# DUO

## 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 ICONE 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 — LED, LOW VOLTAGE LIGHTING

**ESPRESSO GROUP** Patented by Bianchi Industry — PATENTED ESPRESSO GROUP

**Firewall UV sensor** (UV) — FIREWALL UV SENSOR

**Sensor Detection Cup** — SENSOR DETECTION CUP (OPTION)

**Energy Saving Mod** — ENERGY SAVING MOD (OPTION)

Concept by

VOVO

## 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.

**Bianchi VENDING GROUP**

# 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 $CO_2$ version).
- Carbonartor for chilled water.
- UV lamp system of purification of the water.
- Compressor: 130 W.
- UV lamp: 15 W.
- Total unit: 190 W.
- $CO_2$ bottle: 4 kg.
- Refrigeration gas R134A: 45g.
- Granular Activated Carbon filters (10° CBC 1 Micron).

| DUO ESPRESSO | WATER SELECTIONS | HOT BEVERAGES SELECTIONS |
|---|---|---|
| 1. COFFEE | 1. AMBIENT WATER | 1. SHORT COFFEE |
| 2. CHOCOLATE | 2. COLD WATER | 2. LONG COFFEE |
| 3. MILK | 3. SPARKLING WATER | 3. WHITE COFFEE |
| | | 4. CAPPUCCINO |
| | | 5. MOCACCINO |
| | | 6. CHOCOLATE |
| | | 7. STRONG CHOCOLATE |
| | | 8. HOT WATER |

| VERSIONS DUO | DUO E2S TOUCH ESPRESSO DOUBLE BOILER |
|---|---|
| COFFEE BEANS | 1 |
| INSTANT CANISTERS | 2 (1 mixer) |
| DIMENSIONS | H * 1231 mm x W 817 mm x D 512 mm WEIGHT 60 kg * with wheel H 58.4 mm included |

## 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 expresso 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 (parellele 24 V or 12 V) or a cashless system EXE or MDB.
- The payment system can manage the water and/or the coffee part.

## 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 cunsumption when the machine is in stand by.
- In compliance with RHOS and WEEE.

RoHS
2002/95/EC