

RED POD

Insert Fires

Santi and Aquila Models

High temperature heating apparatus. Flammable materials must always be placed at least one metre away from the appliance.

Please read these instructions carefully before using your appliance

Warnings

Appliances mentioned in this manual must be installed according to the appropriate safety standards and all national and European standards in force.

We recommend that your appliances be installed by qualified professionals.

Appliances mentioned in this manual are tested according to European standards EN 13229:2001 and approved with the EC mark in compliance with the same standards.

Ventilators must always be connected to the power supply.

The electrical installation must incorporate means to switch the unit off, with a minimum separation of 3mm between contacts, pursuant to the applicable legislation in force.

If a fire starts in the flue, close the door and all air intakes on the appliance immediately.

You should take care when touching all accessible parts of the appliance as high temperatures are reached during operation. We recommend the use of protective gloves.

If the instructions for installation and use are not followed, the installer and/or user will be responsible for any eventual damage that may occur.

Please read the instructions in this manual and, in case of doubt, don't hesitate to contact us.

Please only use replacement parts supplied by the manufacturer or its representative.

1 - Installation

- a) For circulation to occur only inside the appliance, we recommend installing at least 2m of stainless steel flue tube and sealing all brickwork;
- b) The tube used must have the diameter indicated in the catalogue and no reductions or barriers must be installed;
- c) The flue tube should not be near any combustible material; double-walled insulated tube should be used;
- d) The flue should allow for good air circulation so the cover should be placed at least 60cm above the top of any obstacle located within a distance of 3m. Do not connect this unit to a flue serving another appliance.
- e) Appliances must stand on a hearth made of refractory bricks with a load capacity sufficient to support them.
- f) Combustible materials must not be used for finishes in order to prevent the risk of a fire. Sufficient space must be left between finishes and the appliance so that no damage occurs when it is removed, if necessary.

2 - Wood

The appliances mentioned in this manual only burn wood. Dry wood should be used for greater efficiency of appliances. No other fuels should be used.

The use of wood with varnish, varnishes, glues, coal, straw and other materials is also forbidden.

3 - Use

Lighting:

- a) Open the combustion air control and flue regulator fully;
- b) Open the door;
- c) Place kindling wood and fire lighters on the ash grate (firewood must be piled horizontally) and then light the unit;
- d) Allow it to burn for a few minutes until the fire is started and the burning coal becomes incandescent; open the door and load medium-sized wood onto the burning coal;
- e) Adjust the flue regulator and combustion air control for good circulation.

During operation:

- a) Open the combustion air control and flue regulator fully;
- b) Open the door slowly;
- c) Spread the burning coals out evenly on the combustion chamber base;
- d) Place the wood on top;
- e) Close the door and adjust the flue regulator and air intake.

In the compartment where the appliance is installed, there should be sufficient air for combustion so you should check to see if there are any other appliances consuming air for operation (such as gas appliances), which should not be used at the same time as the other appliances.

4 - Cleaning

Only clean your appliance when it is not in operation and has cooled down.

The glass should be cleaned with a suitable product, not allowing the product to come into contact with the other parts of the appliance (metal parts, sealing ring, handles, etc.). For more information on the most suitable product to be used, please contact your supplier.

You should remove the ashes on a regular basis so that the combustion air intakes do not get blocked while the appliance is operating.

Metal parts should be cleaned with a dry cloth, soft brush or vacuum cleaner brush.

The baffle plate is removable and should be removed and cleaned on a regular basis.

We advise you to clean the flue at least once a year. However, pay attention to any signs of smoke spillage through the door of the appliance.

5 - Problems

Problem	Possible Cause	Solution
Smoke pours out of the unit	Wood used too damp or green and/or flue needs cleaning	Use dry wood and/or clean flue
The appliance takes too long to heat	Wood used too damp or green and/or flue needs cleaning	Use dry wood and/or clean flue
The stove stops burning	Wood used too damp or green; the appliance has not been properly heated	Use dry wood; open the combustion air regulator further; ensure the appliance is well heated before closing the combustion air regulator
Glass gets dirty	No mild flame and/or wood too damp or green	Use dry wood and/or open the combustion air regulator.
The stove doesn't burn all-night	Insufficient wood and/or very lightweight wood, such as pine and/or door improperly adjusted	Load the stove with wood and/or use heavier wood and/or replace the fibreglass ring.

6 - Table of Characteristics

Parameters measured	Models		
	Santi	Aquila 70	Aquila 80
Nominal power (kW)	13,5	8,5	9,0
Efficiency (%)	74,0%	71,0%	71,0%
Mass flow of fumes (g/s)	11	10	10
Average gas temperature (°C)	354	315	315
%CO (13%/O ₂)	0,53%	0,37%	0,37
Voltage (V)	230	230	230
Frequency (Hz)	50	50	50
Electric Power (W)	2x8.5	2x8.5	2x8.5
Appliance Type	Intermittent	Intermittent	Intermittent

7 - Contact

www.red-pod.pt
mail@red-pod.pt

8 - Warranty

Guarantee card	
Purchase date (start of Warranty): ____/____/____	
BUYER	
Name:	
Address:	
Post Code: -	Town:
Country:	Telephone:
Supplier's Stamp	