

# DUO

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## USER INTERFACE

- . TACTILE SELECTION PANEL WITH 8 SELECTIONS FOR HOT BEVERAGES AND 3 SELECTIONS FOR WATER.
- . THE SELECTION PANEL OFFERS A TRUE INTERACTIVE COMMUNICATION SPACE THAT ALLOWS TO SPREAD VIDEOS OR MESSAGES, TO CHANGE THE ICONS AND TO PERSONALIZE THE MENU IN A SIMPLY WAY.
- . COFFEE DELIVERY AREA: 17 CM HIGH DELIVERY AREA SUITABLE FOR MUG OR JUG AND FOLDAWAY ESPRESSO CUP SUPPORT.
- . WATER DELIVERY AREA: 22 CM HIGH DELIVERY AREA SUITABLE FOR CUPS, BOTTLES OR JUG AND FOLDAWAY CUP SUPPORT.
- . 2 MANUAL CUP DISPENSERS WITH A CAPACITY OF 2x60 CUPS (DIAM 70-73 MM).
- . MODERN AND SMART DESIGN.
- . IN COMPLIANCE WITH STANDARD OF ACCESS FOR DISABLED PEOPLE.



## TECNOLOGIE



LED, LOW VOLTAGE LIGHTING



SENSOR DETECTION CUP (OPTION)



PATENTED ESPRESSO GROUP



ENERGY SAVING MOD (OPTION)



FIREWALL UV SENSOR

Concept by



DUO.  
BE THE ONE, COFFEE & WATER.

A unique and innovative multiple beverage dispensing machine, a "two in one" combined espresso coffee/hot drinks and cold still/sparkling water machine. POU - Point of use.



## DUO SPECIFICATIONS

### ELECTRICAL SUPPLY

220-240 Vac / 50 Hz

### INTERNAL ELECTRICAL SUPPLY

All the electrical components are supplied at 24 Vdc, with the exception of the boiler resistance, that is at 230 Vac – 50 Hz or 120 Vac – 60 Hz

### POWER SUPPLY

2.7 Kw double boiler espresso version

### WATER SUPPLY

Fitting connection = 3/4"

Water pressure = 0.5 – 6.5 bar

### SYSTÈME WATERLOGIC

- Capacity chilled water dispenser: 1.2 lt/min (on the CO<sub>2</sub> version).
- Carbonator for chilled water.
- UV lamp system of purification of the water.
- Compressor: 130 W.
- UV lamp: 15 W.
- Total unit: 190 W.
- CO<sub>2</sub> bottle: 4 kg.
- Refrigeration gas R134A: 45g.
- Granular Activated Carbon filters (10° CBC 1 Micron).

## FEATURES

- Available in mains water supply system version (POU - Point Of Use).
- Uppers doors for coffee and water part with safety look.
- The machine is equipped with 4 wheels (2 with brake) for simplified handling.

### HOT BEVERAGES DISPENSER

- Bianchi patented espresso group.
- Mixers are extractable to make maintenance operations easier.
- Liquid waste tray: 1 litre with visible signal for maximum water level.
- Coffee waste tray: 60 pods with counter software management.
- Pivoting roof for loading products. The roof is locked when the upper door is closed.
- Ready for installation of a water filter.

### WATER DISPENSER

- Equipped with the Waterlogic Firewall™ purification system which provides the highest level of drinking water hygiene.
- Removable tray for carrying drinks on the left side of the machine.
- Water side: pivoting roof for the storage of products.

## PRODUCT CAPACITY

Coffee beans	0.80 kg (14 lt)
Milk	0.55 kg (1.75 lt)
Chocolate	1.30 kg (1.75 lt)

## PAYMENT SYSTEM

- Compatible with a standard validator (parallele 24 V or 12 V) or a cashless system EXE or MDB.
- The payment system can manage the water and/or the coffee part.



### DUO ESPRESSO

1. COFFEE
2. CHOCOLATE
3. MILK

### WATER SELECTIONS

1. AMBIENT WATER
2. COLD WATER
3. SPARKLING WATER

### HOT BEVERAGES SELECTIONS

1. SHORT COFFEE
2. LONG COFFEE
3. WHITE COFFEE
4. CAPPUCCINO
5. MOCACCINO
6. CHOCOLATE
7. STRONG CHOCOLATE
8. HOT WATER

## VERSIONS DUO

COFFEE BEANS	DUO E2S TOUCH ESPRESSO DOUBLE BOILER
INSTANT CANISTERS	<b>1</b>
	<b>2 (1 mixer)</b>

## DIMENSIONS

H \* 1231 mm x W 817 mm x D 512 mm WEIGHT 60 kg  
\* with wheel H 58.4 mm included

## ACCESSORIES KIT

- Cup sensor for both cup station (without cups the machine doesn't deliver the product).
- Cup stations (coffee part and water part) lighting kit through by software.
- RS232 module.
- Visual Smart Programmer Speed that allows the upload of the firmware and settings and the download of the settings and audit without a PC.
- Module free vend.
- IRDA interface.
- Flash USB interface.
- Clock chip.
- Coin introduction kit.

## BENEFITS OF THE CONCEPT

- Convergence of 2 machines in a single integrated system simple and easy to use.
- Reduction of the carbon footprint: 1 machine instead of 2, less consumption of energy and fuel for transport compared to 2 machines.
- Single water purified circuit also for coffee.
- Available in mains water supply system version: no waste of plastic bottles.
- Convenient, easy to use and easy to clean.
- The machine offers excellent branding opportunities.
- Rationalization, service, and competitive advantage.

## ENVIRONMENT

- Energy saving mod with programmable periods to reduce the energy consumption when the machine is in stand by.
- In compliance with RHOS and WEEE.



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Specifications and technical information given are indicative and may be subject to change without prior notice. ZD-DUO-ED10/2012/EN

