



## PORTUGUESE OVEN USER MANUAL

### 1) HANDLING THE OVEN

PLEASE FOLLOW ALL LOCAL CODES FOR OVERHEAD LIFTING. THE OVEN HAS 4 LIFTING EYES, 1 ON EACH CORNER BY WHICH IT CAN BE SECURELY LIFTED AS SHOWN IN THIS PICTURE:



THE OVEN WEIGHTS APPROX. 1400 LBS. PLEASE ENSURE THAT ALL EQUIPMENT AND MATERIALS USED FOR LIFTING THE OVEN ARE RATED FOR LIFTING WEIGHTS ABOVE THAT OF THE OVEN. THIS INCLUDES CHAINS, STRAPS, HOOKS, PULLEYS, ENGINE HOISTS, AND ALL OTHER EQUIPMENT.

WEAR SAFETY BOOTS

NEVER PLACE ANY BODY PARTS UNDERNEATH THE LIFTED OVEN.

### 2) CURING THE OVEN

CURING THE OVEN IS A VERY IMPORTANT STEP TO ENSURE SAFE

AND EFFICIENT OPERATION OF THE OVEN AND ALSO TO PREVENT MICRO CRACKING OF THE OUTER LAYER (REFRACTORY CEMENT)

THIS IS A PROCESS DESIGNED TO ELIMINATE ALL HUMIDITY FROM CEMENT.

IT IS ACCOMPLISHED BY RUNNING SMALL FIRES IN THE OVEN, SLOWLY INCREASING TEMPERATURE AND LETTING THE OVEN COOL DOWN EACH TIME.

PLEASE DO NOT START OFF BY RUNNING A LARGE FIRE AS THE CEMENT CAN CRACK AS A RESULT.

THE FIRST FIRE SHOULD CONSIST OF VERY SMALL PIECES OF KINDLING WOOD

ADD WOOD VERY SLOWLY ENSURING THE FIRE IS VERY LOW - ONLY A FEW INCHES OFF THE FLOOR OF THE OVEN  
RUN THIS FIRE FOR 3-4 HOURS AND LET THE OVEN COMPLETELY COOL DOWN

AFTER THIS PLEASE FIRE THE OVEN AGAIN WITH SLIGHTLY LARGER PCS AND BRING IT TO A SLIGHTLY HIGHER TEMPERATURE  
REPEAT THIS PROCESS 4-5 TIMES

YOU CAN TRY TO INCREASE THE TEMPERATURE EVERY TIME BY 100F= 38C BEGINNING WITH THE FIRST FIRE AT 100F

BELOW IS A SUGGESTED WOOD USAGE FOR THE FIRST 5 FIRES

small kindling pieces  
same kindling pieces but more  
1 log of 2"x2"X12" wood  
2 similar logs  
3 similar logs

PLEASE MAKE SURE TO WATCH THE FOLLOWING VIDEOS BEFORE CURING YOUR OVEN:

[http://www.youtube.com/watch?v=FE7BvtV\\_tEs](http://www.youtube.com/watch?v=FE7BvtV_tEs)

<http://www.youtube.com/watch?v=mqHMM1pzbRk&NR=1>

Please note that if the outer layer of cement gets cracked as a result of high temperature it is very easy to fill them in with the help of our special refractory cement, please contact your dealer for this.

### **3) USING YOUR OVEN**

A) ANY HARDWOOD CAN BE BURNED IN THE OVEN. IDEAL WOODS ARE OAK, BIRCH, ASH, HICKORY, AND MAPLE. SEASONED WOOD BURNS BETTER THAN NON-SEASONED WOOD.

FIRESTARTERS CAN BE USED TO LIGHT THE FIRE.

**NEVER BURN ANY LIQUIDS OR GASES INSIDE YOUR OVEN!**

**DO NOT TOUCH THE STAINLESS STEEL CHIMNEY AND THE METAL DOOR FRAME - THESE PARTS GET VERY HOT.**

B) ENSURE THAT EACH FIRE IS SLOW AND GRADUAL. DO NOT OVERLOAD THE OVEN. IT SHOULD TAKE 1-1.5 HOURS FOR THE OVEN TO REACH REQUIRED TEMPERATURE FOR PIZZA BURNING WHICH IS 600F. DO NOT LOAD SO MUCH WOOD THAT FIRE WILL COME OUT OF THE FRONT DOOR! BEGIN EACH FIRE WITH SMALL PCS OF WOOD AND ADD WOOD SLOWLY.

THE OVEN WILL PERFORM IDEALLY WHEN THE FIRE IS STILL BURNING OR WHEN THE COALS ARE STILL RED HOT. ONCE THE COALS ARE EXTINGUISHED THE OVEN WILL REMAIN HOT/WARM FOR 3-4 HOURS HOWEVER FOR MOST OF THIS TIME IT IS NOT HOT ENOUGH TO BAKE PIZZA.

MAXIMUM TEMPERATURE FOR COOKING IS 500C = 932F  
YOU WILL NOT REQUIRE HIGHER TEMPERATURES FOR ANY DISH.

PLEASE DO NOT HESITATE TO CONTACT YOUR DEALER WITH ANY  
QUESTIONS. **HAPPY BAKING!**