

**RebNick Kiln  
Manuals  
Models**

## LIMITATIONS AND CONDITIONS

### THE WARRANTIES SHALL NOT APPLY:

- A) IF THE IDENTIFICATION NUMBER ATTACHED TO THE APPLIANCE HAS BEEN ALTERED, RENDERED ILLEGIBLE OR REMOVED.
- B) IF NOTICE OF THE DEFECT HAS NOT BEEN GIVEN WITHIN THE COMPONENT REPLACEMENT PERIOD, AS APPLICABLE.
- C) TO SURFACES DAMAGED BY ABUSE.
- D) TO LABOUR BUT PARTS ARE FREE AS LONG AS THE OLD COMPONENT IS SENT BACK TO REBNICK AT YOUR COST.

### E) IF THE APPLIANCE HAS BEEN:

- i) SUBJECT TO MISUSE, ABUSE, NEGLIGENCE OR ACCIDENT.
- ii) CONNECTED TO IMPROPER, INADEQUATE OR FAULTY ELECTRICITY.
- iii) INSTALLED, MAINTAINED OR OPERATED OTHERWISE THAN IN ACCORDANCE WITH THE INSTRUCTIONS FURNISHED BY REBNICK.
- iv) DAMAGED BY FOREIGN OBJECTS IN THE APPLIANCE.
- v) SERVICED, REPAIRED OR ALTERED OTHERWISE THAN BY THE DEALER OR A PERSON QUALIFIED AT THE TIME OF SERVICE, REPAIR OR ALTERATION TO REBNICK'S SPECIFICATIONS AND IN ACCORDANCE WITH GOVERNMENTAL AND EVERGY SUPPLIER REQUIREMENTS OR USING OTHER THAN REBNICK APPROVED REPLACEMENT PARTS.

F) THE PURCHASER SHALL BE RESPONSIBLE FOR ANY EXPENSES INVOLVED IN MAKING THE APPLIANCES READILY ACCESSIBLE FOR SEVICING.

WHEN MAKING A CLAIM PROOF OF PURCHASE MAY BE REQUIRED.

### WARRANTY ON KILN AND PARTS

|                    | ! | MONTHS |
|--------------------|---|--------|
| PRIVATE USE        | ! | 12     |
| COMMERCIAL USE     | ! | 12     |
| ALL MODELS         | ! | 12     |
|                    | ! |        |
| <u>PARTS</u>       | ! |        |
| NEON LAMP          | ! | 3      |
| TV3 700 THERMOSTAT | ! | 3      |
| DOOR SAFTY SWITCH  | ! | 12     |
| CONTACTOR          | ! | 12     |
| 4 PIN SOCKET       | ! | 12     |
| WIRING             | ! | 12     |
| DOOR CATCHES       | ! | 12     |
| DOOR HANDLE        | ! | 12     |
| DOOR HINGES        | ! | 12     |

### WARNING -- PLACEMENT OF KILN

When selecting a position for your kiln ensure that there are no combustibile materials near the kiln such as curtains, table cloth or volatible liquids such as pressure spray cans. If you decide to use your kitchen table you should consider using a hardiplank or tile pieces and place the kiln on top to avoid accidental damage to the surface.

### Looking After Your Kiln

Care must be taken to gently open and close the door to avoid the door slamming shut and possible damage to bricks. Attach the safety chain to the left side door knob when the door is left open to prevent the door from being knocked and closed accidentally.

When positioning ware in the chamber leave at least 1/2" (12 mm) clearance from chamber surface.

Fine brick powder will accumulate in the kiln chamber and must be carefully removed by vacuuming when necessary. Use a crevice nozzle for element slots and a soft hair nozzle for the brick surface.

To clean the metal surface of your kiln gently wipe over with a damp cloth to remove grit and dust, then use Mr Sheen.

*DO NOT SPRAY DIRECTLY ONTO SURFACE, USE A CLOTH.*

The door hinge may require an occasional few drops of light oil but avoid excessive oiling.  
Before each firing check the flexible power lead for damage and make sure that the lead is not touching the hot surfaces of the kiln exterior.

#### Before Firing

Make sure you understand the principles of the kiln as follows:

HEAT SWITCH has an off and full position with variable power settings between to enable you to control the firing rate to suit your particular method.

DOOR SWITCH disconnects the power from the heating elements when the door is opened for safety. The kiln must be turned off at the power point and heat switch in the off position before opening the door.

Heat ON lamp (red light) indicates when the heating elements are switched on by the heat switch. The lamp will be on for short periods at low heat settings increasing until it is on permanently in the full position.

DAWSON KILN SITTER enables the kiln to switch off when the desired cone temperature is reached.

REFER TO KILN SITTER MANUAL and READ IT so that you understand its principles.

#### DO NOT FIRE AT THIS STAGE

Pyrometer if supplied allows you to read the kiln chamber temperature during the firing cycle. If the kiln sitter is not fitted to your kiln the pyrometer would be required to enable you to determine when to switch off the kiln.

Vent/spy holes in the kiln door allow fumes and moisture to clear from the chamber. Two porcelain plugs are provided to plug up the holes.

Power lead must not be touching the hot surfaces of the kiln so make sure it is clear before firing as well as any combustible materials near the kiln.

Kiln furniture set supplied must be stored in a place to avoid damage due to dropping on the floor.

#### Positioning of Props

Use 3 Props for each shelf to avoid shelf movement and if using another shelf on top ensure that the props are placed directly over or near as possible to the lower props. This is not always possible and is mainly for heavy shelf loads.

### Kiln Wash

Kiln wash is supplied with the kiln and is used on the shelves and kiln sitter cone supports only. Add a small amount to water to make a thick milk like substance, then brush on.

DO NOT APPLY TO THE KILN BRICKWORK

### Ceramic Fibre

Fibre blanket supplied with the kiln furniture set are for use on the kiln shelves and floor. Place your greenware on the fibre to prevent stress cracks during shrinkage. The fibre is also used to support larger pieces of greenware and can be inserted into heads for support. [ALUMINA POWDER MAY ALSO BE USED IN PLACE OF OR IN CONJUNCTION WITH THE CERAMIC FIBRE.]

### Comments

Your "JEAN" china and doll kiln will give you years of service. The materials and design have enabled us to offer you this excellent, low maintenance, high efficiency kiln at such an affordable price.

### HOW TO FIRE YOUR KILN

You will remember that when you read the Dawson Kiln Sitter manual it described how to check your kiln sitter adjustment with the firing gauge.

KILNSITTER IS FACTORY SET BUT CAN MOVE OUT OF ADJUSTMENT?

HAVE YOU CHECKED IT???? IF NOT DO IT NOW

It also explains TEST FIRING..... carry this through using the suggested settings listed below as a guide only.

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#### GREENWARE FIRING (total of approx. 4.5 hrs firing time)

Heat switch set "1/2" for 15 minutes to preheat  
: : : "1 1/2" : 60 :  
: : : " 3" : 60 : bottom bung in  
: : : "4 1/2" : 90 :  
: : : "HI" to complete firing top bung in  
Remove bungs to aid in cooling down

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#### or alternate (total of approx. 2.5 hrs firing time)

: : : " 1 " for 15 minutes to preheat  
: : : " 3 " : 30 :  
: : : "HI" to complete firing both bungs in  
Remove bungs to aid in cooling down

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#### CHINA FIRING (total of approx. 1/2 hour firing time)

Heat switch set "1/2" for 15 minutes to preheat to approx.  
100 deg.C  
: : : "4" : 5 : : heat :  
: : 200 : : :  
: : : "5" to complete firing bottom bung in  
Remove bung to aid in cooling down

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PLEASE NOTE THESE ARE GUIDES ONLY. KILN MAY BE FIRED FASTER OR SLOWER.

ELECTRICAL SPECIFICATION

MODEL : JEAN

VOLTAGE: 240 volt A.C. single phase

AMPERES: 9

POWER : 2.16 kw

MANUFACTURED IN AUSTRALIA by REBNICK

*Wiring Diagram of the kiln electrics.*