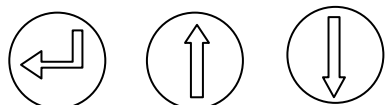


BARTLETT CONTROLLER –KLB KILN INSTRUCTIONS

- Plug in Controller to outlet and Kiln into controller.
- Put pyrometer into small hole in kiln.
- Turn kiln switch on to high.
- Turn controller on.



Enter
Up
Down

Change the #s with the up and down arrows and after each change hit the left button to enter your changes. If you don't want to change anything just hit enter. To turn on the kiln, you have to go through the whole program by just hitting enter.

US stand for User/Program which you can change with up or down arrows.

Delay here you could decide, if you wanted to start your kiln later, otherwise just hit enter.

Seg Refers to phase or segment. Many of our firing schedules are having 3 segments. You need to enter the number of segments in order to be able to turn the kiln on.

rA Ramping up or down is asking for the temperature per hour – which establishes how fast your kiln will heat up or cool down.

° F Target temperature

Hld holding time in minutes at the target temperature

Ready hit enter again and your kiln will turn **on**

You have **4 Users/Programs** which can be dedicated to different firing schedules as follows

User 1 – full fuse – first fuse firing

User 2 – full fuse – second fuse firing

User 3 – drape firing

User 4 – tack fuse

User	User 1- full fuse First fuse firing	User 2 – full fuse Second fuse firing	User 3 – drape firing	User 4 – tack fuse	Special Instructions
Seg	3	3	3	3	= 3 firing segments
rA 1	600 ° F	300 ° F	300 ° F	600 ° F	Speed – degree per hour
° F 1	1,000 °F	1,000 °F	1,000 °F	1,000 °F	The glass need to be at 1000
Hld 1	0.10	0.10	0.10	0.10	minutes
rA 2	2,000 °F	2,000 °F	2,000 °F	2,000 °F	This stands for as fast as possible
° F 2	1,450 °F	1,450°F	1,210 °F	1,350 °F	Target temperature – observe
Hld 2	10	10	5 to 10	10	minutes
rA 3	2,000 °F	2,000 °F	2,000 °F	2,000 °F	Cooling down afap
° F 3	960 °F	960 °F	960 °F	960 °F	Annealing temperature
Hld 3	1.00 hr is usually save for most projects, however please refer to firing schedules				
ready	Hit enter again and your kiln will turn on				

This is just a sample that might need adjustments to your needs and projects. Please see firing schedules in “Introduction to Glass Fusing” and “Fuse It”. ©Petra Kaiser