

GLASS FUSING KILNS – HOTSTART PRO

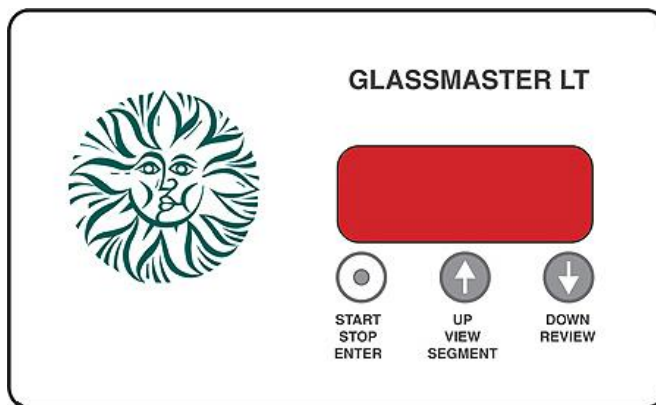
DEVELOPED WITH THE HELP OF SPECTRUM

Spectrum Glass (Now Oceanside Glass and Tile), makers of System 96 Glass, came to us and said “we want you to make the perfect home fusing kiln”. This is what we came up with.

FEATURES

Sophisticated, Yet Easy to Use

- **GlassFire Mode** allows you to write a program simply by choosing your technique and the speed. It’s that easy!
- Write your own firing programs with up to 8 Segments using **Ramp and Hold**. Now you can store up to 5 programs.
- Adjust temperatures or hold times while the kiln is firing using **Add Time** or **Add Temp** or simply select **Anneal Now** to set your project and begin annealing it.



Plugs Into Household Voltage

Nothing against electricians, but who really enjoys paying to have their house rewired. With the HotStart Pro you take it out of the box, plug it into any spare 120V outlet you have in the house and you are ready to start fusing. Okay, it does need to be a grounded outlet.

Full Coverage Element Design

The element routing pattern in the lid perfectly matches the opening in the chamber with grooves spaces evenly across the lid. What does this mean? It means extremely even heating across your glass, that’s what..



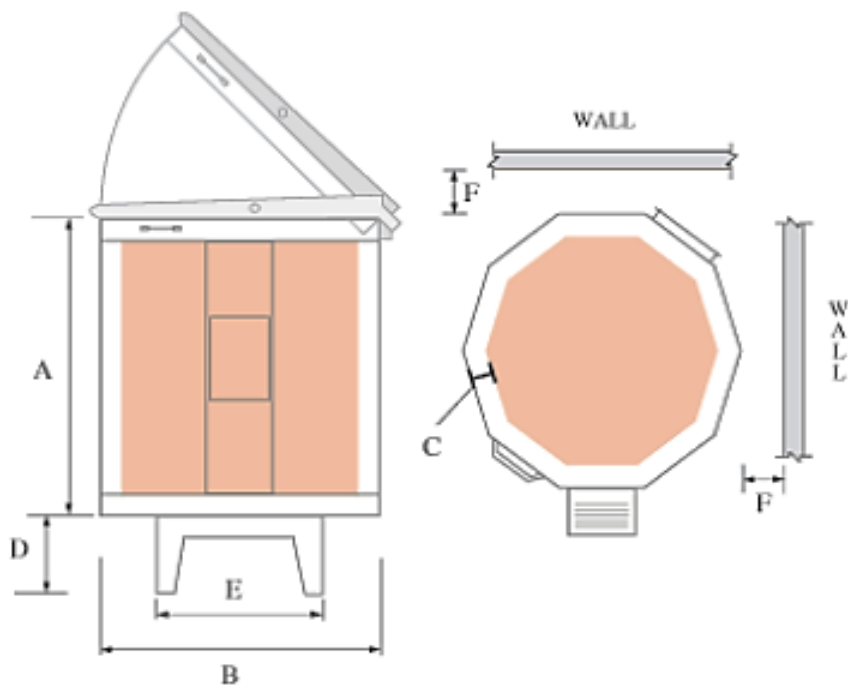
Great for Platters

This kiln will hold up to a 12 inch platter. Can you say dinner ware set? It's 6 inch depth even allows you to use up to 4" deep slump molds.



PRODUCT SPECIFICATIONS & DIMENSIONS

DIMENSIONS



Model	Phase	Volts	Maximum		Power		Copper Wire Size	NEMA Receptacle	BTU's
			Cone	Temp(F)	Amps	Watts			
HotStart Pro	1	115	0	1700	15	1725	12	5-15	4300
HotStart Pro w/Access Kit	1	115	0	1700	15	1725	12	5-15	-

O.D. Dimensions					
A	B	C	D	E	F
11	20	2.5	8	12	18

CHAMBER CAPACITY

Approximately 15 in. x 15 in. opening and 6.5 in. high.

0.6 cubic feet.

Chamber Capacity			
Depth	Opening Width	Opening Length	Cubic Ft.
6.5 in.	15.0 in.	15.0 in.	0.6

Controller

Thermocouple: K

Clock: 60 Mhz

Voltage: 24 DC Relays

Output: 12 Volts DC

Fuse: 0.5 AMP

ACCESSORIES

Furniture Kits

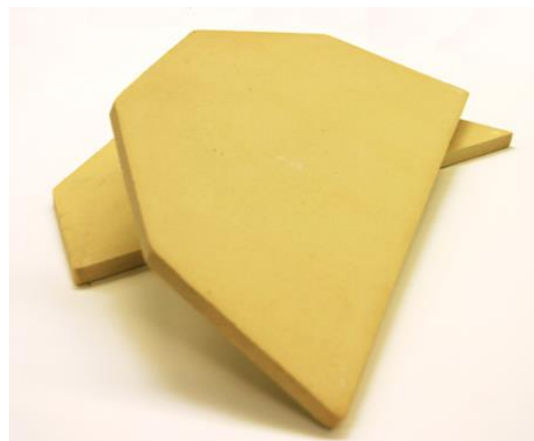


If you ever receive a defective shelf from Skutt we will replace it for free within the warranty period.



Quality

We search the world over to find kiln furniture of the quality our customers expect. There are a lot of “cheap” shelves out on the market as well as very expensive shelves that provided little added value for most customers needs. Our primary goal is to maximize value for our customers. This means we are looking for shelves that are reasonably priced, will not warp or crack when fired to the temperatures for which they are designed and are free from major chips and scratches.



Choosing A Furniture Kit



A furniture kit is a collection of properly sized shelves coupled with a post assortment that is recommended for your specific model kiln. The shape, quantity and thickness are predetermined and based on the most common practices for that model.

The quantity of the posts in the assortments included with the furniture kit are based on the number of layers of shelves common in that model and include varied height posts to give you flexibility in loading.

If your situation is unique and you have very specific needs you can order all of these items separately to make your own kit. Here are some of the factors you will want to consider:

Shape

Shelves can be round, multi-sided, square or rectangle. Round and multi-sided shelves are usually available in what is called “half-shelves”. Half shelves are exactly what they sound like, they are half of a full shelf. People like them for several reasons.

Pros

- Provide a path for convection in the center of the kiln.
- Half the weight of a full shelf therefore easier on the back to load in the kiln.
- More flexibility in loading your kiln.
- Less likely to warp or crack than full shelves.

Cons

- Full Shelves can be more suitable for larger pieces that take up more than half the diameter of the kiln because there is no gap.

Thickness

The thickness of the shelf can determine whether or not it can withstand high temperatures without warping. This is usually only an issue if you are working with a large kiln such as a 1227. Since the KM1227-3PK is rated to cone 10 we only recommend 1" thick half shelves. For kilns designed more for low fire applications it is ok to use a 5/8" thick shelf which will be lighter.

Quantity

The quantity you will need will be based on the height of your kiln, the height of the pieces you are putting in your kiln and whether you are using full shelves or half shelves. When you are contemplating how many layers of shelves you want to have on hand, remember, it is always a good idea to have at least 1 element radiating between each layer. If you have a glass kiln with elements radiating down from the lid, you can only fire on one layer because the top shelf will block the radiant heat to the layers below.

Posts

Posts are the supports that hold the shelves up. Generally, you want to use 3 posts for each shelf you are supporting. Half shelves can share 2 posts on a common layer so you can use 4 posts instead of 6 posts. They come in varying heights from 1" tall all the way to 12" tall. They can also be stacked but are more stable when used alone.



Kiln Wash

You will need to order kiln wash to coat your shelves. Kiln wash is a material that comes in a powdered form that you mix with water to a cream consistency and paint on your shelves. The coating protects the shelves from clay and glaze sticking to them.

THE WARRANTY

- Unlike most warranties, ours covers **Parts AND Labor**.
- Never Pro-Rated.
- Serviced by the most extensive, knowledgeable and talented distributor network in the industry.
- Backed by a company whose mission statement is “We help you make great things”. When your kiln is down, you can’t make great things.



SHIPPING

Weight listed is only an approximation. Actual weight will vary due to humidity levels and varying brick density.

Weight (LBS): 98

Skutt Kilns should arrive fully assembled.

Packed with the kiln you will find the following items:

- Kiln Stand
- Stand Feet
- Sample Glass Pack
- Peep Plug

