

# 1000espressos®

## Instructions

### Model: ESPRESSO UNO – Net Connection



- 1- Removable cup warmer
- 2-Touchpad or push-button
- 3- Steam and water knobs
- 4- Element protection switch  
(used only 1st day - Installation)
- 5-Group type E-61
- 6- Main switch
- 7-Heating element Led
- 8- Steam wand
- 9- Water wand
- 10- Pressure gauge
- 11- Service tray and drain
- 12- Adjustable legs

#### Features:

Power: 1.700 Watt  
Capacity Boiler: 4Liters

**Note:** Do not install the machine without reading this manual first. Serious damages can be caused to the machine if the installation is not done properly!

### 1- START – INSTALLING THE MACHINE

This '1000espressos' model is thought to be the perfect and most reliable and professional 1 Group machine. It just needs to be connected to the power (it's a single phase, 220/230V and 50/60 Hz) and to the Inlet water line. Also, the drain collector must be connected.

Please make sure the installation of the local (bar, restaurant, etc) is according to law, and appropriate to install a coffee machine. Now you can proceed to install the machine:

- 1- Install a plug and connect the machine to power (Usually the machines come with 4 cables on the main cord. Blue –neutral, Yellow/Green – earth, Brown – 1 phase, Black – 1 phase. You can wire together the Brown and Black to get only 1 phase).
- 2- Connect the gray drain pipe to permit the machine to drain properly.
- 3- Make sure also that the metallic inlet water pipe is well connected.

After the machine is plugged, connected to drain and to water inlet pipe, then we can proceed to TURN it ON...

...AND NOW THE MACHINE IS READY TO WORK!

### 2- FIRST TIME CONNECTION

- 1- Please PUSH first the small micro-switch placed behind the front panel (4) and then TURN ON the main switch (6) of the machine.
- 2- Right after you turn on the machine, the level probe will instruct the central unit regarding the lack of water inside the boiler. Automatically the solenoid will open and the pump will start working, so water will start filling the boiler.
- 3- Keep pushing the small micro-switch during this filling process. When the pump stops making noise, the process is over and you can stop pushing the micro-switch (Usually this process takes 15-20 seconds, if the net pressure is fine, aprox. 5 Bar, but turn Off and On again if the process takes longer than 120 seconds).

- 4- You will never need to push again the macro-switch, this is just for the first time the machine is placed to work. So, right after you stop pushing the micro-switch, the electricity will arrive to the Heating Element (The Red Led of the main switch will light) and the water inside the boiler will start being heated. Also, try to get some water out of the group, to eliminate possible air inside de machine.
- 5- When the water inside the boiler is hot (It usually takes 8-10 minutes) the Led of the heating element will turn Off, and the pressure showed on the gauge will be around 1Bar.
- 6- Now the machine is ready to make coffee and give hot water and steam.

**CAUTION!**

If the macro-switch (4) is not pushed during the boiler filling the first day you install the machine, you could damage seriously the heating element.  
So please, it is very important to care about this!

### 3- PLAYING WITH THE MACHINE

When all seems ready to work, we recommend playing with the machine. It means taking water from the group by pushing on the touchpad buttons (2) or the push-button if the machine is semi automatic, and getting steam and hot water. Like this, the group and wands will keep hot and ready to make coffee.

It is a good habit to check once on a while the pressure of the machine, and make sure that everything works properly: safety valve, pump, Leds, steam and water wands, etc.

When finishing, please clean the machine with a wet cloth, and make sure the filter and filter-holder are properly cleaned. To make sure the group is clean we recommend pouring some water using the touchpad or button.

### 4- PROGRAMMING THE MACHINE

Use the push-button to make coffee in semiautomatic machines and the membrane/touchpad in automatic ones. Automatic machines are equipped with 4 automatic doses for standard cups. If you want to modify the coffee volume served for each dose, please proceed this way:

- 1- Press the continuous (\*) button and keep it pressed until the Led is on.
- 2- Press the dose button that you want to modify, and the water will start pouring.
- 3- When the volume is what we want the dose to be, press the dose button again and it will keep automatically programmed.
- 4- Repeat step Num 3 to modify the other dose buttons. (We recommend following this process with the filter holder filled with coffee, to ensure that the final quantity is what you desire to cup to be).

### 5- ALARM

The UNO machine is equipped with a Buzzer (only in automatic models) hat will indicate one of these two situations:

- 1- Excessive slow brewing.
- 2- Pump working more than 120 seconds when trying to fill the boiler.

When 1 or 2 happens, the CPU whistles and the touchpad blinks. In semiautomatic machines there's no alarm...

...so, MAKE SURE THE ALARM IS QUITE, AND ENJOY YOUR MACHINE!