

## DESCRIPTION OF COMPONENTS

A small photographic key, accompanied by a brief description, has been realised to ease recognition of the electric components.

### FUMES EXPULSION MOTOR

The fumes expulsion motor generates depression inside the combustion chamber in order to obtain optimum product combustion.

#### **Models:**

- ❖ 002271001 ⇒ All products excluding TP30, TC30, Lucrezia Idro, Lucrezia Steel and LP20.
- ❖ 002271010 ⇒ All products excluding TP30, TC30, Lucrezia Idro, Lucrezia Steel and LP20\*.
- ❖ 002271021 ⇒ All products excluding TP30, TC30, Lucrezia Idro, Lucrezia Steel and LP20\*.
- ❖ 002271014 ⇒ TP30, TC30, Lucrezia Idro, Lucrezia Steel and LP20.
- ❖ 002271022 ⇒ Elisir (3-pole connector instead of 5).



\* The 002271010 motor has been replaced with the 002271021 model



002271001



002271010



002271021



002271014

### PELLET FEED MOTOR REDUCER

This motor allows automatic pellet loading inside the burner.

#### **Models:**

- ❖ 002271009 ⇒ Motor reducer with 2 rpm. All products excluding TP30 and TC30.
- ❖ 002271013 ⇒ Motor reducer with 4.75 rpm. Only for Lucrezia Idro, Lucrezia Steel and Lp20.
- ❖ 002201000 ⇒ Motor reducer with 18 rpm. Only for TP30 and TC30.



002271009 - 002271013



002201000

**TANGENTIAL FAN**

The tangential fan is the device that allows to create forced ventilation inside the room.

**Models:**

- ❖ 002271002 ⇨ Ecologica, Ecofiamma and Comfort Maxi.
- ❖ 002271003 ⇨ Ecologica Idro, Babyfiamma, Preziosa, Preziosa Steel, Karolina, Isabella, Graziosa and Rosy.
- ❖ 002271005 ⇨ Delizia.
- ❖ 002271012 ⇨ Comfort Mini, Falò 1XLP/1CP/2CP, Comfort P80 and Comfort Plus.
- ❖ 002271015 ⇨ Bella, Bella Lux, Divina, Divina Steel, Divina Plus, Contessa, Duchessa, Duchessa Steel, Clementina and Irina.
- ❖ 002271017 ⇨ Elisir.



002271002



002271003



002271005



002271012



002271015



002271017

**DUCTING FAN**

Some products have a fan available for ducting the hot air.

**Models:**

- ❖ 002271011 ⇨ Divina Plus.
- ❖ 002271017 ⇨ Tosca Plus.
- ❖ 002271018 ⇨ Comfort Plus, Elisir.



002271011



002271017



002271018

## CIRCUIT BOARD

The circuit board manages the various inputs/outputs necessary for functioning of the product.

### Models:

- ❖ 002202501 ⇨ TC30 and TP30.
- ❖ 002272552 ⇨ SMD board with separate microprocessor. All products excluding TC30 and TP30.
- ❖ 002272563 ⇨ Flash board with integrated microprocessor. All products excluding TC30 and TP30.



002202501



002272552



002272563



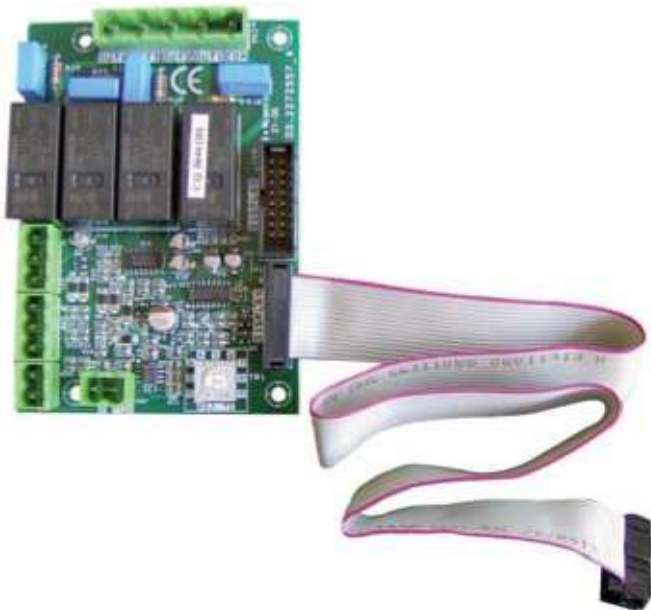
002272575

**ADDITIONAL BOARDS**

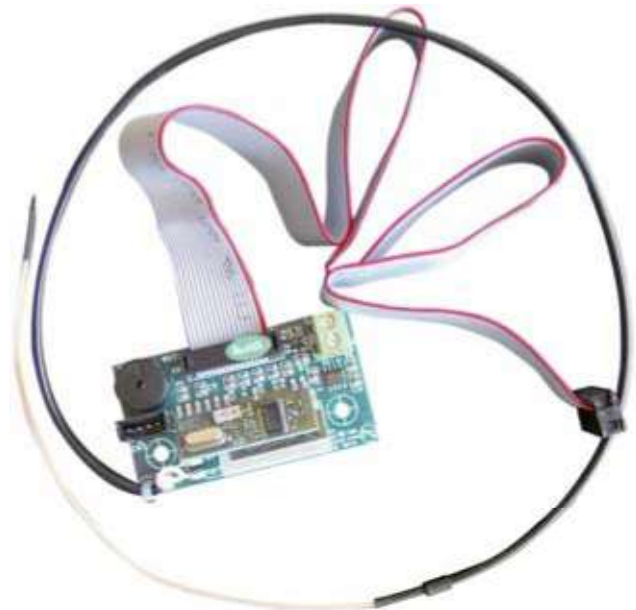
Some products require particular additional boards for their functioning.

**Models:**

- ❖ 002272557 ⇨ Additional board for Delizia, Lucrezia Idro, Lucrezia Steel and LP20.
- ❖ 002272567 ⇨ Additional board for Comfort Mini and Comfort P80.



002272557



002272567

**DISPLAY**

The displays allow to make adjustments to the product, control the correct functioning by displayed messages.

**Models:**

- ❖ 002202500 ⇨ TC30 and TP30.
- ❖ 002272544 ⇨ Divina, Divina Steel, Divina Plus, Bella, Bella Lux, Contessa, Isabella, Clementina, Irina, Tosca Plus, Duchessa, Duchessa Steel, Rosy.
- ❖ 002272546 ⇨ Ecologica, Comfort Maxi, Ecologica Idro, Falò 1XLP/1CP/2CP, Comfort Idro, Graziosa, Esmeralda, Esmeralda Crystal.
- ❖ 002272547 ⇨ Babyfiamma.
- ❖ 002272548 ⇨ Preziosa, Preziosa Steel.
- ❖ 002272549 ⇨ Karolina.
- ❖ 002272558 ⇨ LP20, Lucrezia Idro, Lucrezia Steel, Delizia.



002202500



002272544



002272546



002272558



002272547



002272548



002272549

## MICROPROCESSOR

The microprocessor determines product functioning: it can be separate or integrated into the circuit board.

### Models:

- ❖ 002272539 ⇒ Comfort Mini and Comfort P80.
- ❖ 002272540 ⇒ Babyfiamma, Preziosa, Preziosa Steel, Karolina, Divina, Divina Steel, Divina Plus, Bella, Bella Lux, Contessa, Isabella, Clementina, Irina, Tosca, Duchessa, Duchessa Steel, Ecologica, Comfort Maxi, Falò 1XLP/1CP/2CP, Graziosa, Esmeralda and Esmeralda Crystal.
- ❖ 002272553 ⇒ Ecologica Idro and Comfort Idro.
- ❖ 002272559 ⇒ Delizia.
- ❖ 002272561 ⇒ Lucrezia Idro and Lucrezia Steel.
- ❖ 002272569 ⇒ FLASH microprocessor (can be used on all products except LP20, TC30 and TP30).
- ❖ The Comfort Plus, LP20, TC30 and TP30 products always use boards with integrated microprocessor.



002272539 - 002272540 - 002272553  
002272559 - 002272561



002272569

## ELECTRIC PUMP

The electric pump with 1" connection allows the circulation of water in the thermo-products: Ecologica Idro, Lucrezia Idro, Lucrezia Steel and LP20.



002000631

**REMOTE CONTROL**

Allows to communicate with the appliance circuit board, sending commands to be followed.

There are two types of remote control:

- ❖ 002272502 ⇒ All products excluding Comfrto Mini, Comfort P80, Rosy, TC30 and TP30.
- ❖ 002272566 ⇒ Comfort Mini and Comfort P80. These appliances do not have a display as they are integrated into the remote control. In the case of communications with a lot of interference and imprecision, it is possible to connect the remote control to the appliance via cable.
- ❖ TC30 and TP30 do not have remote control.



002272502



002272566

002272564 - Comfort Mini  
002272578 - Comfort P80

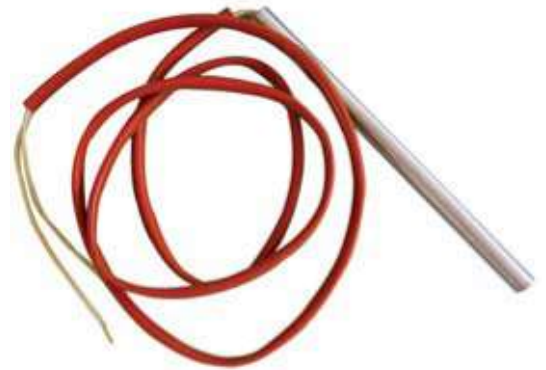
002272565

## ULTRAWATT CARTRIDGE

The ign-plug is just a heating resistor: once powered, it can develop a temperature that allows to cause a flame.

### **Models:**

- ❖ 002271026 ⇨ Ecologica, Ecofiamma, Comfort Idro, Comfort Maxi ed Ecologica Idro.
- ❖ 002271028 ⇨ Babyfiamma, Contessa, Delizia, Divina, Divina Steel, Divina Plus, Bella, Bella Lux, Lucrezia Idro, Lucrezia Steel, Preziosa, Preziosa Steel, Falò 1XLP/1CP/2CP, Karolina, Isabella, Duchessa, Duchessa Steel, Esmeralda, Esmeralda Crystal, Clementina, Comfort P80, Graziosa, Irina and Rosy.
- ❖ 002271030 ⇨ Comfort Plus and Tosca plus, Duchessa idro.
- ❖ 002201025 ⇨ LP20, TC30 and TP30.



## DEPRESSION CONTROL CIRCUIT BOARD

This sensor develops the depression inside the appliance. Any anomaly will be signalled on the display.

### **Models:**

- ❖ 002272515 ⇨ All products excluding Isabella, TC30 and TP30.
- ❖ 002272562 ⇨ Isabella and Rosy (have the longest cable).
- ❖ TC30 and TP30 do not have this element.



## DEBIMETER

This sensor develops the depression inside the appliance. Any anomaly will be signalled on the display.

### **Models:**

- ❖ 002272582 ⇨ Elisir.

