

PARAGON KILNS

Series manual-fire kilns operate without electronics or timers. They use infinite control switches to adjust heat output. These switches have been proven reliable over many years of kiln production. The infinite control switch cycles on and off through a bimetallic timer. The higher the switch setting, the longer the heating elements stay on during each cycle. When the switch is turned to High, the elements stay on continuously. For most firings, the switches are set on LOW to begin with, then turned up to higher settings. Adjusting the switches can control heat distribution in the 8, 10 and 12-sided S-series (though not the 7-sided). If a section of kiln is firing too hot, turn the switch for that section to a lower setting than the other switches. This is especially effective near the end of the firing. A Dawson Kiln Sitter® with Limit Timer comes standard on S-series. The Kiln Sitter shuts off the kiln at the end of firing; the Limit Timer is a safety back-up.

SC-series kilns fire silver clay, decals, china paint, enameling, and glass in minutes to 2000°F. The SC-series kilns are popular with seminar teachers because they fire so fast, plug into a 120 volt outlet, and are easy to sell. The SC-series are, for digital kilns, surprisingly affordable. They fire automatically at the rate and temperature you enter. A large, brightly lit display prompts for firing rate, temperature and hold time. Use the hold feature to automatically soak any type of clay silver to its recommended time. The ceramic fiber firing chamber is wrapped in a steel inner case. The outer steel case remains cool due to the layer of air between it and the inner case.

GF Series Kilns. Our first glass fusing kilns, the GF-series, have passed the test of time since 1985. They helped start the glass fusing revolution. The ten-sided GF-10BD with 12 key Sentry is the only GF-series digital kiln. GF-series manual-fire kilns use infinite control switches. The GF-6B, GF-7B, GF-8B and GF-85B each have one infinite control and safety pilot light; the GF-10B has three infinite controls and three pilot lights.

GL-Series Kilns come with top-mounted heating elements for even glass expansion. Use side heat for taller projects such as drop-out vases sagged through a ring mold. Side elements, seated in dropped, recessed brick grooves, span the three walls in horizontal rows: GL-18A and GL-18AD: 4 rows GL-24A and GL-24AD: 6 rows Door elements offer unsurpassed heat distribution for difficult pieces. (The door, with elements, is always hinged on the right side.) Manual-fire and digital GL-series with top and side/door elements use infinite control switches to balance the heat between top and side/door elements. Kilns with side/door elements are equipped with a door safety switch. When the door opens, the switch shuts off the elements while leaving the temperature controller on.

China Series. We introduced the Paragon X-14J, a classic china painting kiln, in 1965. China painters all know friends who still fire the X-14J. With the separate lid and bottom, the kiln is easy to carry to seminars. Take it with you on vacation. The infinite control switch includes a safety pilot light. The X-14J fires to 1700°F on a common household outlet, making it ideal for apartment living. Inquire about the XX-4 collar, which gives the X-14J 6½" of extra depth.

Janus Series. The new Paragon Janus-series kilns can fire both pottery and glass. Heating elements are mounted in the top and sidewalls. Select between glass and pottery with the flip of a switch. With the switch in the glass position, heat comes from the top elements and the middle sidewall element. With the switch in the pottery position, heat comes from only the sidewall elements.

E & Q Series. The digital Xpress-Q-11A and infinite control Q-11A fire rapidly to 2300°F on a common 120 volt household outlet. Light-weight, portable, and powerful, they are popular for everything from enameling, silver clay and glaze testing to porcelain dolls. The digital Xpress-E and infinite control E-series are larger than the Q-series.

QuikFire 6 brings instant gratification to ceramics, glass fusing, enameling, silver, and china painting. Small glass pieces can be fired and cooled to room temperature in only 30 to 40 minutes. Small ceramic pieces take only 40 to 50 minutes. No more waiting to fill your larger kiln to test-fire a new technique or new glaze. No more waiting until morning to see freshly fired ware.

J Series. The J-14 is made of ceramic fiber for fast heating and cooling. It comes in four versions: J-14-1: Infinite control, 120 volt. TnF-J-14-1: Digital, 120 volt. J-14-2: Infinite control, 240 volt. TnF-J-14-2: Digital, 240 volt. All J-14 kilns use the same firing chamber, which is approximately the same size as that of the E-14A. Maximum temperature is 1700° F.

H & K Kilns. Schools and potters have long recognized Paragon top-loading square kilns as the ultimate choice in studio electric kilns. Their even temperature and s-l-o-w cooling produce dramatic effects in stoneware and pottery. Ceramists who fire these kilns enjoy the thrill of glaze depth and texture. During slow cooling, the micro-crystalline and color transformation of the ware is given sufficient time for full development. The result is vastly improved ware that some potters think is possible only in gas reduction firing.

Caldera Series. Fire silver clay, china, ceramics, and glass in Paragon's Caldera kilns. They make glass compatibility and color tests fast and easy. They fire rapidly on 120 volts to 2350°F/1287°C. With a separate top and bottom, they are stackable and completely portable. They come in manual-fire and digital versions.