



2011 SOUTH TOWN EAST BLVD. / MESQUITE, TEXAS 75149-1122  
 214-288-7557 / FAX: 214-222-0646 / Open Mon. - Thurs., 7 a.m. - 5:30 p.m.

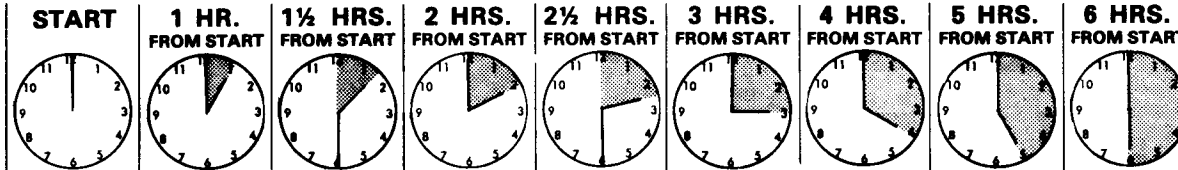
RECOMMENDED

# FIRING SCHEDULE POSTER

## FOR PARAGON KILN MODELS H-16A, H-16B, H-17A and H-17B

### 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!*



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

### AVERAGE FIRING TIME REQUIRED

*Voltage variation can cause firing time to vary from 1/4 to more than twice the time shown.*

**LARGE CONE 019  
ON THE SHELF BEHIND  
EACH PEEPHOLE BENDS  
IN 2 1/2 TO 3 HOURS  
AVERAGE**

**LARGE CONE 06  
ON THE SHELF BEHIND  
EACH PEEPHOLE BENDS  
IN 4 1/2 TO 5 HOURS  
AVERAGE**

**LARGE CONE 5  
ON THE SHELF BEHIND  
EACH PEEPHOLE BENDS  
IN 7 TO 9 HOURS  
AVERAGE**

TOP SWITCH  
BOTTOM SWITCH  
PEEPHOLE PLUGS  
LID POSITION

**CHINA PAINTS,  
GOLD and  
OTHER  
OVERGLAZES**

TOP SWITCH  
BOTTOM SWITCH  
PEEPHOLE PLUGS  
LID POSITION

**LOW-FIRE  
GREENWARE  
and  
GLAZE**

TOP SWITCH  
BOTTOM SWITCH  
PEEPHOLE PLUGS  
LID POSITION

**PORCELAIN OR  
STONEWARE  
GREENWARE  
and  
GLAZE**

	START	1 HR. FROM START	1 1/2 HRS. FROM START	2 HRS. FROM START	2 1/2 HRS. FROM START	3 HRS. FROM START	4 HRS. FROM START	5 HRS. FROM START	6 HRS. FROM START
LOW	LOW	LOW	MED	MED	HIGH				
LOW	LOW	MED	MED	HIGH	HIGH				
TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	IN*	IN				
VENTED	VENTED	VENTED	CLOSED*	CLOSED					
LOW	LOW	LOW	MED	MED	MED	HIGH	HIGH		
LOW	LOW	MED	MED	MED	MED	HIGH	HIGH		
TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	IN*	IN		
VENTED	VENTED	CLOSED*	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED		
LOW	LOW	LOW	LOW	LOW	LOW	LOW	MED	MED	HIGH
LOW	LOW	LOW	LOW	LOW	LOW	MED	MED	HIGH	HIGH
TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	IN*	IN
VENTED	VENTED	VENTED	VENTED	VENTED	VENTED	VENTED	VENTED	CLOSED*	CLOSED

\* 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.

**If less than 230 volts available at wall receptacle, please refer to Fast Firing Procedure mounted on side of kiln.**

### BEFORE EVERY FIRING

- Place the proper pyrometric cone for the firing 3" to 4" behind the peephole, and make sure they are clearly visible through the peephole.
- 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 YOUR FIRING SCHEDULE

- 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 switch to position shown under START opposite the type firing chosen.
- At the end of one-half hour, change switch to position shown under 1/2 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 the peephole every 15 minutes after the switch is turned to 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.

