



Diamante

Description

Elegant and modern, Diamante is an extremely innovative vending machine that dispenses both hot and cold (in cans or bottles) beverages as well as snacks. Available in the Espresso and Instant versions.

Accessories

- Independent water tank kit
- Timekeeper kit
- Mixer kit for tea spiral replacement with decaffeinated/barley
- Hot water solenoid valve kit (Espresso version)
- Kit for water softener cartridge
- Sugar coil kit
- Pre-perforated modules kit for the main payment systems
- Power supply kit for additional payment systems
- Validator kit
- Photocell kit
- Handling kit
- Memory key to copy and quickly transfer machine settings
- Eva-Dts kit

Main features

- Automatically dispenses both cups (up to 320), sugar, stirrers, and cooled bottles and cans as well as snacks
- Saeco Brewing Unit with new pre-heating system Saeco Power Boost (Espresso version): top quality espresso, easy cleaning and maintenance
- Accepts the most commonly used parallel and serial MDB, BDV and Executive (possible Master and Slave configurations) payment systems
- Customisable settings
- Personalisation of the spiral and tray configuration

User interface

- Keypad with 9-buttons for direct hot beverage selection and 6 buttons for cold beverage and snack selections
- 4 preselection keys: +/-sugar, decaffeinated/barley and no cup option
- 2-line, 20-character alphanumeric display

Technical data**Diamante
Espresso****Diamante
Instant****Structural specifications**

| | | |
|------------------------|---------------------|---------------------|
| Dimensions (w x h x d) | 720 x 1910 x 840 mm | 720 x 1910 x 840 mm |
| Weight | 243 kg | 237 kg |

Electrical specifications

| | | |
|-------------------|---------------------------|---------------------------|
| Power supply | 230 V/50 Hz - 120 V/60 Hz | 230 V/50 Hz - 120 V/60 Hz |
| Power consumption | 1700 W | 1800 W |

Water specifications

| | | |
|-----------------|-------|-----------------|
| Boiler material | brass | stainless steel |
|-----------------|-------|-----------------|

Water connections

| | | |
|------------------------|--|--|
| Water connection | 3/4" (1–8 bar) | 3/4" (1–8 bar) |
| Water supply | standard: water supply optional: independent water tank kit | standard: water supply optional: independent water tank kit |
| Independent water tank | 20 l | 20 l |

Other specifications

| | | |
|------------------------------|--|--|
| Cups (h 70 mm) | 320 | 320 |
| Cups type ø | 70 or 73 mm | 70 or 73 mm |
| Stirrers | 300 | 300 |
| Available stirrers | 90 – 105 – 115 mm | 90 – 105 – 115 mm |
| Number of trays | 4–5 | 4–5 |
| Bottle tray | 36 bottles Ø 69 mm, h 210 mm | 36 bottles Ø 69 mm, h 210 mm |
| Can tray | 36 cans | 36 cans |
| Snack tray | according to the spiral type | according to the spiral type |
| Number of spirals | 24–30 | 24–30 |
| Available spirals | 17 (27 products) to 90 (5 products) pitch | 17 (27 products) to 90 (5 products) pitch |
| Coffee bean container | 1 | |
| Instant product container | 4 | 5 (6 optional) |
| Sugar container | 1 | 1 |
| Number of selections | 9 | 9 |
| Number of preselections | 4 | 4 |
| Mixer | 4 | 5 |
| Brewing unit | 7 gr or 9 gr | |
| Refrigerating unit | 1/5 HP | 1/5 HP |
| Adjustable temperature | 6°C–15°C | 6°C–15°C |
| Ecological refrigerant fluid | R 404a | R 404a |

Canisters capacity

| | | |
|----------------------|--------|--------|
| Coffee beans | 2.7 kg | |
| Instant coffee | | 0.6 kg |
| Milk | 1.6 kg | 1.6 kg |
| Chocolate | 2.9 kg | 2.9 kg |
| Tea | 2.2 kg | 2.2 kg |
| Sugar | 2.0 kg | 2.0 kg |
| Decaffeinated coffee | 0.6 kg | 0.6 kg |

Technical specifications

- One electronic and one payment system for dispensing hot and cold beverages and snacks
- Painted steel-sheet body with expanded polystyrene insulation
- Double-layer safety glass with insulation cushion
- Product dispensing slot: horizontally pivoted, equipped with anti-theft system
- Containers and tanks in food-contact approved resin
- Removable plastic trays, which provide a suitable resistance to weight. The tray position can be easily adjusted.
- Water, coffee and cup-empty signal
- Self configuration with automatic reset at every machine start
- 5-button keypad
- Programming temperature and sale prices (up to 25)
- Electronically controlled boiler temperature
- Exhauster to absorb internal moisture and additional steam exhauster for the dispensing area
- Illumination with fluorescent lamps
- 60 W electromagnetic vibration pump (Espresso version)
- Anti-frost probe: automatic defrost cycles
- Anti-overflow air-break device
- Simple failure reset
- Built-in utility outlet
- Boiler safety valve
- General safety relay for 24 V components
- Thermal cut-outs for all devices supplied with line voltage
- Safety and anti-boiling thermostats for instant products (Instant version)
- CE and VDE and CSA (Espresso version) approved

