 | 50/60 | 70/80 | 70/80 |
| Copper Wire Size | #4, #2 if circuit more than 40 ft. | | | | | |
| Plug Configuration | NEMA 6-50 | Direct Wired | Direct Wired | Direct Wired | Direct Wired | Direct Wired |
| Est. Ship Wt (lbs) | 450 | 450 | 545 | 560 | 560 | 595 |

Oval Kilns Furniture Kits

| Model | Furniture Kit | Price | Est.Ship Wt. (lbs.) |
|--------------|--|-------|---------------------|
| 20H/20" oval | 3 - 12" x 16" x 5/8" rectangle shelves, 6 -15.5" x 7 3/4" half shelves, 10 ea - 4, 6, 8, 10 inch large square posts, 1 lb bag kiln wash | \$390 | 90 |
| 25" oval | 3 - 22" x 11" rectangle shelves, 6 -21" x 10.5" half shelves, 10 ea - 4, 6, 8, 10 inch large square posts, 1 lb bag kiln wash | \$475 | 140 |
| 25H" oval | 3 - 22" x 11" x 1" rectangle shelves , 6 -21" x 10.5" x 1" half shelves, 10 ea - 4, 6, 8, 10 inch large square posts, 1 lb bag kiln wash | \$590 | 170 |
| 30" oval | 3 - 26" x 13" rectangle shelves, 6 -26" x 13" half shelves, 10 ea - 4, 6, 8, 10 inch large square posts, 1 lb bag kiln wash | \$635 | 180 |
| 30H" oval | 3 - 26" x 13" x 1" rectangle, 6 -26" x 13" x 1" half shelves, 10 ea - 4, 6, 8, 10 inch large square posts, 1 lb bag kiln wash | \$700 | 225 |

Medallion Artist Series for Pottery, Ceramics and Heat-Treating

| MODEL | MAS1818HE | MAS1823HE | MAS2323HE | MAS2327HE | MAS2823HE | MAS2827HE |
|----------------------------|---------------------------------------|--------------------------------------|--------------------------------------|------------------|----------------------------|--------------------------------------|
| V6-CF Controller 1 Phase | \$1,420 | \$1,555 | \$2,120 | \$2,410 | \$2,685 | \$2,860 |
| V6-CF Controller 3 Phase | \$1,540 | \$1,675 | \$2,240 | \$2,530 | \$2,805 | \$2,980 |
| Inside Dim (w x d x h) in | 17.5 x 18 | 17.5 x 22.5 | 23 3/8 x 22.5 | 23 3/8 x 27 | 28.25 x 22.5 | 28.25 x 27 |
| Cu. Ft. | 2.63 | 3.29 | 5.83 | 7 | 8.34 | 10 |
| Outside Dim (w x d x h) in | 31.5 x 32 | 31.5 x 36.5 | 36 x 36.5 | 36 x 41 | 42 x 36.5 | 42 x 41 |
| Max Temp | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F |
| Amps 1 Phase | 21/24 | 26.25/30 | 44/46 | 47/48 | 48/55 | 56/64 |
| Amps 3 Phase | na | 17.5/20 | 29/30 | 31/32 | 32/36 | 37/43 |
| Voltage | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 |
| Watts | 5,040 | 6,300 | 10,560 | 11,280/9,984 | 11,520 | 13,440 |
| Breaker – 1 Phase | 30 | 40 | 60 | 60 | 60/70 | 70/80 |
| Breaker – 3 Phase | na | 30 | 40 | 40 | 40/50 | 50/60 |
| Copper Wire Size | #10, #8 if circuit longer than 40 ft. | #8, #6 if circuit longer than 40 ft. | #6, #4 if circuit longer than 40 ft. | | | #4, #2 if circuit longer than 40 ft. |
| Plug Configuration | NEMA 6-30 | NEMA 6-50 | NEMA 6-50 | NEMA 6-50 | NEMA 6-50/ Direct Wired | Direct Wired |
| Est. Ship Wt (lbs) | 185 | 215 | 380 | 430 | 435 | 480 |

Medallion Artist Series (MAS) Electric Kilns Furniture Kits

| Model | Furniture Kit | Price | Est. Ship Wt. (lbs.) |
|--------|---|-------|----------------------|
| MAS18s | 1 - 15.5" x 15.5" octagon shelf, 4 - 15.5" x 7 3/4" half shelves, 6 ea 4, 6, 8 inch small square posts, 1 lb bag kiln wash | \$175 | 50 |
| MAS23s | 1 - 21" x 21" x 1" round shelf, 4 - 21" x 10.5" x 1" half shelves, 6 ea - 4, 6, 8, 10 inch large square posts, 1 lb bag kiln wash | \$370 | 120 |
| MAS28s | 8 - 26" x 13" x 1" half round shelves, 6 ea - 4, 6, 8, 10 inch large square posts, 1 lb bag kiln wash | \$575 | 185 |

Freedom Series ... A Complete Kiln Package to Free You Up!

| MODEL | Freedom 1414HE PKG | Freedom 1823HE PKG | Freedom 2323HE PKG | Freedom 2327HE PKG | Freedom 2823HE PKG | Freedom 2827HE PKG | Freedom 2527HE PKG |
|----------------------------|--------------------------------------|------------------------------------|------------------------------------|-----------------------|--------------------------|------------------------------------|-----------------------|
| V6-CF Controller 1 Ph | \$2,000 | \$2,515 | \$3,355 | \$3,570 | \$4,035 | \$4,270 | \$4,680 |
| V6-CF Controller 3 Ph | na | \$2,635 | \$3,475 | \$3,690 | \$4,155 | \$4,390 | \$4,800 |
| Inside Dim (w x d x h) in | 14.5 x 13.5 | 17.5 x 22.5 | 23 3/8 x 22.5 | 23 3/8 x 27 | 28.25 x 22.5 | 28.25 x 27 | 37 x 25 x 29 |
| Cu. Ft. | 1.4 | 3.29 | 5.83 | 7 | 8.34 | 10 | 12.8 |
| Outside Dim (w x d x h) in | 26.5 x 26.5 | 31.5 x 36.5 | 36 x 46.5 x 42.5 | 36 x 46.5 x 47 | 42 x 53 x 42.5 | 42 x 53 x 47 | 50 x 45 x 50 |
| Max Temp | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F |
| Amps 1 Phase | 15/17 | 26.25/30 | 44/46 | 47/48 | 48/55 | 56/64 | 56/64 |
| Amps 3 Phase | na | 18/20 | 29/30 | 31/32 | 32/36 | 37/43 | 37/43 |
| Voltage | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 |
| Watts | 3,600 | 6,300 | 10,560 | 11,280/9,984 | 11,520 | 13,440 | 13,440 |
| Breaker 1 Phase | 20/30 | 40 | 60 | 60 | 60/70 | 70/80 | 70/80 |
| Breaker 3 Phase | na | 30 | 40 | 40 | 40/50 | 50/60 | 50/60 |
| Copper Wire Size | #12, #10 if circuit more than 40 ft. | #8, #6 if circuit more than 40 ft. | #6, #4 if circuit more than 40 ft. | | | #4, #2 if circuit more than 40 ft. | |
| Plug Configuration | NEMA 6-30 | NEMA 6-50 | NEMA 6-50 | NEMA 6-50 | NEMA 6-50 / Direct Wired | Direct Wired | Direct Wired |
| Est. Ship Wt. (lbs) | 185 | 285 | 465 | 510 | 435/255* | 480/255* | 505/240* |

All Freedom Series models ship with a Freedom Kit (emergency repair kit which includes 2 elements, thermocouple, crimping tool, pint of mortar and wiring schematic), furniture kit, VentMaster, free assorted stilt kit.

*Freedom models F2823HE, F2827HE and F2527HE furniture kits are packed separately from the kiln.

Freedom Accessories Kits

| Freedom 1414HE | Freedom 1823HE | Freedom 2327HE & 2323HE | Freedom 2827HE & 2823HE | Freedom 2527HE |
|---|---|--|--|---|
| 2 layers of shelving, (1 full shelf – 13" x 13" round, 2 half shelves – 12" x 6" half round); 3 each – 1-6 inch small square posts; 1 lb bag of kiln wash; Assorted Stilt Pkg.; Freedom Vent; Freedom Kit | 3 layers of shelving, (1 full shelf – 15.5" x 15.5" octagon, 4 half shelves – 15.5" x 7 3/4" half octagon); 6 each – 1-6 inch small square posts; 1 lb bag of kiln wash; Assorted Stilt Pkg.; Freedom Vent; Freedom Kit | 3 layers of shelving, (1 full shelf – 21" x 21" x 1" round, 4 half shelves – 21" x 10.5" x 1" half round); 6 each – 4, 6, 8, 10 inch large square posts; 1 lb bag of kiln wash; Assorted Stilt Pkg.; Freedom Vent; Freedom Kit | 4 layers of shelving, (8 half shelves – 13" x 26" x 1" half round); 6 each of 4, 6, 8, 10 inch large square posts, 1 lb bag of kiln wash, Assorted Stilt Pkg.; Freedom Vent; Freedom Kit; Crated separately: 43" x 30" x 24" – 255 lbs.* | 3 layers of shelving, (2 half shelves – 21" x 10.5" x 1" & 1 rectangle shelf – 11" x 22" x 1" per layer); 10 each – 6, 8, 10 inch square posts; 1 lb bag of kiln wash; Assorted Stilt Pkg.; Freedom Vent; Freedom Kit; Crated separately: 43" x 24" x 24" – 240 lbs.* |

Dual Media Kilns for Pottery & Glass Firing

Dual Media 23s, 28s & Ovals

| MODEL | DM1818HE | DM1823HE | DM2318HE | DM2323HE | DM2327HE | DM2818HE |
|----------------------------|------------------------------------|------------------|------------------|------------------|------------------------------------|------------------------|
| V6-CF Controller 1 Phase | \$1,905 | \$2,125 | \$2,515 | \$2,810 | \$3,000 | \$2,950 |
| V6-CF Controller 3 Phase | \$2,025 | \$2,245 | \$2,635 | \$2,930 | \$3,120 | \$3,070 |
| Inside Dim (w x d x h) in | 17.5 x 18 | 17.5 x 22.5 | 23 3/8 x 18 | 23 3/8 x 22.5 | 23 3/8 x 27 | 28 1/4 x 18 |
| Cu. Ft. | 2.63 | 3.29 | 4.7 | 5.83 | 7 | 6.67 |
| Outside Dim (w x d x h) in | 31.5 x 32 | 31.5 x 36.5 | 36 x 46.5 x 38 | 36 x 46.5 x 42.5 | 36 x 46.5 x 47 | 42 x 53 x 32 |
| Max Temp | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F |
| Amps 1 Phase | 29/32 | 34/38 | 42/48 | 56/63 | 56/63 | 48/54 |
| Amps 3 Phase | 19/21 | 23/25 | 28/32 | 37/42 | 37/42 | 32/36 |
| Voltage | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 |
| Watts | 6,960 | 8,160 | 10,080 | 13,440 | 13,440 | 11,520 |
| Breaker – 1 Phase | 40 | 40/50 | 60 | 70/80 | 70/80 | 60/70 |
| Breaker – 3 Phase | 30 | 30/40 | 40 | 50/60 | 50/60 | 40/50 |
| Copper Wire Size | #8, #6 if circuit more than 40 ft. | | | | #4, #2 if circuit more than 40 ft. | |
| Plug Configuration | NEMA 6-50 | NEMA 6-50 | NEMA 6-50 | Direct Wired | Direct Wired | NEMA 6-50/Direct Wired |
| Est. Ship Wt (lbs) | 230 | 255 | 360 | 380 | 430 | 400 |

| MODEL | DM2823HE | DM2827HE | Oval DM2023HE | Oval DM2523HE | Oval DM3018HE | Oval DM3023HE |
|----------------------------|--------------------------------------|------------------|------------------|------------------|------------------|------------------|
| V6-CF Controller 1 Phase | \$3,240 | \$3,480 | \$3,140 | \$3,695 | \$4,065 | \$4,360 |
| V6-CF Controller 3 Phase | \$3,360 | \$3,600 | \$3,260 | \$3,815 | \$4,185 | \$4,480 |
| Inside Dim (w x d x h) in | 28 1/4 x 22.5 | 28 1/4 x 27 | 30 x 20 x 24.5 | 37 x 25 x 24.5 | 42 x 30 x 20 | 42 x 30 x 24.5 |
| Cu. Ft. | 8.34 | 10 | 7.2 | 10 | 12.2 | 14.9 |
| Outside Dim (w x d x h) in | 42 x 53 x 42.5 | 42 x 53 x 47 | 41 x 40 x 44.5 | 50 x 45 x 44.5 | 55 x 53 x 40 | 55 x 53 x 44.5 |
| Max Temp | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F |
| Amps 1 Phase | 56/63 | 64/72 | 56/63 | 56/63 | 67/71 | 78/88 |
| Amps 3 Phase | 37/42 | 43/48 | 37/42 | 37/42 | 45/47 | 52/59 |
| Voltage | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 |
| Watts | 13,440 | 15,360 | 13,440 | 13,440 | 16,080 | 18,720 |
| Breaker – 1 Phase | 70/80 | 80/90 | 70/80 | 70/80 | 80/90 | 100/120 |
| Breaker – 3 Phase | 50/60 | 60 | 50/60 | 50/60 | 60 | 70/80 |
| Copper Wire Size | #4, #2 if circuit longer than 40 ft. | | | | | |
| Plug Configuration | Direct Wired | Direct Wired | Direct Wired | Direct Wired | Direct Wired | Direct Wired |
| Est. Ship Wt (lbs) | 435 | 480 | 355 | 435 | 450 | 545 |

Dual Media Kilns Furniture Kits

| Model | Furniture Kit | Price | Est. Ship Wt. (lbs.) |
|--------|---|-------|----------------------|
| DM18H" | 1 - 15.5" x 15.5" octagon shelf, 4 - 15.5" x 7 3/4" half shelves, 6 ea - 4, 6, 8 inch small square posts, 1 lb bag kiln wash | \$175 | 50 |
| DM23H" | 1 - 21" x 21" x 1" round shelf, 4 - 21" x 10.5" x 1" half shelves, 6 ea - 4, 6, 8, 10 inch large square posts, 1 lb bag kiln wash | \$370 | 120 |
| DM28H" | 8 - 26" x 13" x 1" half round shelves, 6 ea - 4, 6, 8, 10 inch large square posts, 1 lb bag kiln wash | \$570 | 185 |

| Model | Furniture Kit | Price | Est. Ship Wt. (lbs.) |
|-------------|--|-------|----------------------|
| DM20H" oval | 3 - 12" x 16" x 5/8" rectangle shelves, 6 - 15.5" x 7 3/4" half shelves, 10 ea - 4, 6, 8, 10 inch large square posts, 1 lb bag kiln wash | \$390 | 90 |
| DM25H" oval | 3 - 22" x 11" x 1" rectangle shelves, 6 - 21" x 10.5" x 1" half shelves, 10 ea - 4, 6, 8, 10 inch large square posts, 1 lb bag kiln wash | \$590 | 170 |
| DM30H" oval | 3 - 26" x 13" x 1" rectangle, 6 - 26" x 13" x 1" half shelves, 10 ea - 4, 6, 8, 10 inch large square posts, 1 lb bag kiln wash | \$700 | 225 |

Cube Electric Kilns

| MODEL | Cube 20E | Cube 25E | Cube 29E |
|----------------------------|------------------------------------|------------------------------------|------------------------------------|
| V6-CF Controller 1 Phase | \$2,590 | \$2,840 | \$4,290 |
| V6-CF Controller 3 Phase | \$2,710 | \$2,960 | \$4,410 |
| Inside Dim (w x d x h) in | 20 x 20 x 20 | 25 x 25 x 25 | 29 x 29 x 29 |
| Cu. Ft. | 4.6 | 9 | 14 |
| Outside Dim (w x d x h) in | 36 x 49 x 46.5 | 39.5 x 53 x 51 | 43 x 58 x 49.5 |
| Max Temp | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F |
| Amps 1 Phase | 34/40 | 44/46 | 56/64 |
| Amps 3 Phase | 23/27 | 29/30 | 37/43 |
| Voltage | 240/208 | 240/208 | 240/208 |
| Watts | 8160 | 10,560 | 13,440 |
| Breaker – 1 Phase | 50 | 60 | 70/80 |
| Breaker – 3 Phase | 30/40 | 40 | 50/60 |
| Copper Wire Size | #6, #4 if circuit more than 40 ft. | #6, #4 if circuit more than 40 ft. | #4, #2 if circuit more than 40 ft. |
| Plug Configuration | NEMA 6-50 | NEMA 6-50 | NEMA 6-50 |
| Est. Ship Wt (lbs) | 485 | 550 | 615 |

Cube Kilns Furniture Kits

| Model | Furniture Kit | Price | Est. Ship Wt. (lbs.) |
|----------|--|-------|----------------------|
| Cube 20E | 4 ea - 18" x 18" square shelves, 4 ea - 2, 5, 7 inch large square posts, 1 lb bag kiln wash | \$260 | 105 |
| Cube 25E | 4 ea - 23" x 23" square shelves, 4 ea - 2, 5, 7, 9 inch large square posts, 1 lb bag kiln wash | \$365 | 115 |
| Cube 29E | 8 ea - 26" x 13" rectangle shelves, 4 ea - 2, 5, 7, 9 inch large square posts, 1 lb bag kiln wash | \$520 | 165 |

Large Capacity Electric Kilns for Pottery, Ceramics & Heat-Treating – Front and Top Loading

| MODEL | FL4.5E | FL5.5E | FL8E | FL10E | FL12E | FL17E |
|----------------------------|------------------------------------|------------------|------------------------|------------------|------------------|------------------|
| V6-CF Controller 1 Phase | \$3,975 | \$4,780 | \$5,265 | \$5,750 | \$6,110 | \$7,385 |
| V6-CF Controller 3 Phase | \$4,095 | \$4,900 | \$5,385 | \$5,870 | \$6,230 | \$7,505 |
| Inside Dim (w x d x h) in | 18 x 18 x 24 | 20 x 20 x 24 | 24 x 24 x 24 | 24 x 24 x 30 | 24 x 24 x 36 | 28 x 28 x 38 |
| Cu. Ft. | 4.5 | 5.5 | 8 | 10 | 12 | 17 |
| Outside Dim (w x d x h) in | 40 x 34 x 58 | 42 x 36 x 63 | 46 x 45 x 69 | 48 x 45 x 67 | 48 x 45 x 67 | 52 x 50 x 72 |
| Max Temp | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F |
| Amps 1 Phase | 36/40 | 36/40 | 48/55.5 | 56/65 | 56/65 | 70/81 |
| Amps 3 Phase | 24/27 | 24/27 | 32/37 | 38/44 | 38/44 | 47/54 |
| Voltage | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 |
| Watts | 8,640 | 8,640 | 11,520 | 13,440 | 13,440 | 16,800 |
| Breaker – 1 Phase | 50 | 50 | 60 | 70/80 | 70/80 | 90 |
| Breaker – 3 Phase | 30/40 | 30/40 | 40/50 | 50/60 | 50/60 | 60/70 |
| Copper Wire Size | #4, #2 if circuit more than 40 ft. | | | | | |
| Plug Configuration | NEMA 6-50 | NEMA 6-50 | NEMA 6-50/Direct Wired | Direct Wired | Direct Wired | Direct Wired |
| Est. Ship Wt (lbs) | 740 | 780 | 975 | 1,150 | 1,210 | 1,455 |

| MODEL | FL20E | FL24E | FL27E | FL31E | FL36E | FL42E | FL53E |
|----------------------------|------------------------------------|------------------|------------------|------------------|--------------------------------------|------------------|--|
| V6-CF Controller 1 Phase | \$8,450 | \$9,910 | \$11,055 | \$12,700 | \$14,730 | \$16,190 | \$17,840 |
| V6-CF Controller 3 Phase | \$8,570 | \$10,030 | \$11,175 | \$12,820 | \$14,850 | \$16,310 | \$17,960 |
| Inside Dim (w x d x h) in | 28 x 28 x 45 | 34 x 34 x 36 | 36 x 36 x 36 | 36 x 36 x 41.5 | 38 x 38 x 45 | 35 x 46 x 45 | 46 x 46 x 45 |
| Cu. Ft. | 20 | 24 | 27 | 31 | 36 | 42 | 53 |
| Outside Dim (w x d x h) in | 52 x 50 x 69 | 58 x 56 x 70 | 60 x 59 x 65 | 60 x 59 x 72 | 62 x 60 x 72 | 59 x 75 x 72 | 70 x 75 x 72 |
| Max Temp | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F |
| Amps 1 Phase | 80/93 | 85/98 | 90/104 | 100/115 | 150/173 | 160/184 | 175/202 |
| Amps 3 Phase | 53/62 | 57/62 | 60/69 | 67/77 | 110/115 | 107/123 | 117/135 |
| Voltage | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 |
| Watts | 19,200 | 20,400 | 21,600 | 24,000 | 36,000 | 38,400 | 42,000 |
| Breaker – 1 Phase | 100 | 120 | 120 | 150 | 200 | 200 | 200/250 |
| Breaker – 3 Phase | 70/80 | 80 | 80 | 100 | 150 | 150 | 150/170 |
| Cooper Wire Size | #4, #2 if circuit more than 40 ft. | | | | #1, #1/0 if circuit more than 40 ft. | | #1/0, #2/0 if circuit more than 40 ft. |
| Plug Configuration | Direct Wired | Direct Wired | Direct Wired | Direct Wired | Direct Wired | Direct Wired | Direct Wired |
| Est. Ship Wt (lbs) | 1500 | 1,550 | 1,580 | 1,665 | 1,790 | 2,118 | 2,454 |

Electric Car Kilns

| MODEL | FL12E CAR | FL17E CAR | FL20E CAR | FL24E CAR | FL27E CAR | FL31E CAR | FL36E CAR | FL42E CAR | FL53E CAR |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Car Kiln 1 Phase | \$7,640 | \$9,230 | \$10,560 | \$12,385 | \$13,820 | \$15,880 | \$18,415 | \$20,240 | \$22,305 |
| Car Kiln 3 Phase | \$7,760 | \$9,350 | \$10,680 | \$12,505 | \$13,940 | \$16,000 | \$18,535 | \$20,360 | \$22,425 |
| Car Kiln Outside Dims | 54 x 57 x 65 | 58 x 62 x 70 | 58 x 62 x 67 | 64 x 68 x 68 | 66 x 71 x 63 | 66 x 71 x 70 | 68 x 72 x 70 | 63 x 85 x 73 | 74 x 85 x 73 |
| Car Kiln Est. Ship Wt. | 2,110 | 2,355 | 2,400 | 2,475 | 2,595 | 2,790 | 2,890 | 3,135 | 3,350 |

Car kilns wiring specifications and inside dimensions are the same as the front loading models; pricing, outside dimensions and shipping weights will differ.

Custom front and top loading electric commercial kilns quoted upon request.

Large Capacity Electric Kilns for Pottery, Ceramics & Heat-Treating – Front and Top Loading

| MODEL | TL20E | TL24E | TL4828E | TL4832E | TL5428E | TL5432E |
|----------------------------|------------------------------------|------------------|------------------|------------------------------------|-----------------|--------------------------------------|
| V6-CF 1 Phase | \$6,090 | \$7,050 | \$9,155 | \$10,570 | \$10,380 | \$11,810 |
| V6-CF 3 Phase | \$6,210 | \$7,170 | \$9,275 | \$10,690 | \$10,500 | \$11,930 |
| Inside Dim (w x d x h) in | 42 x 28 x 30 | 42 x 36 x 28 | 48 x 36 x 28 | 48 x 36 x 32 | 54 x 36 x 28 | 54 x 36 x 32 |
| Cu. Ft. | 20 | 24 | 28 | 32 | 31.5 | 36 |
| Outside Dim (w x d x h) in | 66 x 59 x 45 | 66 x 68 x 43 | 74 x 68 x 43 | 74 x 68 x 47 | 80 x 68 x 43 | 80 x 68 x 47 |
| Max Temp | Cone10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone 10 / 2350°F | Cone10 / 2350°F | Cone 10 / 2350°F |
| Amps 1 Phase | 80/93 | 90/104 | 125/144 | 140/162 | 140/162 | 150/173 |
| Amps 3 Phase | 53/62 | 60/69 | 84/96 | 94/108 | 94/108 | 100/116 |
| Voltage | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 | 240/208 |
| Watts | 19,200 | 21,600 | 30,000 | 33,600 | 33,600 | 36,000 |
| Breaker – 1 Phase | 100 | 120 | 200 | 200 | 200 | 200 |
| Breaker – 3 Phase | 70/80 | 80 | 150 | 150 | 150 | 150 |
| Copper Wire Size | #4, #2 if circuit more than 40 ft. | | | #2, #1 if circuit more than 40 ft. | | #1, #1/0 if circuit more than 40 ft. |
| Plug Configuration | Direct Wired | Direct Wired | Direct Wired | Direct Wired | Direct Wired | Direct Wired |
| Est. Ship Wt (lbs) | 1,350 | 1,546 | 1,588 | 1,598 | 1,598 | 1,638 |

Custom front and top loading electric commercial kilns quoted upon request.

Large Capacity Electric Kilns Furniture Kits

| MODEL | Shelves per Layer | Furniture Kit | Price | Est. Ship Wt. (lbs.) | MODEL | Shelves per Layer | Furniture Kit | Price | Est. Ship Wt. (lbs.) |
|------------------------|--|--|---------|----------------------|-------------------|--|--|---------|----------------------|
| FL4.5E | 1 - 16" x 16" x 1" square shelf per layer | 4 each - 16" x 16" x 1" square shelves; 4 each - 2, 5, 7, 9 inch large square posts; 1 lb bag of kiln wash | \$360 | 109 | FL42E | 6 - 11" x 22" x 1" rectangle shelf per layer | 24 each - 11" x 22" x 1" rectangle shelves; 24 each - 4, 6, 8, 10 inch large square posts; 5 lb bag of kiln wash | \$1,695 | 530 |
| FL5.5E | 1 - 18" x 18" x 1" square shelf per layer | 4 each - 18" x 18" x 1" square shelves; 4 each - 2, 5, 7, 9 inch large square posts; 1 lb bag of kiln wash | \$360 | 160 | FL53E | 8 - 11" x 22" x 1" rectangle shelf per layer | 32 each - 11" x 22" x 1" rectangle shelves; 32 each - 4, 6, 8, 10 inch large square posts; 5 lb bag of kiln wash | \$2,300 | 690 |
| FL8E FL10E FL12E | 2 - 11" x 22" x 1" rectangle shelf per layer | 8 each - 11" x 22" x 1" rectangle shelves; 8 each - 4, 6, 8, 10 inch large square posts; 5 lb bag of kiln wash | \$615 | 220 | TL20 | 3 - 13" x 26" x 1" rectangle shelf | 12 each - 13" x 26" x 1" rectangle shelves; 12 each - 4, 6, 8, 10 inch large square posts; 5 lb bag of kiln wash | \$1,045 | 390 |
| FL17E, FL20E | 2 - 13" x 26" x 1" rectangle shelf per layer | 8 each - 13" x 26" x 1" rectangle shelves; 8 each - 4, 6, 8, 10 inch large square posts; 5 lb bag of kiln wash | \$695 | 290 | TL24 | 6 - 11" x 20" x 1" rectangle shelf | 24 each - 11" x 20" x 1" rectangle shelves; 24 each - 4, 6, 8, 10 inch large square posts; 5 lb bag of kiln wash | \$1,590 | 485 |
| FL24E | 4 - 16" x 16" x 1" square shelf per layer | 16 each - 16" x 16" x 1" square shelves; 16 each - 4, 6, 8, 10 inch large square posts; 5 lb bag of kiln wash | \$1,565 | 420 | TL4828, TL4832 | 6 - 11" x 22" x 1" rectangle shelf | 24 each - 11" x 22" x 1" rectangle shelves; 24 each - 4, 6, 8, 10 inch large square posts; 5 lb bag of kiln wash | \$1,695 | 530 |
| FL27E, FL31E | 4 - 17" x 17" x 1" square shelf per layer | 16 each - 17" x 17" x 1" square shelves; 16 each - 4, 6, 8, 10 inch large square posts; 5 lb bag of kiln wash | \$1,565 | 450 | TL5428, TL5432 | 6 - 11" x 26" x 1" rectangle shelf | 24 each - 11" x 26" x 1" rectangle shelves; 24 each - 4, 6, 8, 10 inch large square posts; 5 lb bag of kiln wash | \$2,050 | 635 |
| FL36E | 4 - 18" x 18" x 1" rectangle shelf per layer | 16 each - 18" x 18" x 1" rectangle shelves; 16 each - 4, 6, 8, 10 inch large square posts; 5 lb bag of kiln wash | \$1,565 | 482 | | | | | |

Optional Electric Kiln Accessories

(All items listed are not compatible with all models)

| ACCESSORY | Description or other information | Price |
|--|--|------------------|
| 3 Phase Wiring | | \$120.00 |
| 2 or 3 Zone Option | Two or three thermocouples installed inside kiln to regulate temperatures at the top, center and bottom sections | 150.00 |
| 480 volt | | 300.00 |
| Automatic Lid Shut-off | Element shut off when lid is opened | 140.00 |
| HB Blank Collar | Inside dims: 8" x 8"w x 4.5"d, 23 lbs | 140.00 |
| HB Bead Collar | Inside dims: 8" x 8"w x 4.5"d, 23 lbs | 155.00 |
| 18" Blank Ring | Inside dims: 17.5"w x 4.5"d, 30 lbs | 155.00 |
| 18H" Blank Ring | Inside dims: 17.5"w x 4.5"d, 36 lbs | 180.00 |
| 23" Blank Ring | Inside dims: 23 3/8"w x 4.5"d, 40 lbs | 185.00 |
| 23H" Blank Ring | Inside dims: 23 3/8"w x 4.5"d, 45 lbs | 215.00 |
| 28/28H" Blank Ring | Inside dims: 28.25"w x 4.5"d, 90 lbs | 245.00 |
| 20/20H" Oval Blank Ring | Inside dims: 30"w x 20"d x 4.5"h, 65 lbs | 240.00 |
| 25/25H" Oval Blank Ring | Inside dims: 37"w x 25"d x 4.5"h, 70 lbs | 300.00 |
| 30/30H" Oval Blank Ring | Inside dims: 42"w x 30"d x 4.5"h, 75 lbs | 325.00 |
| Cube 20 Blank Ring | Inside dims: 20" x 20"w x 4.5"d, 40 lbs | 270.00 |
| Cube 25 Blank Ring | Inside dims: 25" x 25"w x 4.5"d, 65 lbs | 335.00 |
| Cube 29 Blank Ring | Inside dims: 29" x 29"w x 4.5"d, 85 lbs | 360.00 |
| Castors – Studio kilns | Wheels for studio kilns w/ 8" stands/frames | 175.00 |
| Castors – Large Capacity | Wheels for large capacity kilns | 215.00 |
| CE Wiring | European wiring specifications | 165.00 |
| Clamshell Loading | | call for pricing |
| Computer Interface KISS Starter Kit | Serial port | 665.00 |
| Computer Interface KISS Starter Kit | USB port | 835.00 |
| Computer Interface KISS Kiln Kit | Adding another kiln to existing KISS PC | 75.00 |
| Dual Media (DM) Lid Element | Lid element added to non-dual media kiln at the time of ordering | 215.00 |
| Electro Sitter – 3K-CF | Equips kiln sitter kilns with 3 key electronic controller | 560.00 |
| Electro Sitter – V6-CF | Equips kiln sitter kilns with 12 key electronic controller | 680.00 |
| Electronic Wall Unit – V6-CF or RTC-1000 | 120 volt | 710.00 |

| ACCESSORY | Description or other information | Price |
|--|--|------------------|
| Electronic Wall Unit – V6-CF or RTC-1000 | 30-50 amp | 975.00 |
| Electronic Wall Unit – V6-CF or RTC-1000 | 100 amp | 1070.00 |
| 3 phase option for Electronic Wall Unit | Add to price of 30, 50 or 100 amp wall unit | 170.00 |
| Gloves (insulated) | Heavy duty | 35.00 |
| Guillotine Lift | Door lift for front loading studio kilns | 180.00 |
| Kiln Wash | 1 lb. bag | 2.95 |
| Kiln Wash | 5 lb. bag | 8.25 |
| Lid Assist | For smaller Production, Studio, School & Home Kilns | 290.00 |
| Lid Assist – Retrofit | Includes stand and lid assist – Available for kilns which were purchased without a lid lifter system – for Smaller Production, Studio, School & Home Kilns | 395.00 |
| Lid Wedge | Vents kiln (not to be used on oval kilns) | 12.00 |
| Observation Hole Plugs | Peephole plugs | 9.50 |
| Pyrometer – Analog with Type K thermocouple | 5-6" – Studio Kilns | 127.00 |
| Pyrometer – Analog with Type K thermocouple | 10" – High Volume Kilns | 133.00 |
| Pyrometer – Digital with Type K thermocouple | 5-6" – Studio Kilns | 159.00 |
| Pyrometer – Digital with Type K thermocouple | 10" – Large Capacity Kilns | 165.00 |
| Raku Tongs | 38" long with teeth for gripping ware | 55.00 |
| Shelf Rack for Large Capacity Kilns | Underneath kiln chamber and attached to frame | 250.00 |
| Solid Electrical Box | For Stackable Electric Kilns – Must specify when ordering | nc |
| Type S Thermocouple | 5" – Studio Kilns | call for pricing |
| Type S Thermocouple | 10" – High Volume Kilns | call for pricing |
| VentMaster | Downdraft vent system for electric kilns | 470.00 |
| VentMaster Expansion Kit | Downdraft vent system for two electric kilns to run off same vent | 225.00 |
| Wood Crating | Studio Kilns | 120.00 |
| Wood Crating | Large Capacity Kilns | 265.00 |

Cordierite Shelves for Electric Kilns

| Model | Shelf Dimensions | Shape | Wt (lbs) | Price |
|---|----------------------|--------------|----------|-------|
| HB64, HOTBOX | 5 1/2" x 5 1/2" | Square | 2 | \$16 |
| HB84E, HB86E, HB89E, HAPPY CLAM | 6 1/2" x 6 1/2" | Square | 2 | \$17 |
| DOLL E / TEST E | 10" x 6" | Oval | 2 | \$19 |
| 12" | 10" x 10" | Round | 3 | \$20 |
| 129FLE, 139FLE | 9" x 7" | Rectangle | 3 | \$41 |
| 1214FLE | 9" x 12" | Rectangle | 4 | \$45 |
| 149FLE | 12" x 7" | Rectangle | 4 | \$45 |
| 1414FLE | 12" x 11" | Rectangle | 5 | \$48 |
| 1818FLE | 16" x 16" | Square | 19 | \$48 |
| 1823FLE | 16" x 20" | Rectangle | 25 | \$53 |
| 14" Half | 12" x 6" | Half Round | 3 | \$18 |
| 14" Full | 13" x 13" | Round | 5 | \$30 |
| 18/18H" Half | 15 1/2" x 7 3/4" | Half Octagon | 5 | \$23 |
| 18/18H" Full | 15 1/2" x 15 1/2" | Octagon | 10 | \$37 |
| 23" Half | 21" x 10 1/2" | Half Round | 10 | \$35 |
| 23" Full | 21" x 21" x 1/2" | Round | 17 | \$56 |
| 23H" Half | 21" x 10 1/2" x 1" | Half Round | 15 | \$50 |
| 23H" Full | 21" x 21" x 1" | Round | 20 | \$61 |
| 28" Half | 26" x 13" | Half Round | 15 | \$53 |
| 28H" Half | 26" x 13" x 1" | Half Round | 20 | \$58 |
| Oval 20/20H Half | 15 1/2" x 7 3/4" | Half Octagon | 5 | \$23 |
| Oval 20/20H Center | 12" x 16" x 5/8" | Rectangle | 9 | \$35 |
| Cube 20 | 18" x 18" | Square | 21 | \$55 |
| Cube 25 | 23" x 23" | Square | 23 | \$75 |
| Cube 29 Half | 26" x 13" x 3/4-5/8" | Rectangle | 18 | \$57 |
| Oval 25 Half | 21" x 10 1/2" | Half Round | 10 | \$35 |
| Oval 25 Center | 11" x 22" x 3/4-5/8" | Rectangle | 14 | \$40 |
| Oval 25H Half | 21" x 10.5" x 1" | Half Round | 15 | \$48 |
| Oval 25H Center | 22" x 11" x 1" | Rectangle | 16 | \$53 |
| Oval 30 Half | 26" x 13" x 3/4-5/8" | Half Round | 15 | \$53 |
| Oval 30 Center | 26" x 13" x 3/4-5/8" | Rectangle | 18 | \$57 |
| Oval 30H Half | 26" x 13" x 1" | Half Round | 20 | \$58 |
| Oval 30H Center | 26" x 13" x 1" | Rectangle | 24 | \$68 |
| FL4.5E, FL24E | 16" x 16" x 1" | Square | 19 | \$74 |
| FL27E, FL31E | 17" x 17" x 1" | Square | 21 | \$74 |
| FL5.5E, FL36E | 18" x 18" x 1" | Square | 23 | \$74 |
| TL24E | 20" x 11" x 1" | Rectangle | 16 | \$48 |
| TL4828E, TL4832E, FL8E, FL10E, FL12E, FL42E | 22" x 11" x 1" | Rectangle | 18 | \$53 |
| TL5842E, TL5432E | 26" x 11" x 1" | Rectangle | 20 | \$68 |
| TL20E, FL17E, FL20E | 26" x 13" x 1" | Rectangle | 24 | \$70 |

Small Kiln Posts

| Post Size | Price | Post Size | Price |
|-----------|--------|-----------|--------|
| 1/2 inch | \$1.35 | 5 inch | \$3.75 |
| 1 inch | \$1.80 | 6 inch | \$4.00 |
| 2 inch | \$1.95 | 7 inch | \$4.25 |
| 3 inch | \$2.50 | 8 inch | \$4.65 |
| 4 inch | \$3.00 | | |

Small posts – 1" x 1" SQUARE for smaller kiln models 18" wide and less

Large Kiln Posts

| Post Size | Price | Post Size | Price |
|-----------|--------|-----------|--------|
| 1/2 inch | \$1.35 | 6 inch | \$4.00 |
| 1 inch | \$1.80 | 7 inch | \$4.25 |
| 2 inch | \$1.95 | 8 inch | \$4.65 |
| 3 inch | \$2.50 | 9 inch | \$5.00 |
| 4 inch | \$3.00 | 10 inch | \$5.50 |
| 5 inch | \$3.75 | 12 inch | \$6.45 |

Large posts – 1 1/2" x 1 1/2" SQUARE for larger sized kiln models 23" wide and more