



2011  
www.hobbyceramicraft.co.uk



# KILNS for Ceramics, Pottery, Glass, PMC, Annealing and more!

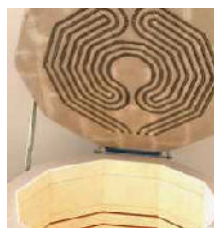
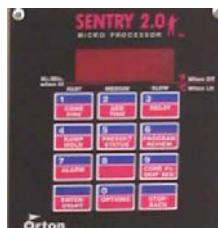


With 25 years of using, teaching, and selling kilns into the specialized ceramic market, Hobby Ceramicraft has selected the very best of the Paragon range, from small simple kilns for the hobbyist, through the easy-to-control workhorses of the busy studio, to the highly sophisticated 10.4 cubic foot Goliath to service the needs of the largest studio, and the large volume and fast turnover required in Ceramic Cafés.

All chosen with reliability, economical running costs, long kiln life, and ease of use foremost in mind. With our many years of experience, we are here to help you choose what is best for you.

Modern kilns are astoundingly clever, easy to use, and above all efficient. Every kiln we sell comes with our guidance and instruction as standard! We understand you may never have fired a kiln before so we are here to help guide you through programming the computer, locating the kiln and any other questions you may have about the firing process.

When eventually you do need spares, Hobby Ceramicraft holds good stocks, often despatched within minutes of your call!



## ***How to Choose a Kiln.....***

*A reliable kiln is the cornerstone of a successful business. It is important before you buy to carefully consider what you require your kiln to do for you.*

*What temperatures do you need to fire to? What volume of pieces do you need to fire? Is this kiln for use as a hobby or a business? Where is it going to be situated? All these questions can have a bearing on which is the most suitable kiln for your situation.*

*Remember a small item can be fired in a large kiln, but a large item cannot fit in a small kiln. It may sound obvious but choose a kiln which can accommodate the largest item you will be firing, larger pieces can generate a lot of interest as well as a good income. All our kilns fire very efficiently, the difference in firing costs between a medium to large kiln is negligible.*

*All the kilns we sell are rated to be 'Single Phase'. This basically means the power needed to operate them can be taken from most standard domestic supplies. Each comes with the security of a years warranty, and 'us' on the end of a phone to guide you through any concerns you may have throughout the entire life of your kiln*

*If you are not sure which is the right one for you, please e-mail or telephone us for some advice.*

***We are here to help!***

## **Home Artist Kiln**

The portable Home Artist kiln sets up in minutes. It plugs into a standard household 13amp socket and features a luggage carrier for easy moving.

The kiln fires rapidly up to 1100°C. It uses space-age ceramic fibre insulation, noted for energy efficiency. It is large enough to fire 10" china plates.

The built in computerised 3 key Sentry controller made by Orton Ceramic Foundation fires to pyrometric cones with 3 key simplicity.

### **Features**

Sentry Xpress 3 key controller - Ceramic fibre firing chamber - Stainless steel jacket is vented for lower surface temperature - Safety on/off switch - Telescoping luggage carrier - Door/Lid Cut Off Switch is standard on our E.U version.

The furniture kit consists of carefully selected fireclay shelves and posts for this particular model. The furniture allows you to stack multiple layers of ware. Without it, you could fire only the ware that would fit on the kiln bottom.

### **Two 10" Round Shelves**

**1" wide Square Posts, 3 each of - 1", 3", 6" lengths**

**6 - 06 Self-Supporting Orton Cones, (for checking your kiln is firing as you want it to)**

**1 lb. Bag Kiln Wash; 1 Haik Brush**

**Maximum Temperature 1093°C or 2000F**

**Chamber Volume = 22.09 litres 0.78 CU.FT.**

**Chamber Diameter = 305 mm 12.00"**

**Chamber Depth = 305 mm 12.00"**

### **Outer Size:**

**407W x 585D x 475H mm**

**16.00W x 23.00D x 18.70H Inches**

**Volts: 240 - Amps: 9**

**Phase: 1 - Watts: 1850**

This kiln will run off a 13 amp socket, and comes with a built in computerised 3 key Sentry controller made by Orton Ceramic Foundation,

**Kiln Usage CHINA PAINTING**

**GLASS FUSING**

**GLASS SAGGING**

**RAKU**

**Price: £759.24 + VAT**



## Fire Goblin Kiln

This kiln, specifically designed for Hobby Ceramicraft, benefits from improved insulation, allowing it to fire up to 1280°C from a standard 13 amp household power supply. Simply plug it in and off you go! The chamber is wide enough to fire 12" plates without any problems.

The built in computerised 12 key Sentry controller made by Orton Ceramic Foundation fires to pyrometric cones easily and allows you to see immediately what stage your firing is at.

### Features

Sentry Xpress 3-key controller - Ceramic fibre firing chamber - Stainless steel jacket - Safety on/off switch - Door/Lid cut Off Switch is standard on our E.U version - two wide-view tapered peepholes - ventilated, louvered switch box - two hand lifts - 3" firebrick walls - heavy duty kiln stand with mar-proof plastic feet - full-formed, galvanized steel base - fall-away two stage Prop-R-Vent Coated lid - heavy gauge stainless steel case - reversible brick bottom - increased insulation blanket between kiln wall and steel casing increasing efficiency.

The furniture kit consists of

2 x Round Shelves (12" round x 5/8"); 1 x 1/2 Shelf; 1 lb Bag Kiln Wash  
" wide Square Posts 3 each of - 1/2", 1", 2", 3", 4", 6" lengths

**Maximum Temperature 1259°C or 2300F**  
**Chamber Volume = 34.55 litres 1.22 CU.FT.**  
**Chamber Diameter = 343 mm 13.50"**  
**Chamber Depth = 337 mm 13.25"**

**Outer Size:**

**559W x 648D x 712H mm**  
**22.00W x 25.50D x 28.00H Inches**

**Volts: 240 Amps: 15 Watts: 3600**

### "Firefly" Kiln

A simple compact kiln, The FireFly Digital is an excellent choice for beginners. It fires rapidly with a digital Sentry Xpress controller at the precise rate and temperature you choose. The controller stores up to 4 custom programs in memory. The display shows the kiln temperature throughout firing and cooling in your choice of °F or °C. Customize your programs with up to 8 segments per firing

It has a useful 8" square chamber which is 4.5" deep.

It will fire up to around 1200°C, making it a perfect starter kiln for those who wish to experiment with a variety of media, from glass to porcelain. Due to its compact space to power ratio, this kiln can fire fast if required!

**Maximum Temp 1287°C or 2350F**  
**Chamber Volume = 4.53 litres 0.16 CU.FT.**  
**Chamber width = 204 mm 8.00" square**  
**Chamber Depth = 115 mm 4.50"**

**Outer Size: 15.00 x 18.50 x 12.00"H; 381 x 470 x 305mm H**



**£470.50**  
**plus VAT**

**£521.00**  
**plus VAT**



### "Caldera" Kiln

8" wide by 8" high, with a 6.75" depth, making just a bit larger than the "Firefly", this little kiln will sail up to around 1200°C in no time. This makes it the perfect partner for testing glazes, quickly firing a sample piece, fusing glass, enamelling, making beads, playing with silver clay and many other media. A high spec computer controller is included, allowing you to set up your firing and leave it to control itself.

**Features:** Sentry Xpress 3-key computer controller - 2.5" insulating refractory bricks - furniture kit included: 1 full shelf; 4 x 2" long 1" wide square posts; 1 lb bag glass separator

**Maximum Temp 1287°C or 2350F**  
**Chamber Volume = 7.08 litres 0.25 CU.FT.**  
**Chamber width = 204 mm 8.00" square**  
**Chamber Depth = 172mm 6.75"**

**Outer Size: 13.00 x 19.50 x 11.80"H; 331 x 496 x 300mm H**



**£809.00**  
**plus VAT**

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## Firelux Kiln

### **An amazing automatic, computerised kiln of many uses!**

Originally designed for high temperature porcelain firings, the Firelux takes contemporary ceramics, china painting, decals, gold or stoneware in its stride; even ultra fast firing if necessary.

The 12 key controller means it is idiot simple to fire, fast or medium speed for earthenware as in the cafés, parties and hobby ceramic businesses, but just as easy to go to the other extreme, firing slow and steady, for fine porcelain or heavy stoneware.

The 16½ x 13¼" deep chamber will accommodate a substantial ceramic or stoneware vase, bowl or Christmas tree, or its 1.75 cubic foot capacity swallows a whole pile of smaller items.

The insulating firebrick sidewalls are ½" thicker than standard firebrick and are hand selected. This gives a very efficient firing kiln with lower heat loss, and the ability to high fire economically.

The kiln needs a 30 amp connection, just like your cooker or shower, and packs a massive 6500 watts punch, more per cubic foot than conventional kilns. The extra wattage is ample for cone 10 firings if required, but for most people the advantages are that the extra power helps compensate for ageing elements or low voltage. The elements also last longer in normal use, because the extra wattage and thicker firebrick give easy firing with less strain on the elements.



The controller is conveniently simple for the busy studio to use, or the advanced enthusiast can set it to run your own individual complex specialised firing programmes. The choice is yours!

Enter a pyrometric cone number and speed to begin firing or develop your own firing profile with up to eight stages. You can use the delay fire feature to suit your firing schedule. The kiln displays the temperature throughout the firing and cooling.

Vent in two stages with the fall-away Prop-R-Vent. Dropped, recessed brick grooves, pioneered by Paragon, protect the elements for longer life.

The full-formed steel base strengthens the kiln and completely covers the reversible brick bottom, and the lock-in lid support was custom designed at Paragon. Each kiln comes with its own stand, complete with mar-proof plastic feet, a full furniture kit, and a detailed instruction and service manual.

**Chamber Volume = 49.55 litres 1.75 CU.FT.**

**Chamber Diameter = 420 mm 16.50"**

**Chamber Depth = 337 mm 13.25"**

**Outer Size including stand:**

**648W x 724D x 737H mm**

**25.50W x 28.50D x 29.00H Inches**

**Max Temp 1287C or 2350F'**

A minimum of 12" of additional clearance is required on all sides of kiln during operation. Firing chamber depth of a top loading kiln is measured from top to bottom. ( Firing chamber of a front loading kiln is measured from front to rear.)

### **Included Furniture Kit**

2 C-18 Shelves

1 C-18 1/2 Shelf

1" Square Posts, 3 each - 1/2", 1", 2", 3", 4", 6"

1 lb. Bag Kiln Wash

Fireclay shelves and posts used inside the kiln are called 'furniture'. With furniture, you can stack more ware in your kiln than you ever could place on the bottom of the kiln alone.

"Furniture Kits" are the shelves and posts we recommend for each model. They have been selected to accommodate a wide variety of work for your particular kiln. Shelves and posts are also sold separately if required.

Shelves should be at least 2" smaller in diameter than the kiln interior. Shelves up to 15" wide may be fired to cone 10. Shelves wider than 15" may be fired to cone 8. Shelves may warp at sustained cone 10 temperature, therefore, we do not guarantee shelves against warpage.

**Electrical Power Rating: Volts = 240 Amps = 27 Watts = 6400**



**Supplying the world's  
finest kilns for over  
twenty years!**

**£ 997.30 + VAT**

## Studio 1 Kiln

The **Most Popular**, serious hobby size kiln. Perfect for the more serious Pottery Party mobile studio wanting to fire pieces from more than one party at a time, or invaluable in the Contemporary Café as the overflow kiln for those extra or rushed items.

Originating as the workhorse which is the backbone of the Hobby Ceramic Studio, this is our 'Best Selling kiln'!

The 17½" x 22¼" chamber gives a very useful 3.30 cubic foot capacity. More important than the volume, is the actual dimensions. This is the shelf size the vast majority of mould manufacturers design their items to fit into; table tops, Christmas trees, figurines, vases etc. wide enough to get small 8" plates side by side, yet comfortably taking those 14 or even 16" wide wedding plates and platters.

The potter will find that this kiln will take big items, and with the Sentry 2 controller, (intensively developed by Paragon and the Orton Ceramic Foundation), anyone can fire them easily, economically and, with the choice of a fast, medium or slow firing. A delayed start can also be programmed allowing you to fire in the early morning hours to get advantageous white meter tariff rates. The stainless steel and brick lid means goodbye to sagging fibre and rust falling onto your glaze pieces.

All Paragon kilns have elements deeply fitted in dropped, recessed brick grooves, pioneered by Paragon, to protect them from expensive glaze or kiln wash damage. The sheer craftsmanship of the close fitting brickwork joints just shouts quality when compared to other kilns.

Fitted for the European market with lid operated switch to cut off the power when a live kiln is opened.

The kilns are digital-automatic. Enter a pyrometric cone number and speed to begin firing or develop your own firing profile with up to eight stages. The kiln displays the temperature throughout the firing and cooling.

Vent in two stages with the fall-away Prop-R-Vent. The full-formed steel base strengthens the kiln and completely covers the reversible brick bottom, and the lock-in lid support was custom designed at Paragon. Each kiln comes with its own stand, complete with mar-proof plastic feet, a full furniture kit of shelves and shelf supports, and a detailed instruction and service manual. The *new* front control box falls away on a hinge and strut system for ease of servicing.

**Chamber Volume = 93.45 litres 3.30 CU.FT.**

**Chamber Diameter = 445 mm 17.50"**

**Chamber Depth = 566 mm 22.25"**

A minimum of 12" of additional clearance is required on all sides of kiln during operation. Firing chamber depth of a top loading kiln is measured from top to bottom. (Firing chamber of a front loading kiln is measured from front to rear.)



**Outer Size: (Including stand 9")**

**648W x 719D x 940H mm**

**25.50W x 28.30D x 37.00H Inches**



**Optional fan assisted kiln vent** is a recommended extra which is fitted in minutes, enabling kiln fumes to be ducted up to 60 feet away if necessary. (See Kilnvent in the back of this brochure!)

"Furniture Kits" are the shelves and posts we recommend for each model. They have been selected to accommodate a wide variety of work for your particular kiln. Shelves and posts are also sold separately.

Shelves should be at least 2" smaller in diameter than the kiln interior. Shelves up to 15" wide may be fired to cone 10. Shelves wider than 15" may be fired to cone 8. Shelves may warp at sustained cone 10 temperature, therefore, we do not guarantee shelves against warpage.

**Included in the Studio 1 Furniture Kit:**

3 C-16 Shelves, 1 C-16H 1/2 Shelf

1" Square Posts, 4 each - 1/2", 1", 2", 3", 4", 5", 6"

1 lb. Bag Kiln Wash

**Electrical Power Rating:**

**230 Volts 30 Amps 6900 Watts**

**Maximum Temperature 1160 C (2124 F)**

*Not Hot enough!?*

*A higher firing version with thicker walls & a chamber width of 16.5"*

*is available at 230volts, 34amps, 8064watts*

*Top Temperature of 1260 C*

*(Order code Studio 1-Hot)*



Easy access drop down inspection panel.

**Studio 1 kiln**  
**£ 1,182.52 + vat**



## Studio 2 Kiln

The 'Studio 2' kiln has been designed for the gruelling schedule of regular, daily firing of full loads. 22½ x 29" deep, its 7.10 cubic foot capacity is a very sensible studio size, taking large loads of everyday items as well as being able to cope with the biggest of servers and platters with plenty of room to breath.

**The Paint Your Own Pottery studios** often opt for the Studio Two kiln as it is one of the largest kilns you can squeeze through most standard doorways. The chamber size compared with the larger two kilns available also means that the fired load cools noticeably faster, making up in the faster turn-round a lot of what it loses in the smaller capacity.

Frequently the contemporaries' 2nd kiln is a Studio Two kiln, perfect for the overflow from the Goliath, or for those odd slack days when you cannot fill your largest kiln. We even supply a few mobile Pottery Painting Party people who regularly fill a Studio Two kiln when they are doing adult parties, hen parties, or several childrens parties at a time.

**For the growing Hobby Ceramic studio,** the Studio Two kiln fires as quickly as the Studio One kiln, but the greater size and mass means cooling takes slightly longer. In practice this kiln can regularly be fired three times in two days, moving a lot of profitable ware! Treat with care and this kiln will give years of firing with a minimum of maintenance. The high fire elements are made from the finest alloy available, and they are very deeply seated in the specially cut firebricks, not conspicuously laying in open grooves where they can be so easily damaged by contaminants. As with all our kilns, when you do need spares we have them here ready for immediate despatch, not days of waiting for them to be made for you.

As standard on all Hobby Ceramicraft kilns, the brick base is supported and protected by an edge to edge galvanised steel base. The inner lid, top of sidewalls and peepholes are hardened with a special refractory coating to make them wear resistant and less likely to shed brick dust onto your precious glazed ware

Each kiln comes with a stand with plastic feet to protect your floor. If you need to move the kiln, a deluxe base with castors may be ordered. If ventilation of your kiln fumes to outside atmosphere is a problem, then the Orton Kiln Vent is an optional extra which can be fitted now, or retrofitted later. This will blow fumes through up to 60 feet of tubing to the outside if necessary. (Usually a small open window or a cheap window or wall vent fan is all you need though.)

The kiln will *squeeze* through a 32" door (just!)

**All new Studio Two kilns are now manufactured with a unique, patented spring counterbalance lid.**

The "LiteLid," counterbalance does away with cumbersome pulleys and cords. It reduces lid weight to just a few pounds of pressure. Most people can even lift the hefty 3" thick lid with one strong finger! Unlike pulley and weight systems, the LiteLid is self-contained on the kiln. You no longer need to drill holes in your ceiling for hooks and pulleys. The LiteLid remains out of the way at the lid hinge behind the kiln. The lid opens wide (to almost 90") for full access to loading and does away with lid chains or other supports.

**Chamber Volume = 189.72 litres 6.70 CU.FT.**

**Chamber Diameter = 572 mm 22.50"**

**Chamber Depth = 737 mm 29.00"**

**Outer Size:**

**775W x 1113D x 1220H mm**

**30.50W x 43.80D x 48.00H Inches**

**Included kiln Furniture Kit**

8 C-23H 1/2 Shelves

1 1/2" Square Posts, 8 each - 1", 2", 3", 4", 5", 6"

1 lb. Bag Kiln Wash

**Electrical Power Rating**

**230Volts 50Amps 11450Watts**



**Studio Two Kiln £ 2,026.59 + VAT**

## The 'Morgan' Kiln

An Ergonomically designed masterpiece, that is easier to load than the deeper studio kilns. It is only 22 ¼" deep, yet larger width inside than the 29" deep Studio Two kilns.

Rated to 2350°F, the Morgan fires porcelain and stoneware, yet still fires on a 240 volt, 50 amp circuit. For the much lower cone 06 firings of the Ceramic Café or Pottery Party business this means your kiln and elements have masses of power to spare, giving fast firings on the rare occasions these are required, and much longer average element life.

The top row of brick is 2" high and without element grooves. It is therefore less susceptible to damage during loading than a grooved brick.

**The massive, 12-sided Morgan kiln** with its' 12 key digital controller is a profit centre of the busy ceramic studio. It eats up stacks of low-fire ware as well as porcelain and stoneware. It is rated to a full cone 10.

At a cost per cubic foot, the Morgan is one of the most economically priced standard kilns made for us by the world leading Paragon company.

During busy seasons when orders are backlogged, you will be grateful you own a dependable Hobby Ceramicraft kiln. Studio owners call these kilns "real work horses." Paragon studio kilns have withstood years of abuse in school environments. School ceramics teachers fire these kilns unmercifully, without remorse. Yet the kilns keep going. People swear by them.

Hinged at the bottom, the switch box on our 8, 10 & 12 sided kilns opens forward for easy maintenance. A folding support arm holds the box in the open position. The Sentry computer controller is mounted at the top of the switch box within easy reach, not fixed to the wall in the hot environment above the kiln. Operate it from a comfortable position stood in front of the kiln.

This kiln is manufactured using deluxe 3" thick insulating firebrick throughout: in the sidewalls, the reversible brick bottom, and the 3" thick lid. The massive lid is easy to lift with the exclusive, patented Paragon counter-balance LiteLid. The LiteLid reduces the strain on the kiln body from the pressure of the lid, and in turn lengthens the life of the firebricks. The LiteLid eliminates cumbersome pulleys and ropes. Most people can lift the massive 12 sided, 3" thick lid with one strong finger!

The 24" wide stand for the kiln supports the brick bottom with framing that is 4 ½" wide across the top of each side. The stand will accommodate the Orton KilnVent if you require one. The stand is rock-steady, with 16-gauge frame and heavy 12-gauge legs.

Busy studio owners love the convenience of the 12 key computer controller. With a few keystrokes, you can fire to a pyrometric cone, or design your own firing profile with up to eight stages.

Ware may be fired directly on the bottom for full firing capacity. No need to use a shelf as a false bottom. Tapered peepholes permit a wide view without heat loss. The peepholes, top rim of firebrick, and inner lid are hardened with a special refractory coating. This protects your ware from dust and makes these surfaces last longer. Vent in two stages with the fall-away Prop-R-Vent, or you can have the Orton Kiln Vent fitted as an optional extra, either now or later as a retro-fit.

High fire elements are seated in dropped, recessed brick grooves for long life. Look at the firebrick seams in a Paragon kiln. They are so tight they are barely visible. This means your kiln is rigid and has a far longer life than looser fitting makes.

The full formed steel base strengthens the kiln to take heavy loads. The switch box is generously louvred to let cooling air circulate freely with a minimum of dust. A heat shield helps cool the switch box in all our kilns.

Kilns come with a detailed instruction and service manual, full furniture kit and a stand.

**Chamber Volume = 229.65 litres 8.11 CU.FT.**

**Chamber Diameter = 712 mm 28.00"**

**Chamber Depth = 566 mm 22.25"**

**Outer Size: (includes stand)**

**923W x 1265D x 1016H mm**

**36.30W x 49.80D x 40.00H Inches**

**Max. Temperature = 1287C 2350F**

**Electrical Power Rating 230Volts 48Amps 11000Watts**

Included Furniture Kit 6 C-24H 1/2 Shelves -1 1/2" Square Posts, 8 each  
1", 2", 3", 4", 5", 6" 1 lb. Bag Kiln Wash

**The 'Morgan'  
Kiln  
£ 2,119.04 + VAT**



Hobby Ceramicraft Ltd. - Odiham Road - Heckfield - Hook - Hampshire - RG27 0LS

Phone/Fax: 0118 9326153 email: enquiry@hobbyceramicraft.co.uk website: www.hobbyceramicraft.co.uk

## The 'Goliath' Kiln

**Our Largest kiln** in the range with a massive 28 x 29" deep chamber, a work gulping 10.40 cubic foot which helps even the busiest studio owner to remain sane. All the quality features of the other kilns in the range, just a lot more kiln for your money.

This model made by Paragon Kilns is the one chosen by many of the very first Ceramic Cafés when they first came into being in the States many years ago.

Many of those original kilns are still earning profit for their owners! The current Goliath has naturally had a few new features added, a more sophisticated controller, the amazing Lite Lid lift, a "two screw only" service panel, but it is still basically exactly the same outstanding quality firing machine!

The large shelf diameter makes the Goliath the essential tool of the Contemporary studio. Many plates can be fitted across the shelf width of this giant, and although the larger loaded mass does take a longer cooling down period, *it is perfectly possible in a well organised shop* to complete the loading at the end of the evening shift, fire overnight, and have customers work ready for collection by very late afternoon the following day.

To facilitate this, we recommend that care is taken to provide good ventilation into the kiln room during the cooling period. Fitting the Orton Kiln Vent can also help cooling a little, as well as its main functions of providing optimum kiln conditions for brilliant glazes and a healthy atmosphere in the workplace.

**The Goliath kiln** looks massive and deep, but use a stool or a building block to stand on and all but the shortest adult will find loading is not difficult.

Busy studio owners love the convenience of the Goliath. With a few keystrokes, you can fire to a pyrometric cone; or design your own firing profile with up to eight stages.

Measure your door before ordering. 12-sided kilns require 36" doorways for passage.

**These kilns are the workhorse of the Contemporary ceramic industry**, gobbling up firings daily for years on end, but this model is not designed for the much higher temperatures in frequent porcelain or Stoneware firing. (We have other models for that!) Ware may be fired directly on the bottom for full firing capacity. No need to use a shelf as a false bottom. Tapered peepholes permit a wide view without heat loss. The peepholes, top rim of firebrick, and inner lid are hardened with a special refractory coating. This protects your ware from dust and makes these surfaces last longer.

**The new Goliath kiln** is now manufactured with a spring counterbalance lid. Called the "LiteLid," making lifting the heavy lid completely effortless and safe.

High fire elements are seated in dropped, recessed brick grooves for long life. Look at the firebrick seams in a Paragon kiln. They are so tight they are barely visible. This means your kiln is rigid and has a far longer life than looser fitting makes.

The full formed steel base strengthens the kiln to take heavy loads. The switch box is generously louvred to let cooling air circulate freely with a minimum of dust. A heat shield helps cool the switch box in all our kilns; the Goliath with its large mass of ware, uses a double heat shield with insulation between the shields.

Included Furniture Kit

8 C-24H 1/2 Shelves

1 1/2" Square Posts, 8 each 1", 2", 3", 4", 5", 6"

1 lb. Bag Kiln

**Kilns come with a detailed instruction and service manual, full furniture kit and a stand.**

**Chamber Volume = 299.31 litres 10.57 CU.FT.**

**Chamber Diameter = 712 mm 28.00"**

**Chamber Depth = 737 mm 29.00"**

**Outer Size: (Includes 9" stand)**

**923W x 1156D x 1220H mm**

**36.30W x 45.50D x 48.00H Inches**

**Max. Temperature 1176C or 2150F**

**Electrical Power Rating 230Volts 48Amps 11000Watts**



**Goliath Kiln £2,294.78 + vat**

## Fusion 7, 8 and 10 Glass Kilns

Why are we selling glass kilns? Hobby Ceramicraft are the original Paragon kiln stockists in the U.K. having sold large numbers of ceramic kilns here over the years. We also host the Paragon kiln service and maintenance seminars in the U.K. on a fairly regular basis. We ship our kilns in quantity, not by small expensive air freight consignments as many others do, but by sea in 20 and 40 foot shipping containers. This means we can add a few small glass or silver clay kilns into the container at a very much lower freight cost per kiln. **Compare our prices with others and see the difference for yourself.**

Paragon's Fusion-series digital hot glass kilns are packed with exciting features. They come in 6, 7, 8 and 10-sided versions. The Fusion-8 is the 8-sided middle of the range version is by far the most popular selling glass kiln in the U.K. The Fusion 7 is a very popular sized kiln for Glass Artists who are restricted to a 13amp 'Plug in the wall' supply. These kilns have basically the same construction and parts as all the Ceramic Kilns Hobby Ceramicraft has sold in the U.K. for two decades, so spares and knowledge of maintenance and usage are no problem to us.

The digital Sentry Xpress 3 key controller with 8 Segment Ramp-Hold, Skip Segment & Program Review comes standard on all Fusion-series kilns. Control both heating and cooling with simple 3-key operation. These controllers give you just that; fine control over exactly the speed and level of firing and cooling that you require. Even the beginner can now achieve firing results that in the past took great experience and infinite patience to obtain. Enjoy enhanced heat control with fusing, slumping, and embossing.

The Fusion 7, 8 and 10 have heating elements embedded in the lid, radiating heat directly and evenly onto the surface of your work. The larger Fusion 8 and 10 now come as standard with ceramic fibre lids to prevent brick dust landing on the surface of your glass, and have side elements in the side walls of the chamber.

All kilns include a Furniture kit containing: 4 - 1" wide Square Posts, ½" long; 1 lb. Bag Glass Separator plus:

1 - C-13 - 13" Round Shelf (F7);

1 - C-16 - 15 ½" Octagon Shelf (F8)

1 - C-22 - 21" Round shelf (F10);



**Fusion 7**  
**£ 553.83 + vat**



**Fusion 8**  
**£ 964.00 + vat**



**Fusion 10**  
**Price £ 1,231.00 + vat**

### Fusion 7 Specifications

Maximum Temperature = 926C 1700F  
Chamber Vol = 19.54litres 0.69 Cu.FT.  
Chamber Dia = 369mm 14.50"  
Chamber Depth = 166 mm 6.50"  
Outer Size: 559W x 623D x 534H mm  
22.00W x 24.50D x 21.00H Inches  
Electrical Power Rating:  
230Volts 13Amps 2990Watts

### Fusion 8 Specifications:

Maximum Temp = 926C 1700F  
Chamber Vol = 45.02ltr 1.59 Cu.FT.  
Chamber Dia = 445mm 17.50"  
Chamber Depth = 280 mm 11.00"  
Outer Size: 635W x 724D x 648H mm  
25.00W x 28.50D x 25.50H Inches  
Electrical Power Rating:  
240Volts 20Amps 4800Watts

### Fusion 10 Specifications:

Maximum Temp = 926C 1700F  
Chamber Vol = 71.64ltr 2.53 Cu.FT.  
Chamber Dia = 572mm 22.50"  
Chamber Depth = 280mm 11.00"  
Outer Size:  
775W x 1004D x 648H mm  
30.50W x 39.50D x 25.50H Inches  
Electrical Power Rating:  
240Volts 30Amps 7200Watts

## NEW Fusion 16 Glass Kiln

With Lid Safety Cut Out  
Fully Computer Controlled  
Runs off 13amp Supply!



Paragon's square Fusion-16 digital glass kiln operates on a standard 13amp supply. Its square firing chamber makes it ideal for fusing glass tiles.

You can also fire small glass bowls, pendants, earrings, cufflinks, and even bracelets. Try out the newest glass techniques taught in seminars and books. Enjoy making stunning dichroic glass jewelry. Make gifts that your friends will treasure. When you own a Paragon Fusion-16, you can endlessly experiment with glass fusing.

The Fusion-16 heats from the top for even heat distribution across

the glass surface. The lid elements are mounted in pinless element grooves. The elements do not need pins, because the element coils are wider than the groove opening. Each Fusion 16 comes with a useful, sealed viewing window in the side of the chamber.

The Fusion-16 has a two-year warranty. The temperature sensor, called a thermocouple, is covered with high-nickel stainless steel sheath for long life. A heavy steel base supports the reversible brick bottom. These features are extra assurance that your Paragon kiln is built to last. No extra stand is needed. The reliable Fusion-16 has two mechanical relays for long life. (The relays turn on the heating elements after receiving a signal from the digital controller.) The two relays in the Fusion-16 last longer than the single relay of competitive kilns, because less amperage goes through the dual relays of the Fusion-16.

### Features:

- \* 13amp plug in the wall supply.
- \* Program up to 8 segments (steps) in Ramp-Hold mode.
- \* Fire to a single temperature at a single speed in Single Speed mode.
- \* Store up to 4 programs in Ramp-Hold mode.
- \* Skip a segment in Ramp-Hold without having to stop the kiln to reprogram. (For instance, you want to skip to the annealing segment.)
- \* Change the target temperature in Ramp-Hold during firing without stopping the kiln to reprogram. \* Hold (soak) the temperature in both Single Speed and Ramp-Hold.
- \* Add Hold Time during firing without having to stop the firing to reprogram.
- \* Easily control both heating and cooling in Ramp-Hold.
- \* Program Review lets you check the program you are about to fire.
- \* Program the Temperature Alarm to sound when the kiln reaches a specific temperature. Program an alarm that will remind you to check on the kiln.
- \* Temperature display throughout firing and cooling in your choice of °F or °C
- \* Thermocouple Offset adjusts the thermocouple readout.
- \* Set the Delay to turn on the kiln at a time that best suits your busy schedule.
- \* Error Messages report mechanical problems.
- \* The sealed touch pad keeps out dust and is easy to wipe clean.
- \* LED Lights show whether you are in program, review, or firing mode.
- \* Colourful, illustrated instruction manual.

### Furniture Kit:

- 1 - C-15 SQ - 15" x 5/8" Square Shelf
- 4 - 1" wide Square Posts, 1/2" long
- 1 lb. Bag Glass Separator

### Fusion 16 Specifications

Maximum Temperature = 926C 1700F  
Chamber Vol = 27litres 0.69 Cu.FT.  
Chamber Dia = 406mm 16"  
Chamber Depth = 165 mm 6.50"  
Outer Size: 749W x 610D x 762H mm  
29.5W x 24D x 30H Inches  
Electrical Power Rating:  
240Volts 11Amps 2620Watts

## SC2 Digital Silver & Glass Table Top Kiln

**SC-2 Silver Art Clay & Glass Kiln.** fires silver art clay, decals or transfers, china paint, enamelling, and glass in minutes up to 1050°C The SC-2 is so simple to use, surprisingly affordable and able to fire fast to precise temperatures with very little effort. It has proved immensely popular with seminar teachers and hobbyists alike. It can be easily moved and plugs into a standard 13amp household socket.

The basic SC-2 has been in production since 1997. It is a proven design that Paragon Kilns have steadily refined every year. Thousands of artists in the U.S., Canada, Europe, and Japan love their SC-2.

The SC-2, has an advanced computer controller, giving you amazing control over a wide range of firing times and temperatures. It fires 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 high-tech ceramic fibre 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. In addition, the case is slotted for air circulation. Electrical components, located in the base, stay cool even at extended hold times.

The fast-firing element is embedded in the firing chamber shell. The SC-2 heats from the sides and back. Each SC-2 includes a 1/4" thick ceramic fibre shelf.

### SC-2 Features :

- On/off safety switch
- Built-in base; no extra stand needed
- Door opens 180 degrees
- Bead door and window now standard
- The case is slotted for air circulation
- Electrical components in the base stay cool even at extended hold times
- The embedded element heats from the two sides and back
- Top vent complete with tapered plug for lost wax casting
- Includes a 1/4" thick ceramic fiber shelf

### Features of the Sentry Xpress 3-key Controller on the SC-2:

- Two modes: Single Segment and 8-segment Ramp-Hold.
- Design programs with up to 8 segments (steps) in Ramp-Hold mode.
- Fire to a single temperature at a single speed in the simplified Single Segment mode.
- Ramp-Hold mode can store 4 programmes.
- Skip Segment feature in Ramp-Hold mode
- Temperature hold
- The Sentry Xpress can control both heating and cooling.
- Program Review lets you check that the program you are about to fire is correct.
- Temperature Display throughout firing and cooling in your choice of °F or °C
- Error Messages report mechanical problems such as a disconnected thermocouple, stuck relay or broken element.
- 12 Month Warranty
- LED Lights show whether you are in program, review, or firing mode.

### Specifications:

**Max. Temperature = 1093C 2000F**

**Control Type = Sentry Digital 3-key Glass Control**

### Chamber Volume:

**5.95 litres 0.21 CU.FT.**

**Chamber Width = 204 mm 8.00"**

**Chamber Depth = 197 mm 7.75"**

**Chamber Height = 147 mm 5.75"**

### Outer Size:

**337W x 356D x 394H mm**

**13.25W x 14.00D x 15.50H Inches**

**Electrical Power Rating: 230Volts 13Amps 1440Watts**

**Table Top kiln runs off a normal 13amp plug!**



**SC2B With Bead Door**

**SC2 with plain door £513.21**

**SC2 with bead door £530.60**

**(prices plus VAT)**



**SC2BW with Bead Door and Window**

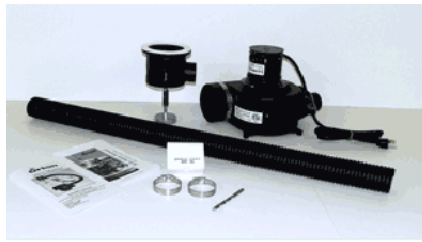
**SC2 bead door & window £547.99**

**(available with "window only" to special order)**

**ALSO AVAILABLE:**

**Larger SC3 Kiln - new in - ask for more info!**

## VENTMASTER KILN VENT



Exhaust the gases & fumes from your kiln during firing and replace with clean fresh air. With downdraft venting, gases are pulled out of the kiln and safely exhausted to the outside through a duct. Improved air flow reduces hot & cold spots. Cooling time of the kiln also reduced. Simple to install, fits all sizes of kiln! £275.00

## TILE BOX



This tile box can take 9 x 15cm tiles with a thickness of up to 1cm. D 16 x W 19 x H25cm

£ 27.25\*\*

## UTILITY STILT

Utility stilt with pins of different lengths to allow firing of awkward items. W17 x max H 21cm

£ 14.99\*\*



## PLATE STACKERS



HC211  
Small Stacker  
£ 5.41

New tougher than before stackable plate stilts in two sizes. The smaller has an internal width of 23.2cm, perfect for small coupe plates and side plates, the larger has a 28.5cm width. New Spacers are also available to lift the stilts 1cm higher so bowls and dishes can be accommodated.



HC212  
Large Stacker  
£ 6.48



HC213  
1cm Spacers  
£ .50

## KILN SHELVES

Heavy duty, hard wearing replacement shelves for kilns of all sizes



C-14H 30cm Half Shelf £ 9.30  
C-16H 42cm Half Shelf £13.06  
C-22H 52cm Half Shelf £25.44  
C-24H 66cm Half Shelf £36.50

Full shelves are preferable when firing large 'stressful' pieces like platters, to give even support.



C-10 26cm Round £16.50.  
C-14 33cm Round £16.50  
C-16 39.5cm Round £24.42  
C-22 52cm Round £47.52

## CT-16 39cm Ring Shelf



A novel way to utilise all available kiln space when firing tall vases or Christmas trees. Loop this ring over the tall item & load around it. £18.00

## KILN PROPS



1 3/4" diameter

HC193 1/2" £1.21  
HC194 1" £ .90  
HC195 2" £ .94  
HC196 3" £1.24  
HC197 4" £1.55  
HC198 5" £1.77  
HC199 6" £2.20

## REPLACEMENT ELEMENTS\*

	KILN	No. in Kiln	
ELHC66M	FireSprite	2	£22.00
ELHC66TB	FireSprite	2	£23.00
ELHC67M	FireGoblin	2	£22.00
ELHC67TB	FireGoblin	2	£22.00
ELHC86	FireLux	3	£41.00
ELHC82M	Studio 1	2	£27.00
ELHC82TB	Studio 1	2	£32.00
ELHC22M	Studio 2	4	£32.00
ELHC22TB	Studio 2	2	£38.00
ELHC27	Morgan	9	
ELHC28M	Goliath	4	£32.00
ELHC28TB	Goliath	2	£45.00

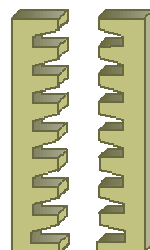
\*Elements can be specially ordered to suit your particular power requirements. Quite often where there is a voltage problem, we can provide bespoke elements to suit.

## STILT RODS

HC109 30.5cm or 12" £3.25  
HC110 20.3cm or 8" £2.75  
HC107 15.2cm or 6" £1.55  
HC108 10.2cm or 4" £ .70

A kiln-fireable metal bar which can be used to hang small decorations on for glaze firings.

Unbendable Ceramic Rod:  
HC202 30.5cm or 12" £2.50



## TILE RACK

HC067  
£7.95

Opposing columns allow for any size of tile to held during firing. Stands 17.5cm tall

\*\*All Prices Plus V.A.T.  
Discounts may apply

## ORNAMENTHOOKS

As used in our Christmas Decorations.



Special 'Hand Cut', fireable wire loops. Packets of 50 £2.50

## ELECTRICAL PARTS (Stocked)\*

PY50	Metal Thermocouple	£47.00
TF9	Fuse Holder	£ 3.75
TF2	Transformer	£24.00
TF3	Relay	£24.00
TF5	Small Fuse	£ 1.80
TF36	Sentry Express Controller	£205.00
TF40	Sentry 2 Control Board	£350.00
TF6	Element Connectors	£ 3.00

## OTHER

HC065	Kiln Coating & Repair Cement	£ 3.15
NJ201	Kiln Wash (Powder)	£ 3.95
MS-20	Element Staples (25pk)	£ 4.75
KS-2	Cone Supports (4pk)	£16.50
PMS1	Porcelain Insulators(4pk)	£ 4.50
HC095	Stilt Pins (100pk)	£ 1.75

\*Thousands of 'Special Order' parts available to order, just ask!

## REPAIRS AND SERVICING

Due to the advanced Control Boards fitted as standard on all of our kilns, the majority of faults that develop can usually be diagnosed over the phone (or email!) and solutions advised and replacement parts despatched.

# Thorn Stilts

## Thorn Stilts

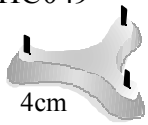
Solid Ceramic Structure made with hard wearing, high fire 'Nichrome' wire, hand cut to make each spike. This ensures minimal marking on the glazed ceramic surface.



(Dimensions are max. width)

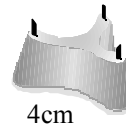
Proudly manufactured in the U.K.

HC049



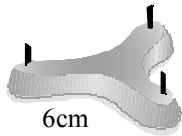
4cm

HC051



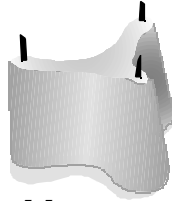
4cm

HC048



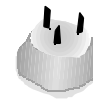
6cm

HC050



5.5cm

HC052



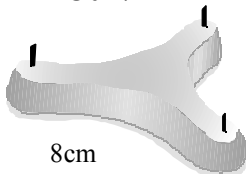
2cm

HC053



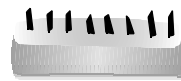
1.5cm

HC047



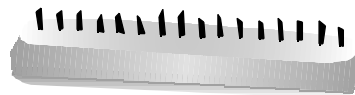
8cm

HC056



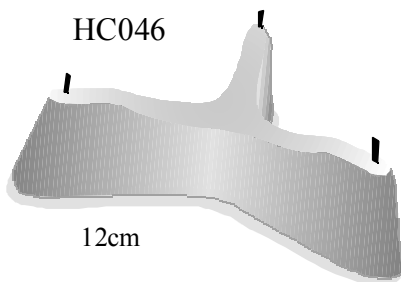
5cm

HC055



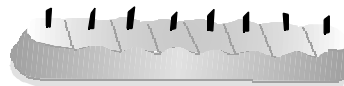
9.5cm

HC046



12cm

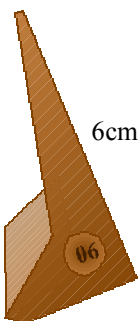
HC054



9.5cm

HC046	£ 1.28
HC047	£ .98
HC048	£ .92
HC049	£ .62
HC050	£ 1.06
HC051	£ 1.00
HC052	£ .62
HC053	£ .45
HC054	£ 1.28
HC055	£ 1.38
HC056	£ 1.10

## Self Supporting Witness Cones



6cm

Boxes of 25 for cones:

02 03 04 05  
06 07 08

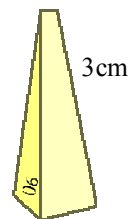
£ 5.45

Position inside kiln chamber to check the correct amount of heat/work has been achieved during a firing.  
Product Code 'LOSS0\*' specify cone required.

## Pyrometric Cones

Boxes of 50 for cones:

022 020 019 018 017  
016 09 07 06 05  
04 03 02 3 6



3cm

£ 4.85

Can be used for controlling kilns fitted with 'Kiln Sitter' mechanisms, or propped and used as Witness cones.  
Product Code 'LORCO\*' specify cone required.

