

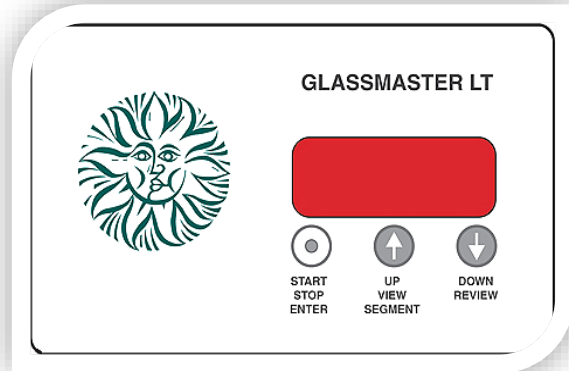
## GLASS FUSING KILNS-FIREBOX 14

The square design makes this kiln ideal for tile and sushi plates. Plugs into 120V household voltage so it is ready to go right out of the box.

### FEATURES

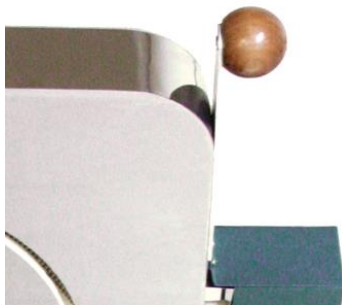
#### Sophisticated, Yet Easy to Use

- Glass Fire 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 FireBox 14 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.



### Stay Cool Handle

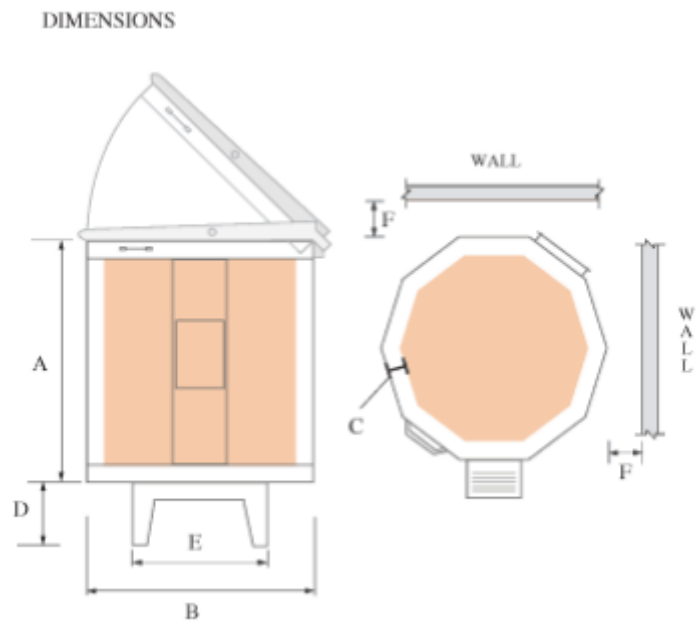
Glass fusers are always lifting their lids when their kilns are hot to take a peek. The wood handle on the FireBox 14 stays cool even when the kiln is at peak temperature.

### Great for Tile

This kiln will hold up to 1 square foot of tile or a 12 inch square plate. It's 6 inch depth even allows you to use up to 4" deep slump molds. This thing has got it all!



## PRODUCT SPECIFICATIONS & DIMENSIONS



Model	Phase	Volts	Maximum		Power		Copper Wire Size	NEMA Receptacle	BTU's
			Cone	Temp(F)	Amps	Watts			
Firebox 14	1	115	0	1700	15	1725	12	5-15	4300

O.D. Dimensions					
A	B	C	D	E	F
12.5	20.5	2.5	8	17.5	18

### Chamber Capacity

Approximately 15 in. x 15 in. opening and 6.5 in. high.  
0.8 cubic feet.

Chamber Capacity			
Depth	Opening Width	Opening Length	Cubic Ft.
6.5 in.	15.0 in.	15.0 in.	0.8



## CONTROLLER

Thermocouple: K

Clock: 60 Mhz

Voltage: 24 DC Relays

Output: 12 Volts DC

Fuse: 0.5 AMP

## ACCESSORIES

### A Rolling Stand

Almost every kiln that Skutt sells comes with a stand but most of them are designed to stay put. Trying to move them with the kiln setting on them could result in a broken stand or even worse a broken kiln, or even worse, a broken you.



Often times you may want to move your kiln to clean under it or just get it out of the way when it is not being used. Think how nice it would be to get that car in the garage every once in a while.

Our rolling stands are constructed out of heavy duty, welded square tubing and fitted with high quality, locking polypropylene castors.

Polypropylene wheels roll smoothly across the floor. They provide the recommended clearances from the kiln to the floor and many are adjustable in order to raise the loading level to a height that is comfortable for you.

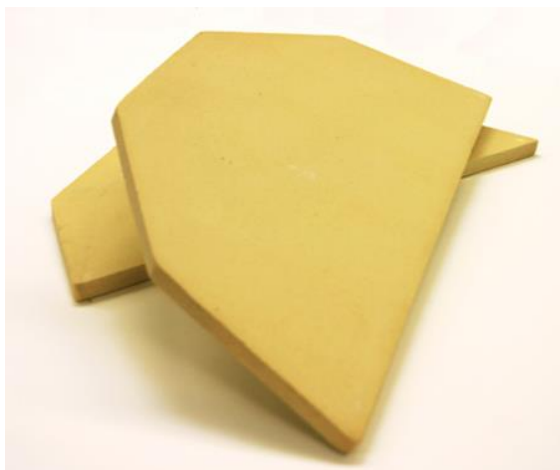
## Kiln Stands

Use the table below to choose the correct stand for your kiln. The heights listed in the table are based on the height of the surface of the stand that the kiln will sit upon. To calculate the height of the kiln opening (loading height) just measure from the bottom of the kiln to the kiln opening and add it to the stand heights.

MODEL	PART#	ADJUSTABLE	HT 1	HT 2	HT 3	HT 4	HT 5
1414	2840	YES	11"	16"	21"		
1214-3	2846	YES	11"	16"	21"		
1014	2845	YES	11"	16"	21"		
814	2848	YES	11"	16"	21"		
22CS	2841	YES	11"	16"	21"		
1231,1227,1222,1218	2842	NO	8"				
1027,1022,1018	2843	NO	8"				
822,818	2844	NO	8"				
SCARAB (REGULAR)	2970	YES	11"	16.5"	22"	27.5"	33"
FIREBOX 14	2847	NO	30"				

## Furniture Kits

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. If you ever receive a defective shelf

from Skutt we will replace it for free within the warranty period.

## 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 centre 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): 110

Skutt Kilns should arrive fully assembled.

Packed with the kiln you will find the following items:

- Kiln Stand
- Stand Feet

