# Table Top Kiln Firing Comparison

<table>
<thead>
<tr>
<th>Specialty &amp; Economy Firing</th>
<th>Ceramic Fiber Insulation</th>
<th>Fire Brick Insulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ultradite Beehive Kiln</td>
<td>Amaco Trinkit Kiln</td>
<td>Paragon SC1</td>
</tr>
<tr>
<td>Paragon SC2</td>
<td>Evenheat Kingpin 88</td>
<td>Paragon SC3</td>
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<tr>
<td>Paragon SC2</td>
<td>Evenheat Studio Pro STP</td>
<td>Paragon Firefly*</td>
</tr>
<tr>
<td>Paragon SC3</td>
<td>Paragon Caldera*</td>
<td>Paragon E9A Xpress</td>
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- **Bisque Firing**
- **Bronze Clay**
- **China Painting**
- **Copper Clay**
- **Enamel on Copper Sheet**
- **Enamel on Silver Clay**
- **Fine Silver Clay**
- **Glass Bead Annealing**
- **Glass Bracelets**
- **Glass Cabochons**
- **Glass Clay**
- **Glass Plates**
- **Glass Tiles 4\* or smaller**
- **Gold Clay**
- **Granulation – Silver or Gold**
- **Heat Treatment**
- **Keum Boo**
- **Lost Wax Burnout**
- **Luster Glazes**
- **Metal Annealing**
- **Overglaze Enamels**
- **PMC Pro Silver Alloy Clay**
- **Porcelain Firing**
- **Stoneware Firing**

- **Maximum Temperature**
- **Door Type**
- **Weight (in pounds)**
- **Accessories included**

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*Available with infinity control knob (manual) or digital controller (digital). **The Home Artist is 12 inches deep.

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- **Control Type** manual digital digital digital man/dig digital man/dig digital
digital
- **Door Type** front front front hinge lid hinge lid dual loose lid front
- **Interior Width** 3.5 in dia 5 in dia 6 in 5.75 in 6 in 12 in dia 12 in 8.5 in 8 in 8 in 8.5 in
- **Height** 3 in 8 in 8 in 7.75 in 12 in 4.5 in 4.5 in 6.75 in 4.5 in 4.5 in 9 in
- **Depth** 4 in 7.75 in 8 in 7.75 in 12 in dia 8 in 8 in 8 in 8 in
- **Maximum Shelves** 1 1 1 1 2 1 2 1
- **Exterior Width** 11 in 13.24 in 13.5 in 13.3 in 16 in 15 in 13 in 13 in 14 in 14 in
- **Height** 12.25 in 15.5 in 15.75 in 17 in 18.7 in 12 in 9.5 in 11.8 in 16.25 in 16.25 in
- **Depth** 10 in 14 in 14.5 in 14 in 23 in 18.5 in 15.5 in 19.5 in 18 in 18 in
- **Window Option** no yes yes yes no yes yes yes yes no
- **Bead Door Option** no yes yes yes no no no yes no
- **Window/Bead Option** no yes yes yes no no no yes no
- **Portable** yes yes yes yes yes caution caution caution caution
- **Element Location** floor floor 3 sides 3 sides 3 sides 4 sides 4 sides 4 sides 3 sides
- **Wattage** 250 900 600 1680 1440 1400 1400 1680 1100 1680 1100
- **Available for Europe** no no yes yes yes yes yes yes yes yes yes
- **Weight (in pounds)** 3 8 15 36 40 41 47 45 32 46 55
- **Accessories Included** none spatula shelf shelf none shelf none none furn kit none none

**Studio Kiln Facts to Help You Make Your Decision**
- Brick kilns take longer to heat than fiber kilns, so firing in a brick kiln takes longer
- Brick kilns cool slowly, so they are perfect for glass annealing.
- Brick kilns have exposed heating elements and can be replaced by the user.
- The higher the wattage, the faster the kiln heats up.
- Manual kilns require that the entire firing is closely monitored. Cannot be left unattended.
- Carbon firings (for bronze and copper clays) are more even when surrounded by heating elements on 4 sides.

- Ceramic Fiber kilns heat faster than brick kilns.
- Ceramic Fiber kilns cool more quickly than brick kilns.
- Ceramic Fiber kilns have elements in the muffle which is replaced when elements burn out.
- The larger the interior, the longer it takes to heat.
- Digital kilns allow programs to fire unattended.
- All heating elements have a lifespan and how long they last depends on use.