

Paragon

RECOMMENDED

FIRING SCHEDULE POSTER

FOR PARAGON KILN MODELS A-99B, A-99, A-100B and AA-10B

● **BEFORE EVERY FIRING** ●

- Place the proper pyrometric cones for the firing 3" to 4" behind each peephole, and make sure they are clearly visible through the peepholes.
- Be sure low-fire glazed ware is properly stilted or dry-footed. Do not use stilts to support porcelain greenware or glaze. Dry-footing is necessary for both firings.
- If your kiln has a kiln-sitter, check it mechanically. Apply a thin coat of all-purpose, high fire, kiln wash to the upper edges of the cone supports and the lower side of the actuating rod. Then place the appropriate small pyrometric cone 1/4" away from the end of the refractory tube.

Only you have control of your kiln-sitter!

There is no warranty against overfiring, regardless of the cause!

● **HOW TO USE** ●

- Choose the type firing you wish to do in the first column at left.
- Set your firing clock at exactly 12:00 o'clock.
- Turn switches to position shown under START opposite the type firing chosen.
- At the end of one hour, change switches to positions shown under 1 HOUR.
- Follow the schedule through all time steps, making switch changes indicated in the columns corresponding to the time shown on your firing clock. Check the pyrometric cones behind each peephole every 15 minutes after all switches are on HIGH. Firing times are not affected any measurable amount by altitude (the number of feet above or below sea level) of kiln's location. But firing time can be doubled or cut in half by voltage variation at all altitudes.

WARNING

Our warranty does not cover any damage caused by overfiring, regardless of the cause.

Never fire by time alone... always use pyrometric cones! If you cannot see the cones, turn off the kiln at once!

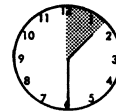
START



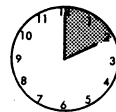
1 HOUR FROM START



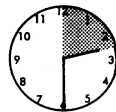
1½ HOURS FROM START



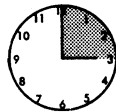
2 HOURS FROM START



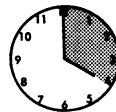
2½ HOURS FROM START



3 HOURS FROM START



4 HOURS FROM START



5 HOURS FROM START



DO NOT OPEN KILN LID FOR 8 HOURS AFTER FIRING HAS BEEN COMPLETED.

AVERAGE FIRING TIME

Voltage variation can cause firing time to vary from 1/2 to more than twice the time shown. A blank collar does not contain heating elements, so maximum temperature may be lowered to cone 04 or approx. 2000° F.

CHINA PAINTS, GOLD and OTHER OVERGLAZES	TOP SWITCH	OFF	OFF	OFF	LOW	LOW	MED	HIGH	
	MIDDLE SWITCH OR AA-10B EXTENSION	OFF	LOW	LOW	MED	MED	HIGH	HIGH	
LOW-FIRE GREENWARE and GLAZE	BOTTOM SWITCH	MED	MED	MED	HIGH	HIGH	HIGH	HIGH	
	PEEPHOLE PLUGS	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	IN*	IN	IN	IN	
PORCELAIN or STONWARE GREENWARE and GLAZE	LID POSITION	VENTED	VENTED	VENTED	CLOSED*	CLOSED	CLOSED	CLOSED	
	TOP SWITCH	OFF	LOW	LOW	MED	MED	MED	HIGH	HIGH
LOW-FIRE GREENWARE and GLAZE	MIDDLE SWITCH OR AA-10B EXTENSION	LOW	MED	MED	MED	MED	HIGH	HIGH	
	BOTTOM SWITCH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	
PORCELAIN or STONWARE GREENWARE and GLAZE	PEEPHOLE PLUGS	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	IN*	IN	IN	IN	
	LID POSITION	VENTED	VENTED	VENTED	CLOSED*	CLOSED	CLOSED	CLOSED	
PORCELAIN or STONWARE GREENWARE and GLAZE	TOP SWITCH	LOW	LOW	LOW	MED	MED	MED	HIGH	HIGH
	MIDDLE SWITCH OR AA-10B EXTENSION	LOW	MED	MED	MED	MED	HIGH	HIGH	HIGH
PORCELAIN or STONWARE GREENWARE and GLAZE	BOTTOM SWITCH	MED	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH
	PEEPHOLE PLUGS	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	IN*	IN	IN
PORCELAIN or STONWARE GREENWARE and GLAZE	LID POSITION	VENTED	VENTED	VENTED	VENTED	VENTED	CLOSED*	CLOSED	CLOSED

LARGE CONE 017 ON THE SHELF BEHIND EACH PEEPHOLE BENDS IN 3 TO 3½ HOURS AVERAGE.

LARGE CONE 05 ON THE SHELF BEHIND EACH PEEPHOLE BENDS IN 5 TO 5½ HOURS AVERAGE.

LEAVING SWITCHES, PLUGS AND LID IN PRESENT POSITION LARGE CONE 3 BENDS IN 7 TO 8 HOURS AVERAGE. LARGE CONE 5 BENDS IN 8 TO 9 HOURS AVERAGE ON THE SHELF BEHIND EACH PEEPHOLE.

Paragon
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* Do not close lid until all odor of china paint oils or burning lace has gone. Leave peephole plugs out until no vapor can be detected by holding a hand mirror in front of the top peephole.