# Clásica 5T Clásica 7T Clásica 8T 

Instruction Book


> Lacunza congratulates you on your choice.
> Certified under ISO 9001, Lacunza guarantees the quality of its appliances and undertakes to meet the needs of its customers.
> Confident of the know-how afforded by more than 50 years' experience, Lacunza uses advanced technologies in the design and manufacture of its entire range of appliances. This document will help you install and use your appliance in optimum conditions for your comfort and safety.

## CONTENTS

1. PRESENTATION OF THE APPLIANCE ..... 3
1.1. General characteristics .....  3
2. INSTRUCTIONS FOR THE INSTALLER ..... 7
2.1. Warning to installers ..... 7
2.2. Room for installation ..... 7
2.2.1. Ventilation of the room ..... 7
2.2.2. Location of the appliance in the room ..... 8
2.3. Installation of the appliance, ..... 8
2.3.1. Floor .....  8
2.3.2. Safety distances. .....  8
2.3.3. Checks before lighting for the first time ..... 8
2.3.4. Height adjustment and levelling the appliance ..... 8
2.3.5. Casing ..... 8
2.3.6. Connection to the flue. ..... 9
2.4. Chimney flue ..... 9
2.4.1. Type of flue ..... 9
2.4.2. Chimney crown ..... 10
3. INSTRUCTIONS OF USE ..... 12
3.1. Fuel ..... 12
3.2. Description of the parts of the appliance ..... 13
3.2.1. Operating components ..... 13
3.3. Lighting. ..... 14
3.4. Loading fuel ..... 14
3.5. Operation ..... 14
3.6. Removing ash ..... 15
3.7. Instructions for cooking ..... 15
3.7.1. Cooking in the oven ..... 15
3.7.2. Cooking on the top surface ..... 16
3.7.2.1. Glass-ceramic Top Surface ..... 16
4. MAINTENANCE AND IMPORTANT ADVICE ..... 18
4.1. Maintenance of the appliance ..... 18
4.1.1. Visible enamelled parts ..... 18
4.1.2. Top surface ..... 18
4.1.3. Firebox ..... 18
4.1.4. Inside the appliance ..... 18
4.1.5. Flue socket ..... 18
4.1.6. Chrome parts ..... 19
4.1.7. Brass parts ..... 19
4.1.8. Enamelled-steel parts ..... 20
4.1.9. Oven ..... 20
4.2. Maintenance of the chimney flue ..... 20
4.3. Important advice ..... 20
5. TROUBLESHOOTING ..... 21
6. BASIC BREAKDOWNS ..... 22
7. DECLARATION OF PERFORMANCE ..... 24
8. CE MARK ..... 30

## 1. PRESENTATION OF THE APPLIANCE

For optimum operation of the appliance, we advise you to read this manual carefully before switching on the appliance for the first time. In case of problems or concerns, we urge you to contact your dealer, who will cooperate with you.

In order to improve the product, the manufacturer reserves the right to make changes without notice by updating this document.

This appliance is designed to burn wood in absolutely safe conditions.
WARNING: Faulty installation may have serious consequences.
Installation and all necessary regular maintenance operations must be performed by an authorized installer in full accordance with the specifications set out in the legislation applicable in each country and this instruction book.

### 1.1. General characteristics

|  | Unit | Clásica 5T | Clásica 7T | Clásica 8T |
| :---: | :---: | :---: | :---: | :---: |
| Nominal Heat Output (N.H.O.) to atmosphere | kW | 9 | 10 | 12,5 |
| Efficiency at N.H.O. | \% | 78 | 76 | 75 |
| CO emission at 13\% O2 at N.H.O. | \% | 0,04 | 0,08 | 0,11 |
| Gas mass flow at N.H.O. | $\mathrm{g} / \mathrm{s}$ | 11 | 14,5 | 13,3 |
| Gas temperature downstream of flue socket at N.H.O. | 으 | 275 | 268 | 330 |
| Optimum flue draught | Pa | 12 | 12 | 12 |
| Wood consumption (beech) at N.H.O. | kg/h | 2,8 | 3,2 | 4,3 |
| Dimensions of the firebox |  |  |  |  |
| Width | mm | 200 | 278 | 278 |
| Depth | mm | 430 | 470 | 470 |
| Useful height | mm | 280 | 340 | 340 |
| Dimensions of the logs | cm | 30 | 30 | 30 |
| Volume heated ( $45 \mathrm{w} / \mathrm{m}^{3}$ ) at N.H.O. | $\mathrm{m}^{3}$ | 200 | 222 | 244 |
| Log load frequency | h | 1 | 1 | 1 |
| Useful dimensions of the oven |  |  |  |  |
| Width | mm | 370 | 420 | 500 |
| Depth | mm | 420 | 430 | 430 |
| Useful height | mm | 420 | 400 | 400 |
| Capacity of the ashpit | L | 5 | 5 | 5 |
| Weight | kg | 180 | 220 | 237 |
| Flue socket diameter | mm | 150 | 150 | 150 |
| Energy efficiency class |  | A | A | A |
| Energy efficiency index (EEI) |  | 104 | 101 | 100 |

Note: The values indicated in the above table are based on tests performed in accordance with UNE-EN 12815 with logs with no more than $18 \%$ humidity and pressure conditions as indicated in each case.

Warning: this appliance is designed and prepared to work with the types of fuel, degree of humidity of the fuel, fuel loads, fuel load frequencies, flue draught and system of installation indicated in this Instruction Book. Failure to respect these conditions may lead to problems with the appliance (deterioration, shorter useful life, etc.) which are not covered by the Lacunza warranty.


Figure No. 1 - Dimensions of the Clásica 5T appliance in mm


Figure No. 2 - Dimensions of the Clásica $7 T$ appliance in mm


Figure No. 3 - Dimensions of the Clásica 8T appliance in mm

## 2. INSTRUCTIONS FOR THE INSTALLER

### 2.1. Warning to installers

All local and national regulations, including all those referring to national and European standards, must be observed when installing the appliance.

Installation of the appliance must be performed by an authorised installer.

An incorrectly installed appliance may lead to serious incidents (fires, creation of harmful gases, deterioration of nearby fixtures, etc.).

Lacunza's liability is limited to the supply of the material and does not include installation of the appliance.

### 2.2. Room for installation

### 2.2.1. Ventilation of the room

The appliance needs to consume oxygen (air) in order to work properly. Ensure a suitable air supply in the room in which the appliance is fitted. This quantity of oxygen is additional to the oxygen that we need in order to breathe (air renewal).

In order to ensure the high quality of the air you breathe and to avoid potential accidents resulting from high concentrations of the gases produced by combustion (mainly carbon dioxide and carbon monoxide), it is absolutely crucial to ensure the suitable renewal of the air in the room in which the appliance is fitted.
the room must always have at least two permanent grilles or openings to the exterior in order to renew the air (one for intake and the other for extraction).

For the installation of its appliances, Lacunza recommends an additional section for these openings. One of these two grilles must be situated high up in the room (at
less than 30 cm from the ceiling) and the other one low down (at less than 30 cm from the floor). Both grilles must open outdoors in order to renew the air in the room with fresh air.

The minimum section that each of these grilles must have depends on the nominal output of the appliance in accordance with the following table:

| Out put of the <br> appliance <br> (kW) | Minimum <br> additional section <br> of each of the <br> grilles (cm |
| :---: | :---: |
| $\mathrm{P} \leq 10 \mathrm{~kW}$ | 70 |
| $10<\mathrm{P} \leq 15$ | 90 |
| $15<\mathrm{P} \leq 20$ | 120 |
| $20<\mathrm{P} \leq 25$ | 150 |
| $25<\mathrm{P} \leq 30$ | 180 |
| $30<\mathrm{P} \leq 35$ | 210 |
| $\mathrm{P}>35$ | 240 |



Figure No. 4 - Guideline indications for ventilation grilles

The appliance must always be used with the door(s) closed.

In rooms equipped with Controlled Mechanical Ventilation, the system extracts and renews the ambient air; in such cases, the room is at slightly low pressure and it is necessary to install a nonclosable outside-air inlet with a section of at least $90 \mathrm{~cm}^{2}$.

### 2.2.2. Location of the appliance in the room

Choose a location in the room which favours good hot-air distribution by convection and radiation.

### 2.3. Installation of the appliance

### 2.3.1. Floor

Make sure that the base can withstand the total constructed weight of the appliance and its casing.

When the floor surface (base) is combustible, fit suitable insulation.

### 2.3.2. Safety distances

Be sure to respect the appliance installation distances from combustible materials. Looking at the appliance headon:

|  | Distance to <br> combustible <br> materials <br> (mm) |
| :--- | :---: |
| From the right-hand side | 450 |
| From the left-hand side | 450 |
| From the rear | 650 |
| From the front | 1000 |
| From the top surface | 750 |

Bear in mind that it may even be necessary to protect non-combustible material in order to prevent breakage, deformation, etc., as a result of overheating if the non-combustible material is not designed to withstand high temperatures.

### 2.3.3. Checks before lighting for the first time

- Make sure that the glass/es is/are not broken or damaged.
- Make sure that the flueway is not obstructed with packing or loose parts.
- Make sure that the airtight joints on the flue circuit are in perfect condition.
- Make sure that the doors close properly.
- Make sure that all moving parts are fitted in place.


### 2.3.4. Height adjustment and levelling the appliance

The appliance must be perfectly level, horizontally and vertically, both at the front and on the sides (use a spirit level).

### 2.3.5. Casing

Make sure that the material around the appliance is not flammable or likely to deteriorate as a result of heat (wallpaper, carpet, plastic-based casing, Silestone, etc.).

If the top surface is surrounded by building material (marble, brick, etc.) as part of the kitchen stove installation process, leave a gap of at least 4 mm to allow the top surface to dilate.

Secure the enamelled double sides to the kitchen stove using the screws provided.


Figure No. 5 - Securing the double sides

### 2.3.6. Connection to the flue

The appliance must be connected to the chimney flue using special piping designed to resist the products of combustion (e.g. stainless steel, enamelled steel, etc.).

To connect the flue to the socket flange, insert the piping inside the flange and seal the joint with fire sealant or fire cement to make it completely airtight.

The installer must ensure that the pipe connected to the appliance is well secured and there is no chance of it coming free from its housing (e.g. as a result of dilatation due to temperature, etc.).

If you have a cast-iron top surface with a flue socket on top, the flue can be fitted either on top or at the rear of the appliance.

In order to fit the flue socket at the rear of the appliance, remove parts A and B, and secure flue socket flange $D$ with two nuts and bolts. Fit cast-iron cover $C$ on the top surface.


Figure No. 6 - Diagram for rear flue socket
In order to fit the flue socket on top of the appliance, leave parts A and B where they are (factory position), and secure flue socket flange D on the top surface with two nuts and bolts.


Figure No. 7 - Diagram for top flue socket

### 2.4. Chimney flue

The chimney flue must comply with present standards on the installation of chimneys.

In rooms equipped with Controlled Mechanical Ventilation, the ventilation outlet must never be connected to the flue.

The appliance must always have its own chimney flue, never sharing a chimney flue with another appliance.

### 2.4.1. Type of flue

The flue must be made of special material designed to resist the products of combustion (e.g. stainless steel, enamelled steel, etc.).

Non-central-heating appliances (without back boiler) require an insulated, double-sleeve flue only on those sections that run outdoors or through cold areas. Single piping can be used inside the building, the heat of the gases serving to heat rooms, insulating only those sections where excess temperature may cause damage.

If the chimney is constructed, then it is necessary to pipe and insulate it to ensure correct updraught.

The diameter of the pipe must be the same as the diameter of the flue socket on
the appliance over its entire length in order to ensure correct operation.

The flue must prevent the entry of rainwater.

The flue must be clean and airtight over its entire length.

The flue must be at least 6 m tall and the chimney cap must not hinder the free release of gases.

If the flue tends to suffer from downdraught, then it is necessary to fit an effective anti-downdraught cowl, a static cowl or a smoke extraction fan, or reshape the chimney.

Never make 90 bends, except the one on kitchen-stove outlets, due to the great loss of draught they cause, and reduce 450 bends down to an absolute minimum. Each 450 bend is equivalent to a 0.5 m reduction in flue length. Horizontal flue sections should not be installed because they cut updraught a great deal.

If the flue draws at more than 20 Pa on 12 Pa appliances and more than 25 Pa on 17Pa appliances, then an effective damper must be fitted on the flueway. This damper must be visible and accessible.

The chimney flue must not rest on the appliance.

Bear in mind that high temperatures may be reached in the flue, meaning that it is essential that insulation be enhanced in sections in which combustible material is present (wooden beams, furniture, etc.). It may even be necessary to protect noncombustible material in order to prevent breakage, deformation, etc., as a result of overheating if the material is not designed to withstand high temperatures.

It must be possible to clean the entire flue, no sections being left inaccessible for cleaning purposes.

### 2.4.2. Chimney crown

The upper end of the chimney must clear the roof, the roof ridge or any obstacle located on the roof by at least 1 m .


Figure No. 8 - Distances between chimney crown and roof ridge

The chimney crown must clear the highest point of any neighbouring building or obstacle located within a 10 m radius of the chimney outlet by more than 1 m .


Figure No.9-Distances between the chimney crown and objects within a 10 m radius

The chimney crown must clear any neighbouring building or obstacle located within a radius of 10 m to 20 m from the chimney outlet.


Figure No. 10 - Distances between the chimney crown and objects within a radius of between 10 and 20 m

## 3. INSTRUCTIONS OF USE

The manufacturer accepts no liability whatsoever for damage caused to parts as a result of the improper use of nonrecommended fuels, modifications made to the appliance or how it is installed. Only use original replacement parts.

All local and national regulations, including those referring to national and European standards, must be observed when using the appliance.

Heat is diffused by radiation and convection via the front and exterior of the appliance.

### 3.1. Fuel

This appliance must not be used as an incinerator. Do not use non-recommended fuels.

- Use dry logs (max. 16\% humidity), cut at least 2 years ago, clean of resin and stored in a sheltered, ventilated place.
- Use hard woods with high calorie values and good ember production.
- Large logs should be cut to useable lengths before being stored. The logs should have a maximum diameter of 150mm.
- Finely-chopped wood produces greater heat output, but also burns more quickly.

Optimum fuels:

- Beech.

Other fuels:

- Oak, chestnut, ash, maple, birch, elm, etc.
- Pine and eucalyptus logs are low density and produce very long flames and may cause the parts of the appliance to wear out more quickly than normal.
- Resinous wood may mean that the appliance and the flue need to be cleaned more often.

Non-permitted fuels:

- All types of coal and liquid fuel.
- "Green wood". Green or damp wood reduces the performance of the appliance and leads to soot and tar buildup on the inner walls of the flue, obstructing it.
- "Recovered wood". The burning of treated woods (railway sleepers, telegraph posts, plywood, fibreboard, pallets, etc.) quickly blocks the system (soot and tar build-up), harms the environment (pollution, smells) and may lead to deformation of the firebox due to overheating.
- All materials which are not wood (plastic, spray cans, etc.).

> Green and reprocessed wood may cause chimney fires.

The graph below shows how the humidity of firewood affects its heat output:


Figure No.11-Relationship between firewood humidity and heat output.

### 3.2. Description of the parts of the appliance

### 3.2.1. Operating components



Figure No.12-Operating components on the appliance

- A: Firebox door handle
- B: Oven door handle
- C: Direct draught rod
- C1 open
- C2 closed
- D: Oven thermometer
- E: Primary air intake
- E1 open (turn clockwise)
- E2 closed (turn anti-clockwise)
- F: Secondary air intake
- F1 open (turn clockwise)
- F2 closed (turn anti-clockwise)


### 3.3. Lighting

Use of the appliance in warm weather (warm days, early hours of the afternoon on sunny days) may lead to lighting and updraught problems.

Certain weather conditions, such as fog, ice, humidity entering the flue, etc., may hinder sufficient updraught in the flue and lead to suffocation.

Proceed as follows in order to light the appliance satisfactorily:

- Open the firebox door(s) and open all the firebox air-intake inlets to the full.
- Open the direct draught rod for about 15 minutes until the chimney flue warms up.
- Place paper or a firelighter and some wood chips in the firebox.
- Light the paper or firelighter.
- Leave the door slightly ajar, the width of two or three fingers, for about 15 minutes.
- The first time the appliance is lit, the fire should be gentle to allow the parts of the appliance to dilate and dry.

Important: The first time it is lit up, the appliance may give off smoke and strange smells. This is not a cause for concern. Open an outdoor window to ventilate the room during the first few hours of operation

If you notice water around the appliance, this is produced by the condensation of the moisture in the wood on lighting the fire. This condensation will no longer appear when the appliance has been lit three or four times and has adapted to its flue. If it does not disappear, then check the flue draught (length and diameter of the flue, flue insulation, airtightness) and the humidity of the wood used.

If the condensation comes into contact with the enamel, wipe it off and dry with a cloth straight away to prevent any possible loss of shine.

### 3.4. Loading fuel

In order to load firewood, open the firebox door gently, preventing the sudden entry of air to the firebox so that smoke does not enter the room that the appliance is installed in. Firewood can also be loaded through the ring holes on cast-iron top surfaces.

Perform this operation with the glove to prevent burns to the hands.

The maximum load height is 2 logs with diameters of approx. 10 cm .

The minimum interval between loads for nominal heat output is 60 minutes.

Always load with the nominal amount (see table in section 1.1).

For minimum burning (e.g. at night), use thicker logs.

When the firebox is loaded, close the door.

### 3.5. Operation

The appliance should be operated with the door(s) closed and the direct draught rod closed.

For safety reasons, never close all the appliance's combustion-air intakes.

## Primary-air intake

By opening this inlet, air enters the firebox via the firebox grille.

## Secondary-air intake

By opening this inlet, air enters the firebox via the top of the firebox door.

IMPORTANT: Keeping the secondary-air intake open helps keep the door glass cleaner for longer.

## Double-combustion air intake

The Clasica 7T appliances provide double combustion air intake., By opening this inlet, air enters the combustion flame, making for more efficient and less polluting combustion because post-combustion takes place, burning the particles which were not burned in the first combustion. This increases the performance of the appliance and reduces emissions. In this Clasica 7T model, the double-combustion air intake is always open.


Figure No.13-Clasica 7T, doublecombustion air intake

IMPORTANT: The appliance is exposed to extreme changes in temperature and may, as a result, make noises when in operation.

These noises are a natural result of expansion/contraction of the parts which make up the appliance. Do not be alarmed by noises of this kind.

In order to obtain maximum output, open all the air intakes to the firebox and in order to obtain minimum output, tend towards closing them. For normal use, we recommend you close the Primary Intake
and leave the Secondary Combustion Intakes open.

### 3.6. Removing ash

Following sustained use of the appliance, it is necessary to remove the ash from the firebox. Remove the ashpit box when cold or using something to prevent yourself from getting burned (glove).

Never throw hot embers into the rubbish.

Access the ashpit by opening the door on the appliance.

### 3.7. Instructions for cooking

The appliance allows you to cook on the top surface and in the oven.

### 3.7.1. Cooking in the oven

Follow the indications given in the following table:

|  | Min. Output | Max. Output |
| :---: | :---: | :---: |
| Direct draught | Closed | Closed |
| Primary intake | Closed | Open |
| Secondary intake | Closed | Open |

The oven contains an oven tray and an oven rack.

The oven thermometer gives an approximate reading of the temperature inside the oven. While the appliance is warming up, which may take two hours, the thermometer indicates a temperature lower than the real temperature inside the oven (due to the thermal inertia of the cast iron).

### 3.7.2. Cooking on the top surface

Follow the indications given in the following table:

|  | Min. Output | Max. Output |
| :---: | :---: | :---: |
| Direct draught | Closed | Closed |
| Primary intake | Closed | Open |
| Secondary intake | Closed | Open |

The best area of the top surface for cooking is the over the stove firebox. The area of the top surface over the oven should be used to keep food warm.

### 3.7.2.1. Glass-ceramic Top Surface

Never place aluminium receptacles on the glass-ceramic top surface when hot. Likewise, never place aluminium foil or plastic, or pour sugar on the surface; they may become permanently incrusted in the glass.

Earthenware pots will scratch the glass.
If you lift the glass, you will discover enamelled cast-iron protective supports. You can cook on top of these, but bear in mind the indications given in the Maintenance section.

## How to lift/lower the glass-ceramic top surface

In order to lift the glass-ceramic surface and cook on the cast-iron protective supports, insert the hook supplied with the stove in the cylindrical orifice and move gently as shown in the images.


Figure No. 14 - Hook inserted in the cylindrical orifice


Figure No. 15 - Lifting with the hook

When you reach the full-open position, remove the hook from the orifice and leave to one side.


Figure No.16-Glass-ceramic top surface resting at its full-open position

In order to lower the glass-ceramic top surface back to its original position, repeat the process in reverse order. Move gently at all times.

When you have finished using the protective supports, Lacunza recommends that you always return the glass-ceramic top surface to its original position (horizontal).

The glass-ceramic top surface must always be lifted/lowered when cold.

## 4. MAINTENANCE AND IMPORTANT ADVICE

### 4.1. Maintenance of the appliance

The appliance, the flue connector piping and the flue must be cleaned regularly, particularly following long periods without use.

### 4.1.1. Visible enamelled parts

The parts on the front of the kitchen stove are made of enamelled cast iron. Use a slightly damp cloth (or cloth with neutral soap) to clean the enamel and dry immediately (always when cold). Do not use metal scouring pads, abrasive, corrosive, chlorine-based or acid-based products to clean the enamelled parts; they could damage the enamel.

If water condenses or accidentally splashes on the appliance, clean the parts affected before they dry; otherwise, the colour of the enamel may be affected.

Be particularly careful to avoid spilling acid or alkaline products (tomato sauce, lemon juice, vinegar, ceramic hob cleaner, etc.) on the enamelled surfaces of the kitchen stove; they may damage the enamel coating.

### 4.1.2. Top surface

## Glass-ceramic Top Surface

Use a damp cloth soaked in soap or special stainless-steel cleaning products to clean the stainless-steel trim around the ceramic.

Do not use metal scouring pads or abrasive sponges to clean the glass ceramic; they may scratch the surface. Use a scraper and special glass-ceramic cleaning products available on the market.

## Enamelled protection

Maintain according to the instructions given for Visible enamelled parts (front of the kitchen stove). Due to their position and function, however, these parts are subject to a great deal of wear and it is practically impossible to keep them in a good state.

## Cast-iron top surface

Use special sandpaper and specific products to clean and maintain.

### 4.1.3. Firebox

Clean the firebox area of ash, etc.

### 4.1.4. Inside the appliance

To access the inside of the stove, lift the glass-ceramic surface and remove the protective supports. With a cast-iron top surface, you can access the inside though the ring holes or unscrew the top surface. You can then clean the oven area and the gas passage between the oven and the right-hand side.

Clean the firebox area of ash. Clean the deflectors, where soot may build up.

### 4.1.5. Flue socket

The flue socket area must be kept clean at all times for the appliance to work properly.

It must be cleaned as often as required. How often it is cleaned depends on how much the appliance is used and the type of fuel employed.

On kitchen stoves with a top flue socket, the flue socket is accessed by lifting the first section of piping. On kitchen stoves with a rear flue socket, the socket elbow-flange is accessed via the gap behind the oven. In these cases, we highly recommend that an access cover be fitted on the first section of the flue in order to clean the flue socket.

If the oven has a hatch at the back, use this as an access to clean the flue socket.

In order to gain access for cleaning purposes, it is necessary to unscrew the four screws from the back of the oven and remove the plate. When you finish cleaning, replace the cover by screwing the 4 screws tight.


Figure No.17-Access to the screws to remove the hatch cover

This operation must always be performed when the appliance is cold.

When the flue socket has been cleaned, gather up the soot accumulated at the bottom of the oven and extract it via the hatch located beneath the oven.



Figure No. 18 - Accesses via which to clean the flue socket.

### 4.1.6. Chrome parts

Use a damp cloth with neutral soap to clean the chrome parts and dry immediately. Do not use scouring pads, abrasive products, stripper or acid-based products; they could damage the chrome plating. Moisture can damage chrome.

### 4.1.7. Brass parts

Use special brass cleaning products available on the market to clean the brass parts.

### 4.1.8. Enamelled-steel parts

Use a damp cloth with neutral soap to clean the enamelled-steel parts and dry immediately. Do not use abrasive, corrosive, chlorine-based or acid-based products to clean the enamelled-steel parts; they could damage the enamel.

### 4.1.9. Oven

Use a slightly damp cloth (or cloth with neutral soap) to clean the oven and dry immediately. Stainless-steel ovens may turn yellowish as a result of heat. Do not use abrasive, corrosive, chlorine-based or acid-based products; they could damage the enamel.

Be particularly careful to avoid spilling acid or alkaline products (tomato sauce, lemon juice, vinegar, ceramic hob cleaner, etc.) on the enamelled surfaces of the kitchen stove; they may damage the enamel coating.

### 4.2. Maintenance of the chimney flue

VERY IMPORTANT: In order to avoid incidents (chimney fires, etc.), it is necessary to perform maintenance and cleaning operations on a regular basis; if the appliance is used often, then the chimney and the flue connector piping must be swept several times a year.

In the event of fire in the chimney, close the flue draught, close doors and windows, remove embers from the firebox, block the connection hole with damp cloths and call the fire brigade.

### 4.3. Important advice

Lacunza recommends that only Lacunza-authorised replacement parts be used.

Lacunza accepts no liability for any modification to the product which it has not authorised.

This appliance is a heat-producing appliance and contact may lead to burns.

This appliance may remain HOT for a period of time after it has gone out. MAKE SURE THAT SMALL CHILDREN DO NOT GO NEAR IT.

## 5. TROUBLESHOOTING



This symbol means that a qualified professional should be called to perform the operation.

| Problem | Probable causes |  | Solution |
| :---: | :---: | :---: | :---: |
| The fire does not light properly <br> The fire does not stay alight | Green or damp wood |  | Use hard woods, cut at least 2 years ago and stored in a sheltered, ventilated place |
|  | The logs are too large |  | Use crumpled paper or firelighters and dry wood chips to light the fire. Use split logs to keep the fire going |
|  | Poor-quality wood |  | Use hard woods which produce heat and embers (chestnut, ash, maple, birch, elm, beech, etc.) |
|  | Insufficient primary air |  | Open the primary- and secondary-air intakes completely, or even open the door slightly. <br> Open the outdoor-air inlet grille |
|  | Insufficient updraught |  | Check that the draught is not blocked. De-soot if necessary. Check that the flue is in perfect condition (airtight, insulated, dry, etc.) |
| The fire flames up too much | Excessive primary air |  | Close the primary- and secondary-air intakes partially or totally |
|  | Excessive updraught | 5 | Install a draught damper |
| Smoke given off on lighting | Poor-quality wood |  | Do not continually burn chips, carpentry scraps (plywood, pallets, etc.) |
|  | Cold flue |  | Heat up the flue by burning a piece of paper in the firebox. |
| Smoke during burning | The room is at low pressure |  | In rooms with Controlled Mechanical Ventilation, leave an outdoor window ajar until the fire is fully alight. |
|  | Too little wood loaded |  | Load as recommended. Loads notably smaller than those recommended lead to low smoke temperature and downdraught. |
|  | Insufficient updraught | 4 | Check the condition of the flue and insulation. Check that the piping is not blocked. Clean mechanically if necessary |
|  | Wind enters the flue |  | Install an anti-downdraught system (Cowl) at the top of the chimney |
| Does not warm up enough | The room is at low pressure |  | In rooms with Controlled Mechanical Ventilation, there must be an outdoor-air inlet |
|  | Poor-quality wood |  | Only use the recommended fuel |
| Water condenses (after the appliance has been lit more than 3 or 4 times) | Too little wood loaded |  | Load as recommended. Loads notably smaller than those recommended lead to low smoke temperature and condensation. |
|  | Green or damp wood |  | Use hard woods, cut at least 2 years ago and stored in a sheltered, ventilated place. |
|  | Condition of the flue |  | Lengthen the flue (5-6 metres minimum). Insulate the flue properly. Check the airtightness of the flue/appliance. |

## 6. BASIC BREAKDOWNS



Figure No. 19 - Basic breakdowns

|  |  | Clasica 5T | Clasica 7T | Clasica 8T |
| :---: | :---: | :---: | :---: | :---: |
| № | Denom. | Ref. | Ref. | Ref. |
| 1 | Cristal Encimera Vitro | 501000000126 | 501000000124 | 501000000219 |
| 2 | Protección grande con arandelas "esmaltadas" | - | - | $501000000322$ <br> (1) |
| 2 | Protección mediana con arandelas "esmaltadas" | - | $501000000323$ <br> (2) | $501000000323$ <br> (1) |
| 2 | Protección pequeña con arandelas "esmaltadas" | $\begin{gathered} 501000000324 \\ \text { (2) } \end{gathered}$ | - | - |
| 3 | C.Cerrada Cajon Cenicero | 501000000296 | 501000000296 | 501000000296 |
| 4 | Cristal puerta Horno | 501250000002 | 500000000038 | 500000000039 |
| 5 | Cristal puerta Hogar | 501250000045 | 501210000832 | 501210000832 |
| 6 | Termometro horno Cromado | 500000000033 | 500000000033 | 500000000033 |
| 6 | Termometro horno Latón | 500000000070 | 500000000070 | 500000000070 |
| 7 | Fleje cierre puertas | 501000000288 | 501000000288 | 501000000288 |
| 8 | Cordón Puerta Horno ¢10 blanco 2m | 500900000015 | 500900000015 | 500900000015 |
| 8 | Cordón Puerta Hogar (2 metros $\emptyset 10$ blanco) | 500900000015 | 500900000015 | 500900000015 |
| 9 | Soporte+Sujección barra Izdo Crom. | 501000000868 | 501000000868 | 501000000868 |
| 9 | Soporte+Sujección barra Izdo Laton | 501000000866 | 501000000866 | 501000000866 |
| 10 | Soporte+Sujección barra Dcho Cromado | 501000000869 | 501000000869 | 501000000869 |
| 10 | Soporte+Sujección barra Dcho Latón | 501000000867 | 501000000867 | 501000000867 |
| 11 | Barra Cromada | 500000000050 | 501220000001 | 500000000024 |
| 11 | Barra Latón | 508020000001 | 508060000001 | 508070000001 |
| 12 | Bandeja esmaltada | 501000000002 | 501000000002 | 500000000045 |
| 13 | Bandeja varilla | 501000000004 | 501000000004 | 501230000002 |
| 14 | Refractario hogar trasero | 501250000005 |  | 501210000005 |
| 15 | Refractario hogar Derecho (Delantero-Trasero) | 501210000004 | 501210000004 | 501210000004 |
| 16 | Refractario hogar izquierdo (Delantero-Trasero) | 501210000003 | 501210000003 | 501210000003 |
| 17 | Juego completo refractario hogar | 501250000003 | 501210000002 | 501210000002 |
| 18 | Parrilla hogar | 501250000004 | 501000000904 | 501000000904 |
| 19 | Varilla tiro directo | 501210000028 | 501210000028 | 501210000028 |
| 20 | Bisagra latón | 500000000058 | 500000000058 | 500000000058 |
| 20 | Bisagra cromada | 500000000057 | 500000000057 | 500000000057 |
| 21 | Manilla latón | 501250000039 | 500000000052 | 500000000052 |
| 21 | Manilla cromada | 501250000019 | 500000000053 | 500000000053 |
| 22 | Clasica Chapa Inox.Sujec.Refractarios | 501000000307 | 501000000307 | 501000000307 |

## 7. DECLARATION OF PERFORMANCE



> CO-S-004

DECLARACIÓN DE PRESTACIONES Conforme al R. E. Productos Constucción (UE) N $305 / 2011$ DÉCLARATION DE PERFORMANCE selon le Réglement (UE) N® $305 / 201$ DICHIARAZIONE DI PRESTAZIONE in base al Regolamento (UE) N• $305 / 2011$ DECLARATION OF PERFORMANCE According to Regulation (UE) N ${ }^{\circ} 305 / 2011$ DECLARAÇAO DE PRESTAÇÕES Em base com o Regulamento (UE) N ${ }^{\circ} 305 / 2011$

1. Nombre y/o código de identificación única del producto:

Nom-code d'identification unique du produit
Nome-codice identificativo unico del prodotto
Unique identifier nome-code for product
Nome-código de identificaçao único do produto

- Marca, marque, marca, mark, marca: Lacunza
- Tipo, type, tipo, type, tipo: Cocina, Cuisinière, Cucina, Cooker, Cozinha
- Modelo, modèle, modello, model, modelo: CLASICA 5T

2. Uso o usos previstos del producto: Cocina de carga manual, para quemar combustibles sólidos (indicado en instrucciones), cuya función es calentar el espacio en el que está instalada.
Utilisation prévue du produit: Cuisinière qui se charge manuellement, conçu pour brûler des combustibles solides (indiqués dans le Manuel d'Instructions), dont la fonction est de chauffer l'espace où il est installé. Usi previsti del prodotto: Cucina a carico manuale, per bruciare combustibili solidi (indicati nelle istruzioni), la cui funzione è riscaldare lo spazio in cui è installato.
Entended uses of the product: Kitchen stove to be loaded by hand and designed to burn solid fuels (indicated in instructions), whose function is to heat the space in which it is installed.
Utilização prevista do produto: Cozinha de carga manual, para queimar combustíveis sólidos (indicado nas instruções), cuja função é aquecer o espaço no qual está instalado.
3. Nombre y dirección del fabricante: Nom et adresse du fabricant: Nome e indirizzo del fabbricante: Name and adress of the manufacturer: Nome e endereço do fabricante:

LACUNZA KALOR GROUP S.A.L.
Pol. Ind. Ibarrea s/n 31800 Alsasua (Navarra) (España) Télefono: (0034) 948563511
Fax: (0034) 948563505
Email: comercial@lacunza.net
4. Sistema de evaluación y verificación de la constancia de las prestaciones: 3 Système d'évaluation et contrôle de la constante de performance: 3 Sistema di valutazione e verifica della costanza della prestazione: 3 Assessment and verification system for constancy of performance: 3 Sistema de avaliação e verificação da regularidade do desempenho: 3
5. Organismo Notificado, Laboratoire notifié, Laboratorio notificato, Laboratory notified, Laboratório notificado: RRF N ${ }^{0}$ NB1625 Rhein-Ruhr Feuerstäten
Prüfstelle GmbH
Am Technologie Park 1 D-45307 ESSEN
Por el sistema, Selon le system, In base al system, Based on system, Em base ao system : 3.
Documento emitido (fecha), Numéro du rapport d'essai (date), Numero rapporto di prova (data), Test report number (date), Número relação de prova (data): 1505860 (12-08-2005)
6. Prestaciones declaradas, Performance déclarée, Prestazioni dichiarate, Services declare, Desempenhos declarados:

| Especificaciones tecnicas armonizadas, Specifications techniques armonices, Specifica tecnica armonizzata, Harmonised technical specifications, Espocifica técnica hammonizada EN12815:2001/A1:2004/AC:2006/AC:2007 |  |
| :---: | :---: |
| Caracteristicas esenciales, Caractéristiques essentielles, Caratteristiche essenziali, Essential features, Caracteristicas essenciais | Prestaciones, Performance, Prestazione, Services, Desempenho |
| Heaccion al fuego, Resistance au feu, Resistenza al fuoco, Resistance to fire. Resistenza zo fogo | Cumple, Conforme, Conforme, Compliant, Em Conformidade |
| Distancia minima de seguridad a materiales combustibles, Distance minimum aux materiaux combustihles, Dintanza minima da materiali combustibili, Minimum distance from combustible material, Distancia minirno de materiais combustives | Izquierda, gauche, sinistra, left, esquerda: 100 mm <br> Derecha, droite, diritto, right, direito: 100 mm <br> Trasera, arriere, retro, back, traseira: 100 mm <br> Delantera, avant, fronte, front, frento: 1000 mm <br> Encimera, dessus, sopra, above, acima: 750 mm |
| Temperatura humos a potencla térmica nominal, Température des fumbes, Ternperatura fumi, Fume temperatura, Temperatura dos gases de combustảo | $275{ }^{\circ} \mathrm{C}$ |
| Emision de productos de combustion, Emilión des produits de combustion, Emision prodotti combustione, Combustion productos emissions, Emissoes de produtos de combustibo | Cumple, Conformb, Confourne, Compliant, Em Conformidade |
| Concentradion medla C0 al $3 \% 02$. Concentration moyenne CO al $19 \% \mathrm{O}$, CO contentrazione media dil $02 \%$, Average concentration CO to 07\%, 00 concentroy ao média du 02\% | 0.04\% |
| Desprendimiento de sustancias peligrosas, Rejet de substances dangereases, Pilascio di sostanze pericolose, Release of hazardous substances, Lancamento de substanncias perigosas | Cumple, Conforme, Conforme, Complant, Em Conformidade |
| Temperatura superficial, Termpératune de surface, Temperatura superficiale, Surface temperatura, Temperatua superficial | Cumple, Conforme, Conforme, Compliant, Em Canformidade |
| Seguridad eléstrica, Securité electrique, Sicurezza elettrica, Electrical safety. Seguranca elétrica | - |
| Presion madorma de servicio \{paila), Pressian maximale de senvice, Miscima pressione dil esertizio, Maximun operating pressure, Maxima pressła de exercicio | - |
| Resistencia mecánica (para soportar una chlmenea/un conducto de humos), Resistanse méarique (pour sowenir la cheminée). Resistenza mecanika (per supportare II camino), Mechanical strength (to support the firmplace), Resistència metanica (para suportar a chamine) | Cumple, Conforme, Conforme, Compliant, Em Conformidade |
| Potencia térmica ambiente, Puissance rendue au milieu, Potenza resa all'ambiente, Power output to the environment, Potencia libertada no ambiente | 9 kW |
| Putencia térrica agua, Puissance rendue al leau, Potenza ceduta all'acqua, Power transferred to waster, Potencia rodida à água |  |
| Rendimiento energetico, Rendement, Rendimento, Efficiency, Atuaça | $78 \%$ |

Las prestaciones del producto identificado en el purto 1 son conformes con las prestaciones declaradas en el punto 6 .
La performance du produit citee au point 1 est conforme à la performance declare au point 6
La prestazione del prodotto di cuil ai punti 1 è conforme alla prestazione dichiarata di cui al punto 6 .
The performance of the product referred to in point 1 is consistent with the declared performance in point 6 .
As declaraçbes do produto identificado no ponto 1 , estão conformes com as prestaçDes declaradas no ponto 5 .
La presente declaración de prestaciones se emite bajo la única responsabilidad dei fabricante, indicado en el punto 3.
cette déclaration de performance est delivrée sous la responsabilité extlusive du fabricant cité au point 3 .
Si rilascia la presente dichiarazione dif prestazione sotto la responsabilita exclusiva del fabricante di cul al punto 3.
This declaration of performance is issued under the manufacturer's sole responsibility referred to in point 3 .
E emitida a presente declaraçao de desempenho sob a responsabilidade exclusive do fabricante referido no ponto 3 .

DECLARACIÓN DE PRESTACIONES Conform al R. E. Productos Construción (UE) N` 305/2011 DÉCLARATION DE PERFORMANCE Selon le Reglement (UE) N ${ }^{\circ} 305 / 2011$
DICHIARAZIONE DI PRESTAZIONE in base a I Regolamento (UE) N• $305 / 2011$ DECLARATION OF PERFORMANCE According to Reguation (UE) N $305 / 2011$ DECLARAÇAO DE PRESTAÇÕES Em base com o Regulamento (UE) N ${ }^{\circ} 305 / 2011$

1. Nombre y/o código de identificación única del producto: Nom-code d'identification unique du produit Nome-codice identificativo unico del prodotto Unique identifier nome-code for product Nome-código de identificaçao único do produto

- Marca, marque, marca, mark, marca: Lacunza
- Tipo, type, tipo, type, tipo: Cocina, Cuisinière, Cucina, Cooker, Cozinha
- Modelo, modèle, modello, model, modelo: CLASICA 7T

2. Uso o usos previstos del producto: Cocina de carga manual, para quemar combustibles sólidos (indicado en instrucciones), cuya función es calentar el espacio en el que está instalada.
Utilisation prévue du produit: Cuisinière qui se charge manuellement, conçu pour brûler des combustibles solides (indiqués dans le Manuel d'Instructions), dont la fonction est de chauffer l'espace où il est installé. Usi previsti del prodotto: Cucina a carico manuale, per bruciare combustibili solidi (indicati nelle istruzioni), la cui funzione è riscaldare lo spazio in cui è installato.
Entended uses of the product: Kitchen stove to be loaded by hand and designed to burn solid fuels (indicated in instructions), whose function is to heat the space in which it is installed.
Utilização prevista do produto: Cozinha de carga manual, para queimar combustíveis sólidos (indicado nas instruções), cuja função é aquecer o espaço no qual está instalado.
3. Nombre y dirección del fabricante: Nom et adresse du fabricant: Nome e indirizzo del fabbricante: Name and adress of the manufacturer: Nome e endereço do fabricante:

LACUNZA KALOR GROUP S.A.L.
Pol. Ind. Ibarrea s/n 31800 Alsasua (Navarra) (España) Télefono: (0034) 948563511
Fax: (0034) 948563505
Email: comercial@lacunza.net
4. Sistema de evaluación y verificación de la constancia de las prestaciones: 3

Système d'évaluation et contrôle de la constante de performance: 3
Sistema di valutazione e verifica della costanza della prestazione: 3
Assessment and verification system for constancy of performance: 3
Sistema de avaliação e verificação da regularidade do desempenho: 3
5. Organismo Notificado, Laboratoire notifié, Laboratorio notificato, Laboratory notified, Laboratório notificado: RRF N ${ }^{\circ}$ NB1625 Rhein-Ruhr Feuerstäten
Prüfstelle GmbH
Am Technologie Park 1 D-45307 ESSEN
Por el sistema, Selon le system, In base al system, Based on system, Em base ao system : 3.
Documento emitido (fecha), Numéro du rapport d'essai (date), Numero rapporto di prova (data), Test report number (date), Número relação de prova (data): 15184857 (08-10-2018)
6. Prestaciones declaradas, Performance déclarée, Prestazioni dichiarate, Services declare, Desempenhos declarados:

| Especificaciones técnicas armonizadas, Spécifications techniques armonices, Specifica tecnica armonizzata, Harmonised technical specifications, Especifica técnica harmonizada EN12815:2001/A1:2004/AC:2007 |  |  |
| :---: | :---: | :---: |
| Características esenciales, Caractéristiques essentielles, Caratteristiche essenziali, Essential features, Características essenciais | Prestaciones, Performance, Prestazione, Services, Desempenho |  |
| Reacción al fuego, Resístance au feu, Resistenza al fuoco, Resistance to fire, Resístênza ao fogo | Cumple, Conforme, Conforme, Compliant, Em Conformidade |  |
| Distancia mínima de seguridad a materiales combustibles, Distance minimum aux matériaux combustibles, Dintanza minima da materiali combustibili, Minimum distance from combustible material, Distăncia mínimo de materiais combustíveis | Izquierda, gauche, sinistra, left, esquerda: <br> Derecha, droite, diritto, right, direito: <br> Trasera, arrière, retro, back, traseira: <br> Delantera, avant, fronte, front, frente: <br> Encimera, dessus, sopra, above, acima: | 450 mm 450 mm 650 mm 1000 mm 750 mm |
| Temperatura humos a potencia térmica nominal, Température des fumées, Temperatura fumi, Fume temperatura, Temperatura dos gases de combustão | $268{ }^{\circ} \mathrm{C}$ |  |
| CO 13\% 02 | 0.08 \% |  |
| CO 13\% 02 | $1000 \mathrm{mg} / \mathrm{m}^{3}$ |  |
| NOx 13\% 02 | $100 \mathrm{mg} / \mathrm{m}^{3}$ |  |
| OCC 13\% 02 | $43 \mathrm{mg} / \mathrm{m}^{3}$ |  |
| PMHF | $21 \mathrm{mg} / \mathrm{m}^{3}$ |  |
| Desprendimiento de sustancias peligrosas, Rejet de substances dangereuses, Rilascio di sostanze pericolose, Release of hazardous substances, Lançamento de substâncias perigosas | Cumple, Conforme, Conforme, Compliant, Em Conformidade |  |
| Temperatura superficial, Température de surface, Temperatura superficiale, Surface temperatura, Temperatura superficial | Cumple, Conforme, Conforme, Compliant, Em Conformidade |  |
| Seguridad eléctrica, Sécurité électrique, Sicurezza elettrica, Electrical safety, Segurança elétrica | - |  |
| Presión máxima de servicio (paila), Pression maximale de service, Máxima pressione di esercizio, Maximun operating pressure, Máxima pressão de exercicio | - |  |
| Resistencia mecánica (para soportar una chimenea/un conducto de humos), Resistanse mécanique (pour souvenir la cheminée), Resistenza mecánica (per supportare il camino), Mechanical strength (to support the fireplace), Resistëncia mecănica (para suportar a chaminé) | Cumple, Conforme, Conforme, Compliant, Em Conformidade |  |
| Potencia térmica ambiente, Puissance rendue au milieu, Potenza resa all'ambiente, Power output to the environment, Potência libertada no ambiente | 10 kW |  |
| Potencia térmica agua, Puissance rendue à l'eau, Potenza ceduta all'acqua, Power transferred to wáter, Potência cedida à água |  |  |
| Rendimiento energético, Rendement, Rendimento, Efficiency, Atuação | 76 \% |  |

Las prestaciones del producto identificado en el punto 1 son conformes con las prestaciones declaradas en el punto 6 .
La performance du produit citée au point 1 est conforme à la performance declare au point 6 .
La prestazione del prodotto di cui ai punti 1 è conforme alla prestazione dichiarata di cui al punto 6 .
The performance of the product referred to in point 1 is consistent with the declared performance in point 6.
As declarações do produto identificado no ponto 1, estão conformes com as prestações declaradas no ponto 6
La presente declaración de prestaciones se emite bajo la única responsabilidad del fabricante, indicado en el punto 3
Cette déclaration de performance est délivrée sous la responsabilité exclusive du fabricant cité au point 3.
Si rilascia la presente dichiarazione di prestazione sotto la responsabilità exclusiva del fabricante di cui al punto 3.
This declaration of performance is issued under the manufacturer's sole responsibility referred to in point 3.
É emitida a presente declaraçao de desempenho sob a responsabilidade exclusive do fabricante referido no ponto 3.


José Julián Garciandía Pellejero
Alsasua 21-01-2019


CO-S-006

DECLARACIÓN DE PRESTACIONES conforme al r. E. Productos Construcion (UE) N` 305/2011 DÉCLARATION DE PERFORMANCE Selon le Réglement (UE) N ${ }^{\circ} 305 / 2011$ DICHIARAZIONE DI PRESTAZIONE in base al Regolamento (UE) No $305 / 2011$ DECLARATION OF PERFORMANCE According to Regulation (UE) N ${ }^{\circ} 305 / 2011$ DECLARACAO DE PRESTAÇÕES Em base com o Regulamento (UE) $N^{\circ} 305 / 2011$

1. Nombre y/o código de identificación única del producto: Nom-code d'identification unique du produit Nome-codice identificativo unico del prodotto Unique identifier nome-code for product Nome-código de identificaçao único do produto

- Marca, marque, marca, mark, marca: Lacunza
- Tipo, type, tipo, type, tipo: Cocina, Cuisinière, Cucina, Cooker, Cozinha
- Modelo, modèle, modello, model, modelo: CLASICA 8 T

2. Uso o usos previstos del producto: Cocina de carga manual, para quemar combustibles sólidos (indicado en instrucciones), cuya función es calentar el espacio en el que está instalada.
Utilisation prévue du produit: Cuisinière qui se charge manuellement, conçu pour brûler des combustibles solides (indiqués dans le Manuel d'Instructions), dont la fonction est de chauffer l'espace où il est installé. Usi previsti del prodotto: Cucina a carico manuale, per bruciare combustibili solidi (indicati nelle istruzioni), la cui funzione è riscaldare lo spazio in cui è installato.
Entended uses of the product: Kitchen stove to be loaded by hand and designed to burn solid fuels (indicated in instructions), whose function is to heat the space in which it is installed.
Utiilização prevista do produto: Cozinha de carga manual, para queimar combustíveis sólidos (indicado nas instruções), cuja função é aquecer o espaço no qual está instalado.
3. Nombre y dirección del fabricante: Nom et adresse du fabricant: Nome e indirizzo del fabbricante: Name and adress of the manufacturer: Nome e endereço do fabricante:

LACUNZA KALOR GROUP S.A.L.
Pol. Ind. Ibarrea s/n 31800 Alsasua (Navarra) (España)
Télefono: (0034) 948563511
Fax: (0034) 948563505
Email: comercial@lacunza.net
4. Sistema de evaluación y verificación de la constancia de las prestaciones: 3

Système d'évaluation et contrôle de la constante de performance: 3 Sistema di valutazione e verifica della costanza della prestazione: 3
Assessment and verification system for constancy of performance: 3
Sistema de avaliação e verificação da regularidade do desempenho: 3
5. Organismo Notificado, Laboratoire notifié, Laboratorio notificato, Laboratory notified, Laboratório notificado: RRF ${ }^{\circ}$ NB1625 Rhein-Ruhr Feuerstäten
Prüfstelle GmbH
Am Technologie Park 1 D-45307 ESSEN
Por el sistema, Selon le system, In base al system, Based on system, Em base ao system : 3.
Documento emitido (fecha), Numéro du rapport d'essai (date), Numero rapporto di prova (data), Test report number (date), Número relação de prova (data): 1505861 (12-08-2005)
6. Prestaciones declaradas, Performance déclarée, Prestazioni dichiarate, Services declare, Desempenhos declarados:

| Especificaciones técnicas armonizadas, Spécifications techniques armonices, Specifica tecnica armonizzata, Harmonised technical specifications, Especifica técnica harmonizada EN12815:2001/A1:2004/AC:2006/AC:2007 |  |  |
| :---: | :---: | :---: |
| Caracteristicas esenclales, Caractéristiques essentielles, Caratteristiche essenziali, Essential features, Caracteristicas essenciais | Prestaciones, Performance, Prestazione, Services, Desempenho |  |
| Reacciôn al fuego, Resistance au feu, Resistenza al fucco, Resistance to fire, Resistenza ao fogo | Cumple, Conforme, Conforme, Compliant, Em Conformidade |  |
| Distancia minima de seguridad a materiales combustibles, Distance minimum aux matériaux combustibles, Dintanza minima da materiall combustibill. Minimum distance from combustible material, Distăncia minimo de materiais combustiveis | Izquierda, gauche, sinistra, left, esquenda: Derecha, droilte, diritto, right, direito: Trasera, arriere, retro, back, traseira: Delantera, avant, fronte, front, frente: Encimera, ilessus, sopra, above, acima: | 100 mm 100 mm 100 mm 1000 mm 750 mm |
| Temperatura humos a potencia térmica nominal, Température des fumées, Temperatura fumi, Fume temperatura, Temperatura dos gases de combustabo | $330{ }^{\circ} \mathrm{C}$ |  |
| Emisión de productos de combustión, Emisión des produits de combustion Emisión pradotti combustione, Combustión productos emissions, Emissoes de produtos de combustio | Cumple, Conforme, Conforme, Compliant, Em Conformidade |  |
| Concentración media CO al $13 \% 02$, Concentration moyenne CO al 13\% 02, CO concentrazione media dil $02 \%$, Average concentration CO to $02 \%, \mathrm{CO}$ concentraça media de 02\% | 0.11\% |  |
| Desprendimienta de sustancias pellgrosas, Rejet de substances dangereuses, Rillastio di sustanze pericolose, Release of hazardous substances, Lançamento de substanclas perigosas | Cumple, Conforme, Conforme, Complint, Em Conformidade |  |
| Temperatura superficial, Temperature de surface, Temperatura superficiale, Surface temperatura, Temperatura superficial | Cumple, Conforme, Conforme, Compliant, Em Conformidade |  |
| Seguridad eléctrica, Sécurité dlectrique, Sicurezza elettrica, Electrical safety, Segurança elétrica | - |  |
| Presión mixima de servicio (paila), Pression maximale de service, Múxima presslione di esercizio. Maximun operating peessure, Mäxima pressso de exerctitio | - |  |
| Resistencia mecánica (para soportar una chimenea/un conduucto de humos), Res(stanse méranique (pour souvenir la chemineee), Resistenza mecarnica (per supportare il camino), Mechanical strength (to support the fireplace), Resisténcia mecanica (para suportar a chamine) | Cumple, Conforme, Conforme, Compliant, Em Conformidate |  |
| Potencia térmica amblente, Puissance rendue au milieu, Potenza resa alrambiente, Power output to the emvironment, Potencia libertada no ambiente | 12.5 kW |  |
| Potencla termica agua, Puissante rendue a I'eau, Putenza ceduta all'arqua, Power transferred to wâter, Potêncla cedida a agua |  |  |
| Randirriento energético, Rendernent, Rendimento, Effidency, Atuação | 75\% |  |

Las prestaciones del producto identificado en el punto 1 son conformes con las prestaciones declaradas en el punto 6.
La performance du produit citee au point 1 est conforme à la performance declare au point 6 .
La prestazione del prodotto dil cul al punti 1 è conforme alla prestazione dichlarata di cul al punto 6 .
The performance of the product referred to in point 1 is consistent with the declared performance in point 6 .
As declaraçōes do produto identificado no ponto 1 , estão conformes com as prestaçōes declaradas no ponto 6.
La presente declaración de prestaciones se emite bajo la ûnica responsabilidad del fabricante, indicado en el punto 3.
Cette déclaration de performance est délivrée sous la responsabilité exclusive du fabricant cité au poirt 3.
Si rilascla la presente dichlarazione di prestazione sotto la responsabilità exclusiva del fabricante di cui al punto 3.
This declaration of performance is issued under the manufacturer's sole responsibility referred to in paint 3 .
É emitida a presente declaraçao de desempenho sob a responsabilidade exclusive do fabricante referico no ponto 3.


## 8. CE MARK



## LACUNZA KALOR GROUP S.A.L. Pol. Ind. Ibarrea s/n 31800 Alsasua (Navarra) (Spain)

Número, Nombre, Numero, Number, Número: CO-S-004
Marca, marque, marca, mark, marca: Lacunza Tipo, type, tipo, type, tipo: Cocina, Cuisinière, Cucina, Cooker, Cozinha
Modelo, modèle, modello, model, modelo: Clasica 5T
Cocina de carga manual, para quemar combustibles sólidos (indicado en instrucciones), cuya función es calentar el espacio en el que está instalada.

Cuisinière qui se charge manuellement, conçu pour brûler des combustibles solides (indiqués dans le Manuel d'Instructions), dont la fonction est de chauffer l'espace où il est installé.

Cucina a carico manuale, per bruciare combustibili solidi (indicati nelle istruzioni), la cui funzione è riscaldare lo spazio in cuil è installato.

Kitchen stove to be loaded by hand and designed to burn solid fuels (indicated in instructions), whose function is to heat the space in which it is installed.

Cozinha de carga manual, para queimar combustíveis sŏlidos (indicado nas instruçōes), cuja função é aquecer o espaço no qual está instalado.

EN12815:2001/A1:2004/AC:2006/AC:2007

| Características esenciales, Caractéristiques essentielles. Caratteristiche essenziali, Essential features, Características essenciais | Prestaciones, Performance, Prestazione, Services, Desempenho |
| :---: | :---: |
| Reactión al fuego, Resistance au feu, Resistenza al fuoco, Resistance to fire, Resistênza ao fogo | Cumple, Conforme, Conforme, Compliant, Em Conformidade |
| Distancia minima de seguridad a materiales combustibles, Distance minimum Izquierda, <br> aux matériaux combustibles, Dintanza minima da materiali combustibili, Derec <br> Minimum distance from combustible material, Distância minimo de materiais Delant <br> combustiveis Encim | Izquierda, gauche, sinistra, left, esquerda: 100 mm Derecha, droite, diritto, right, direito: 100 mm Trasera, arrière, retro, back, traseira: 100 mm Delantera, avant, fronte, front, frente: 1000 mm Encimera, dessus, sopra, above, acima: 750 mm |
| Temperatura hurnos a potencia térmica nominal, Température des furnées, Temperatura fumi, Fume temperatura, Temperatura dos gases de combustão | $275{ }^{\circ} \mathrm{C}$ |
| Emisión produttos combustión, Emisión des produits de combustion, Emisión prodotti combustione, Combustión producto5 emissions, Emis5ões de produtos de combustão | Cumple, Conforme, Conforme, Compliant, Em Conformidade |
| Concentración media CO al 13\% 02, Concentration moyenne CO al 13\% 02, CO concentrazione media di $02 \%$, Averaģe concentration CO to $02 \%$, CO concentração média de $02 \%$ | 0.04 \% |
| Desprendimiento de sustancias peligrosas, Rejet de substances dangereuses, Rilascio di 505tanze pericolose, Release of hazardous substances, Lançamento de substâncias perigosas | Cumple, Conforme, Conforme, Compliant, Em Conformidade |
| Temperatura superficial, Température de surface, Temperatura superficiale, Surface temperatura, Temperatura superficial | Cumple, Conforme, Conforme, Compliant, Em Conformidade |
| Seģuridad eléctrica, Sécurité électrique, Sicurezza elettrica, Electrical safety, Segurança elétrica |  |
| Presión máxima de servicio (paila), Pression maximale de service, Máxima pressione di esercizio, Maximun operating pressure, Máxima pres5ão de exercicio |  |
| Resistencia mecánica (para soportar una chimenea/un conducto de humos), Resistanse mécanique (pour souvenir la cheminée), Resistenza mecánica (per supportare il camino), Mechanical strength (to support the fireplace), Resistência mecânica (para suportar a chaminé) | Cumple, Conforme, Conforme, Compliant, Em Conformidade |
| Potencia térmica ambiente, Puissance rendue au milieu, Potenza resa all'ambiente, Power output to the environment, Potência libertada no ambiente | 9 kW |
| Potencia térmica agua, Puissance rendue à l'eau, Potenza ceduta all'acqua, Power transferred to wáter, Potência cedida à água |  |
| Rendimiento energético, Rendement, Rendimento, Efficiency, Atua̧̧ão | $78 \%$ |



## LACUNZA KALOR GROUP S.A.L.

Pol. Ind. Ibarrea s/n 31800
Alsasua (Navarra) (Spain)

Núrnera, Nombre, Numern, Nurnber, Núrnera: [0-S-005A

Marca, marque, marca, mark, marca: Lacunza
Tipo, type, tipo, type, tipo: Caclna, Culsinlère, Cucina, Cooker, Cozinha

Organismo notificado, Laborataire notifié, Laboratorio notificato, Laboratory notified, Laboratorio notificado: RRF $N^{\circ}$ NB1625

Modelo, modèle, modello, model, modelo: Clasica 7T
Cocina de carga manual, para quema' combust bles sólidos ( ndicado en inst’ucciones), cuya funció es ca entar e espacio el el que está insta ada.
 d'Instruct ons), dc"tla fčction est de chauffer l'es oace o: il est installé.

Curina a carirc manua e, per hr_riare rombustizili sol d (indicati nelle istruzic- - ), la cus funzione è risraldare lc spazion irıcuiè insla lalu.

Kitche* stove to be loaded by "and and designed to b.rn scl d fuels (indicated in instructions), whose funct on is to hear the space in whirh it 5 instal erid.
 espaço nc qual està instalado.

EN12815:2001/A1:2004/AC:2006/AC:2007

| Ca‘acter'sticas esenciales, Caractéristiques essentielles, Caratte istiche essentiali, Essent al feat_res, Cararterist cas essenriais | Prestaciones, Performance, Prestazione, Sevires, Desempenhn |
| :---: | :---: |
|  fogo | Cumple, Conforme, Conforme, Compliant. Em Conformidade |
|  | a, gauche, sinlstra, eft, esq-e.da: 450 mm ha, droite, dir tto, right, d reito: 450 mm ra, arrière, retro, back, trase ra: 650 mm ara, avant, frente, frent, frente: 1000 mm ara, dessus, scpra, above, ac ma: 750 mm |
| emperatura humer a potenria termica nominal, amperatum des fiumens, Iemperatura 'umi, Fume temperatura, Temperatura cias gases ce combust | $268{ }^{\circ} \mathrm{C}$ |
| Fmision produrtas ramhustian, Fmisian eer praduits de combustion, Emision pradntri <br>  | Cumple, Conforme, Conforme, Compliant. EmConformidade |
|  <br>  | $0.08 \%$ |
| Desprentimiento des sustantias peligrasas, Rejet ce substan:es dangersuses, Filastio di sas:-anze pericalose, Felease of hazardous substances. Lançamento de substänciàs perikosäs | Cumple, Conforme, Confo'me, Compliant. Em Conformidade |
|  temperatura, Temperatura superfi:ial | Cumple, Conforme. Conforme, Compliant Em Conformidade |
|  |  |
| Presión méxima de servicio ( g älia), Pression maximale de service, Mà àma pressicne di <br>  | - |
| Resistencia metànica (para scpartar una chimenē/un concucto de humas), Hesistanse mèraniqua \|paur saurenir la rherninéei, Resistenza meránira (per suppcetare il :aminns, <br>  chaminel | Cumple, Conforme. Conforme, Compliant Em Conformidade |
| Puentia témica ambiente, Puissance rencue au nilieu, Patencares all'smbien-e. Powen output to the envinonment, Potentia libertaja no ambiente | 10 kW |
|  |  |
|  | $76 \%$ |





## LACUNZA KALOR GROUP S.A.L

Pol. Ind. Ibarrea s/n 31800 Alsasua (Navarra) Spain Tel.: (00 34) 948563511 Fax.: (00 34) 948563505 e-mail: comercial@lacunza.net

Website: www.lacunza.net

EDITION: 3

