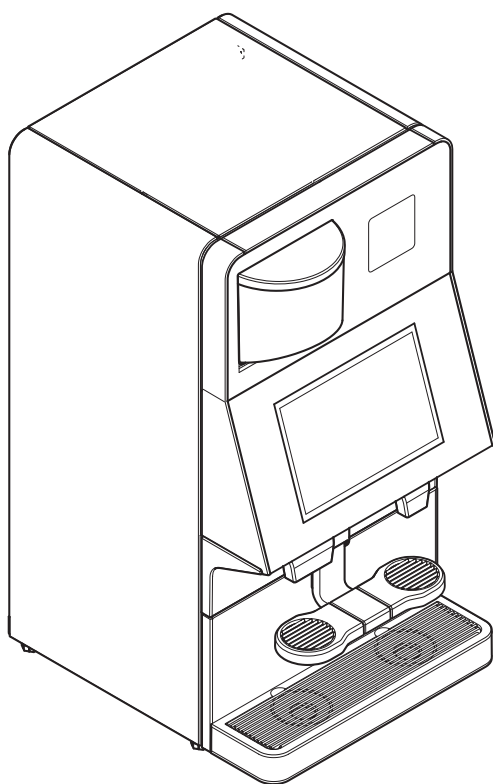


# W100



EN English

*translation of original instructions*

**Doc. No. H0642EN00**  
EDITION 1 04 - 2024



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**ad unico socio**  
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**www.evocagroup.com**  
 Cap. Soc. € 41.138.297,00 i.v.  
 Reg. Impr. BG, Cod. Fisc. e P.IVA: 05035600963  
 Reg. Produttori A.E.E.: IT0802000001054  
 Cod. identificativo: IT 05035600963



**DICHIARAZIONE DI CONFORMITÀ - DECLARATION OF CONFORMITY**  
**- DÉCLARATION DE CONFORMITÉ - KONFORMITÄTSERKLÄRUNG -**  
**DECLARACIÓN DE CONFORMIDAD - DECLARAÇÃO DE CONFORMIDADE -**  
**VERKLÄRUNG VAN OVEREENSTEMMING - OVERENSSTEMMELSESERKLÆRING**  
**- FÖRSÄKRAN OM ÖVERENSSTÄMMELSE - VAATIMUSTENMUKAISUUSVAKUUTUS**  
**- ERKLÆRING OM OVERENSSTEMMELSE - PROHLÁŠENÍ O SHODĚ -**  
**DEKLARACJA ZGODNOŚCI - ДЕКЛАРАЦІЯ СООТВЕТСТВИЯ -**

**IT** La presente dichiarazione di conformità è rilasciata sotto l'esclusiva responsabilità del fabbricante. Si dichiara che l'apparecchiatura, descritta nella targhetta di identificazione, è conforme alle disposizioni legislative delle Direttive Europee e successive modifiche ed integrazioni. Vengono riportate le norme armonizzate o le specifiche tecniche (designazioni) che sono state applicate in accordo con le regole della buona arte in materia di sicurezza in vigore nella UE.

**EN** This declaration of conformity is issued under the manufacturer's sole responsibility. It is declared that the equipment described by the identification plate is in compliance with the legal provisions of the European Directives as well as its subsequent amendments and supplements. The harmonised standards or the technical specifications (designations) applied in compliance with the safety rules of good practice in force in the EU are stated herein.

**FR** La présente déclaration de conformité est délivrée sous la responsabilité exclusive du fabricant. On déclare que l'appareillage décrit sur la plaquette d'identification est conforme aux dispositions législatives des Directives européennes et leurs modifications et intégrations ultérieures. Sont indiquées les normes harmonisées ou les spécifications techniques (désignations) qui ont été appliquées conformément aux bonnes règles de l'art en matière de sécurité en vigueur dans l'UE.

**ES** La presente declaración de conformidad se entrega bajo la exclusiva responsabilidad del fabricante. Se declara que el aparato, descrito en la etiqueta de identificación, es conforme con las disposiciones legislativas de las Directivas Europeas y con sus sucesivas modificaciones e integraciones. Se indican las normas armonizadas o las especificaciones técnicas (designaciones) que han sido aplicadas de acuerdo con las reglas del buen arte en materia de seguridad en vigencia en la UE.

**DE** Diese Konformitätserklärung wurde unter ausschließlicher Verantwortung des Herstellers verfasst. Es wird erklärt, dass das auf dem Typenschild beschriebene Gerät den gesetzlichen Bestimmungen der Europäischen Richtlinien und anschließenden Änderungen und Ergänzungen entspricht. Es werden die harmonisierten technischen Spezifikationen (Bestimmungen) aufgeführt, die gemäß den Regeln der Kunst hinsichtlich den in der EU geltenden Sicherheitsnormen angewendet wurden.

**PT** A presente declaração de conformidade é emitida sob exclusiva responsabilidade do fabricante. Declara-se que o equipamento, descrito na placa de identificação, está em conformidade com as disposições legislativas das Diretivas Europeias e sucessivas modificações e integrações. São indicadas as normas harmonizadas ou as especificações técnicas (designações) que foram aplicadas de acordo com as regras de boa engenharia em matéria de segurança, em vigor na UE.

**NL** Deze verklaring van overeenstemming wordt uitsluitend onder de verantwoordelijkheid van de fabrikant verstrekt. Men verklaart dat het apparaat, beschreven op het identificatieplaatje, overeenstemt met de wettelijke bepalingen van de Europese Richtlijnen en daaropvolgende wijzigingen en aanvullingen. Hierna worden de geharmoniseerde normen of de technische specificaties (aanwijzingen) aangegeven die toegepast werden in overeenstemming met de regels van de goede techniek op gebied van veiligheid, die in de EU van kracht zijn.

**DA** Denne overensstemmelseserklæring udstedes ene og alene på fabrikan- tens ansvar. Det erklæres hermed, at apparaturet, der er beskrevet på udsty- rets typeskilt, opfylder de lovgivningsmæssige i krav i de europæiske direktiver samt senere ændringer og tilføjelser. De anvendte harmoniserede standarder eller tekniske specifikationer (betegnelser), som er anvendt i overensstemmel- se med reglerne i de tekniske sikkerhedsforskrifter gældende i EU.

**SV** Denna försäkran om överensstämmelse utfärdas av tillverkaren på dennes egna ansvar. Vi försäkrar att utrustningen, som beskrivs på märkskylten, överensstämmer med lagar och författningar i EU-direktiven och i ändrad och kompletterad lydelse. Harmoniserade standarder eller tekniska specifikationer (beteckningar) åteiges som har tillämpats enligt sunda tekniska principer i frå- ga om säkerheten som gäller inom EU och som anges i listan på samma sida.

**FI** Tämä vaatimustenmukaisuusvakuutus annetaan valmistajan yksinomaisen vastuun alla. Vakuutamme, että arvokilvessä kuvattu laite vastaa neuvoston direktiivejä sekä niihin liittyviä muutoksia ja täydennyksiä. Lisäksi annetaan yhdenmukaistetut standardit tai tekniset erittelyt (käyttötarkoitukset), joita on sovellettu EU-maissa, voimassa olevien turvallisuutta koskevien valmistukseen liittyvien määräysten ohella.

**NO** Denne samsvarserklæringen er utferdiget under eneansvar av produ- senten. Det erklæres at apparatet, beskrevet på typeskiltet, er i samsvar med gjeldende europeiske direktiver og senere endringer og tillegg. Harmoniserte standarder eller tekniske spesifikasjoner (betegnelser) anvendt i samsvar med EUs gjeldende sikkerhetsregler er angitt.

**CZ** Toto prohlášení o shodě je vydáno v plné odpovědnosti výrobce. Prohlašuje se, že zařízení popsané na identifikačním typovém lístku odpovídá legislativním nařízením Evropských směrnic ve znění pozdějších změn a doplnků. Harmonizované standardy nebo technické specifikace (označení) jsou aplikovány v souladu se správnou praxí platnou v EU uvedenou níže.

<b>Direttive e regolamenti europei</b> <b>European directives and regulations</b>	<b>Norme armonizzate / Specifiche tecniche</b> <b>Harmonised standards / Technical specifications</b>
2014/35/EU* (LVD)	EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019 EN 60335-2-75:2004+A12:2010+A11:2006+A1:2005+A2:2008
2006/42/EC* (MD)	EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019
2014/68/EU (PED)	EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019
2014/30/EU (EMCD)	EN 55014-1:2021 EN 55014-2:2021
2002/72/CE+2008/39/CE	
EC 1935/2004	EN 16889:2016
10/2011/EU+amendments	
EC 2023/2006 (GMP)	
2011/65/EU+ amendments (RoHS)	EN 50581:2012
2012/19/EU (WEEE)	
2014/53/EU ** (RED)	EN 62311:2008 EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019 EN 60335-2-75:2004+A12:2010+A11:2006+A1:2005+A2:2008
	ETSI EN 301 489-1 V2.1.1:2016 ETSI EN 301 489-1 V2.2.3:2019 ETSI EN 301 489-17 V3.2.4:2020 ETSI EN 301 489-52 V1.1.0:2016 ETSI EN 301 511 V12.5.1:2017 ETSI EN 301 908-1 V13.1.1:2019 ETSI EN 300 328 V2.2.2:2019

\* Qualunque sia applicabile / Whichever applicable

\*\*Solo con moduli radio di Evoca S.p.A. / Only with radio modules of Evoca S.p.A.

Il fascicolo tecnico è costituito e disponibile presso:  
 The technical file is compiled and available at:

**Evoca S.p.A.**

01/01/2024

Jochen Fabritius  
 J. Fabritius  
 C.E.O.

**ДЕКЛАРАЦИЯ СООТВЕТСТВИЯ - DECLARAȚIE DE CONFORMITATE -  
MEGFELELŐSÉGI NYILATKOZAT**

**RU** Настоящая декларация соответствия выдается только под эксклюзивной ответственностью изготовителя. Свидетельствуется, что оборудование, описанное в идентификационной табличке, соответствует законодательным положениям Европейских Директив, а также последующим изменениям и дополнениям. Приводятся гармонизированные нормы или технические спецификации (указания), которые были применены в соответствии с правилами качественного

**RO** Această declarație de conformitate este eliberată pe răspunderea exclusivă a producătorului. Declarăm că aparatura descrisă pe eticheta de identificare este conformă cu dispozițiile legale ale Directivelor Europene, cu modificările și completările ulterioare. Sunt indicate standardele armonizate sau specificațiile tehnice (descrierile) care au fost aplicate în acord cu regulile de bună practică în materie de securitate în vigoare în UE.

**HU** Ez a megfelelőségi nyilatkozat a gyártó kizárólagos felelősségére kerül kiadásra. Kijelentjük, hogy az adattáblán megadott berendezés megfelel az európai irányelveknek, azok későbbi módosításai és kiegészítései jogszabályi előírásainak. Az EU-ban hatályos és bevált gyakorlat szerinti biztonsági szabályokat alkalmazó harmonizált szabványokat és/vagy műszaki előírásokat (megnevezéseket) ez a dokumentum tartalmazza

## Declaration of conformity

**CE** The declaration of conformity is issued under the manufacturer's sole responsibility.

The declaration of conformity, established by the laws in force, is intended to list:

- The legal provisions of the European Directives in force (with the subsequent amendments and integrations thereof)
  - The harmonised standards in force
  - The technical specifications (names) applied in compliance with the safety rules of good practice enforced in the EU and listed on the same page
- the equipment is to be compliant with

### DEFINITIONS ACCORDING TO THE LAW

**manufacturer:** is a natural or legal person who manufactures radio equipment and/or electric material or has it engineered, manufactured or marketed by putting its own trademark or name on it.

**importer:** any natural or legal person established in the Union, who places on the market of the Union a product within the scope of application of the rules originating from a third country.

**distributor:** any natural or legal person in the supply chain, other than the manufacturer or the importer, who offers a product within the scope of application of the rules on the market..

## General warnings

- ☞ An importer or distributor who places radio equipment or electric material on the market by putting its own name or trademark becomes the manufacturer.
- ☞ An importer or distributor who makes any change to radio equipment or electric material already placed on the market to such an extent that the said change may condition the compliance with the listed directives is held to be the manufacturer and it must therefore assume the relative obligations according to the said directives.
- ☞ **This document is an integral part of the equipment and it must therefore accompany the equipment whenever it is either moved or transferred to allow consultation at any time.**
- ☞ Before starting to install and operate the machine, it is necessary to carefully read and understand the content of the technical documentation since it can supply important information on installation safety, operation rules and maintenance operations.
- ☞ The technical documentation is intended for the technical personnel and it is made available in its electronic format.  
It can be downloaded from the manufacturer's web site ([www.evocagroup.com](http://www.evocagroup.com)) or contact us by filling in the form on the "Contacts" page.  
The documentation is in the PDF (Portable Document Format) electronic format and it can be displayed by using any programme for reading PDF files or a compatible web browser.  
The technical documentation may be filed electronically and/or printed by a common A4 printer, according to one's own needs.

#### WARNINGS FOR INSTALLATION

- ☞ **The installation and any subsequent maintenance operation shall be carried out by the personnel skilled and trained on the utilisation of the machine according to the rules in force.**
- ☞ The use of kits and/or accessories not type-approved by the manufacturer can't guarantee the observance of safety standards, in particular for live parts.
- ☞ The installer will be the sole person responsible for any damage improper installation may cause to the machine or to things and people.
- ☞ The manufacturer disclaims all responsibility for the use of non type-approved components.
- ☞ **Assembly and any testing operation must be carried out by qualified personnel who have a specific knowledge of the machine operation from the point of view of electric safety and hygiene standards.**
- ☞ **Skilled personnel shall check the machine intactness and its compliance with the rules in force for relevant installations at least once a year.**
- ☞ Package materials must be disposed of in respect of the environment
- ☞ The machine is equipped with automatic washing functions.  
If the machine is not used for some time (e.g. weekends, etc.), even for pauses longer than two days, it is recommended to enable automatic washing functions (e.g. before starting to use it).

#### WARNINGS FOR OPERATION

The machine can be used by children over 8 years and by people having reduced physical, sensorial or mental skills under the supervision of people responsible for their safety or specifically trained on the use of the machine.

Children shall not be allowed to play with the machine by the people in charge of their supervision.

Children shall not be allowed to clean or service the machine.

#### WARNINGS FOR THE ENVIRONMENT

Some tricks will help you to protect the environment:

- use biodegradable products to clean the machine;
- properly dispose of all the packages of the products used to fill and clean the equipment;
- power off the machine during inactivity for considerable energy saving.

## **WARNINGS FOR DISMANTLING AND DISPOSAL**

When dismantling the machine, it is recommended to destroy its rating plate.



This symbol shows that the machine can not be disposed of as common waste, but it must be disposed of as it is established by the laws in force and by the national laws arising out of it in order to prevent any negative consequence for environment and human health.

The differentiated collection of the machine at the end of its life is organised and managed by the manufacturer.

The proper differentiated collection of the parts composing the machine promotes the re-utilisation and/or recycling of the materials building the equipment.

For the correct disposal of the machine contact the sales point where you have purchased the machine or our after-sales service.

The unlawful disposal of the machine by its owner has a negative impact on environmental and health conditions and it implies the enforcement of the administrative sanctions provided for by the rules in force.

## **WARNINGS FOR PRIVACY**

Only for the machines having a video camera and/or webcam.

The video camera and/or webcam for factory settings is disabled; if enabled, it shoots soundless images without being able to store them.

The Customer acknowledges that he/she will become the Holder of the personal data acquired if the video camera and/or webcam built in the equipment is activated.

Starting from that time, the Holder will assume all the relative rights and duties according to the provisions in force on the matter.

## **WARNINGS FOR SPARE PARTS**

☞ It is recommended to use original spare parts available on the manufacturer's e-commerce site.

☞ Use original spare parts only to guarantee maximum reliability and product quality. Original parts have been specifically designed and tested to operate with the equipment to reduce the risk of failures, malfunctions and incompatibility to a minimum.

☞ Original spare parts are designed to fulfil the safety standards established by the manufacturer. The use of non-original parts and/or not authorised by the manufacturer compromises the safety of the equipment, it may cause damage to persons, things and animals as well as harm the end user's health.

☞ Non-original spare parts might be not compatible with the equipment, thus causing malfunctions or making further changes necessary.

☞ The manufacturer disclaims all responsibility for the use of non-original components and/or not authorised by the manufacturer.

## INCORPORATION OF RADIO MODULES

In compliance with Article 17 of Directive 2014/53/EU (RED), the manufacturer checks whether the radio equipment is in compliance with the essential requirements of article 3 of the Directive.

The procedure used to check compliance is at the manufacturer's discretion.

If a radio module is built in a "non-radio" equipment, the subject incorporating the module will become the manufacturer of the end product and it must therefore check the end product compliance with the essential requirements of the 2014/53/EU (RED) Directive.

As a matter of fact, the incorporation of radio modules in other products can influence the end product compliance with the essential requirements of the Directive.

## Symbology

The following symbols may be present inside the machines, according to models (signs of danger)

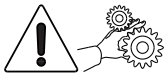


Attention: dangerous voltage

Power off before removing the cover

To reduce the risk of fires or electric shocks, never remove the cover. No part may be repaired by the user inside.

Repairs may be made by authorised customer care personnel only.



Attention

Danger of crushing your hands



Attention

Hot surface

**The signs of danger must be readable and visible; they shall be neither hidden nor removed. Damaged or unreadable labels must be replaced.**

## Introduction

### TRANSPORT AND STORAGE

#### TRANSPORT

The weight of the appliance should be considered relative to the transport and handling.

**The handling of the appliance must only be carried out with lifting devices that are adequate for the dimensions and weight of the appliance (e.g. forklift)**

**Only personnel who is qualified is allowed to use the lifting equipment.**

**When handling the appliance, there is a risk of hands and/or feet being crushed: always use appropriate gloves and work shoes. (PPE)**

Special care and attention must be taken when handling the appliance in order to avoid causing damage to the appliance and people.

Avoid:

- Tipping over and/or tilting the appliance.
- Dragging or lifting the appliance with ropes or similar.
- Lifting the appliance with lateral grips.
- Shaking or tossing the appliance and its packaging.

#### STORAGE

The storage environment needs to be dry and of a temperature between 0 and 40°C. If the appliance freezes, it must be conditioned in environments with temperatures between 0 and 40°C.

Wait until the appliance's temperature reaches the same temperature as its surrounding environment before switching it on.

### IN CASE OF MALFUNCTION

In most cases, technical problems can be resolved through small interventions; we therefore suggest that you read this manual carefully before contacting us.

If the anomalies or malfunctions cannot be resolved, please contact:

Evoca S. p. A.  
Via Roma 24  
24030 Valbrembo  
Italy - Tel No. +39 035606111

### APPLIANCE IDENTIFICATION AND FEATURES

Every appliance is identified by means of a specific serial number which can be found on the nameplate.

The nameplate is the only one recognised by the manufacturer and contains all the information that allows the manufacturer to quickly and safely provide all kinds of technical information and easily manage the spare parts.

**⚠ Removing, tampering with or modifying the data is prohibited**

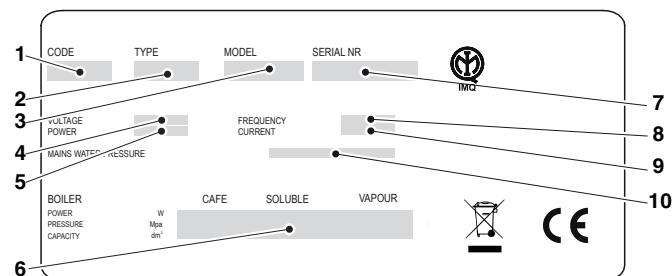


Fig. 1

1. Product code
2. Type
3. Model
4. Operating voltage
5. Absorbed power
6. Heating unit details
7. Serial number
8. Operating voltage frequency
9. Current
10. Water mains properties

## TECHNICAL SPECIFICATIONS

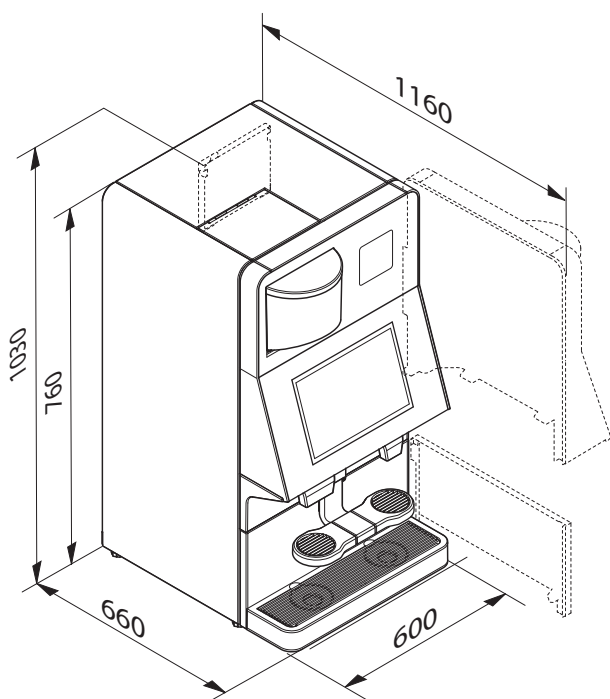


Fig. 2

Weight 62 Kg  
Voltage 230- 240 V~  
Frequency 50- 60 Hz  
Maximum power 2300 W

### NOISE LEVEL

The level of continuous, equivalent, weighted acoustic pressure is less than 70 dB.

### POWER SUPPLY

For voltage, frequency and maximum power values, refer to the characteristic plate inside the equipment.

### WATER SUPPLY

Power supply from the water mains with water pressure between 0.05 and 1 Mpa (0.5 e 10 Bar).

The appliance's software has been designed to control the water supply from an internal tank (optional kit).

### PERMISSIONS

- Detection of glasses and/or cups
- Water present
- Coffee container present
- Brewing unit position
- Liquid tray vacuum
- Liquid residue tray present
- Solid residue tray present
- Operating temperature reached
- Upper door opening sensor

### SAFETY MEASURES

- main switch
- door opening sensor
- micro switch disabling connectivity with open door
- micro switch disabling grinder and brewing unit movement in absence of coffee container
- micro switch disabling grinder and brewing unit movement in the absence of coffee residue tray
- heating unit safety thermostat with manual reset
- air break float jam
- water inlet solenoid valve with anti-flooding device
- liquid residue tray level sensor
- heating unit cut-in/short circuit control probe

### COUNTDOWN PROTECTION DEVICE OF THE:

- Pump
- Coffee unit gear motor
- Coffee dispensing

### THERMAL PROTECTION DEVICE OF THE:

- Motor-dosers
- Coffee unit gear motor
- Coffee-releasing electromagnet
- Pump
- Mixer motors

## **ACCESSORIES E KIT**

The appliance can be fitted with accessories and kits in order to vary its performances.

The accessories and kits that can be attached to the appliance are available from the manufacturer.

The accessories and kits are supplied with installation and test instructions, which should be scrupulously followed in order to keep the appliance operating safely.

The party that performed the installation is responsible for any damage that may occur to the appliance, or to things and people due to incorrect installation.

### **Important!**

Accessories and kits that have not been approved by the manufacturer, may not comply with the safety standards, most especially in regards to live parts.

The manufacturer is not liable if non-approved components are used.

**The installation and subsequent test operations must be performed by qualified personnel, with specific knowledge of the appliance's operation both from an electrical safety and hygiene point of view.**

# SWITCHES AND SAFETY DEVICES

## MAIN SWITCH

The main switch (manual type), located at the bottom right (under the mixer shelf), de-energises the appliance.

When carrying out normal cleaning and product loading tasks, the appliance does not have to be switched off.

## DOOR SENSOR

When the door is opened, a specific switch cuts off the appliance's power so that the below-described loading and routine cleaning operations can safely be carried out.

**⚠ All operations which require the appliance to be live with the door open, must be performed EXCLUSIVELY by qualified personnel who are aware of the specific risks that the machine entails in this condition.**

## CONNECTIVITY SWITCH

When the door is opened, a specific switch deactivates the appliance's connectivity components.

With the door open, the connectivity and remote function group drives are disabled.

**⚠ All operations that require the appliance to be live with the door open and the connectivity functions active, must EXCLUSIVELY be performed by qualified personnel who are aware of the specific risks involved when the machine is in this condition.**

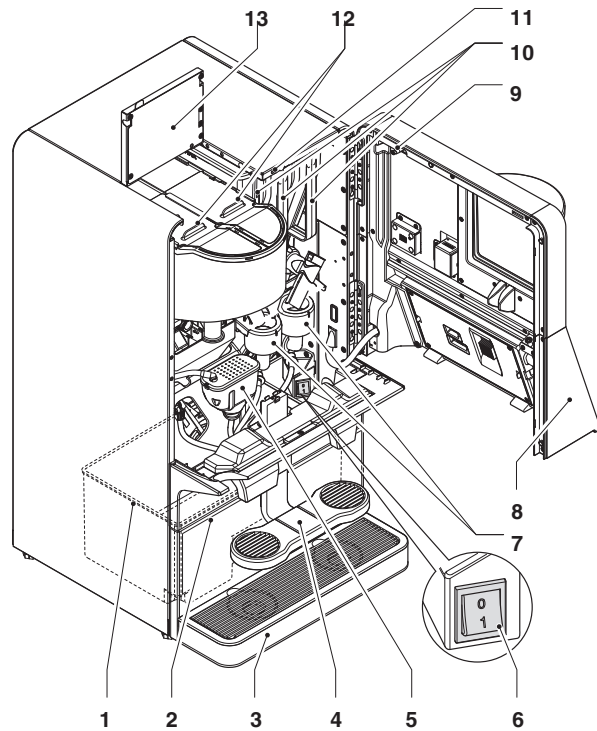


Fig. 3

1. Solid residue tray
2. Lower door
3. Liquid residue tray
4. Cup support
5. Diffuser
6. Main switch
7. Mixers
8. Door
9. Connectivity switch
10. Handle for instant powder container
11. Door sensor
12. Coffee container lid handles
13. Upper door

## SAFETY DEVICES IN THE PRESENCE OF COFFEE CONTAINER

When the coffee container is removed, the safety mechanism disables the movement of the grinders and brewing unit.

## SAFETY DEVICES IN THE PRESENCE OF SOLID RESIDUE TRAY

When the solid residue tray is removed, the safety mechanism disables the movement of the grinders and the brewing unit.

## Chapter 2 Installation

The installation and the subsequent maintenance operations shall be carried out with the **appliance connected to the power supply** and therefore by specialised personnel, who are trained to use the appliance and have been informed of the specific risks deriving from such a situation.

### UNPACKING THE APPLIANCE

After the packaging has been removed, check the condition of the appliance.

If any doubts should arise, do not use the appliance.

**The packaging materials (plastic bags, expanded polystyrene, nails, etc.) must be kept out of the reach of children as they are a potential source of danger.**

The packaging materials need to be disposed of in authorised waste disposal centres. Recyclable materials should be given to specialised recycling companies.

ⓘ The appliance must be positioned so that the maximum slope does not exceed 2°.

### POSITIONING THE VENDING MACHINE

The appliance is not suitable for outdoor installations. It must be installed in a dry environment that is **away from heat sources**, with a temperature between 5°C and 34°C and cannot be installed in environments where jets of water are used for cleaning (e.g. large kitchens, etc) or exposed to direct sunlight.

The appliance must be positioned close to a wall but there must be a gap of at least 4 cm between the wall and the back of the appliance for ventilation purposes. Under no circumstances should the machine be covered with cloths or similar.

The maximum incline must not exceed 2 degrees; level it with the adjustable feet if necessary.

### HYGIENE AND CLEANING

**When the appliance has been installed, the hydraulic circuits and the parts that come into contact with the food products need to be sterilised in order to eliminate any bacteria which could have formed while the machine was in storage.**

**Perform the cleaning operations reported in the previous chapter.**

**The appliance is equipped with an automatic flushing system for the mixers with their hydraulic circuit and the brewing unit.**

If the use of the appliance is subject to breaks in use (weekends, etc.) of even less than two days, it is good practice to enable the automatic washing functions (e.g. before the start of service).

## WATER SUPPLY

The vending machine must use drinking water and take into account the regulations in force where the appliance is installed.

The appliance must be connected to a drinking water mains with a water pressure between 0.05 and 1 MPa (0.5-10 bar).

Run the water from the mains until it is clear and dirt free.

Connect the water mains to the fitting of the water inlet solenoid valve via a food grade pipe able to withstand the water mains pressure (minimum internal diameter of 6 mm).

**We recommend installing a tap on the water mains outside the appliance, in an accessible position.**

**To connect the machine to the water mains, only use new seal and hose sets.**

**Do not reuse any existing materials.**

Connect the water mains to the  $\frac{3}{4}$ " GAS connection of the water inlet solenoid valve by means of a tube suitable to withstand mains pressure and of a type suitable for foodstuffs (minimum internal diameter of 6 mm).

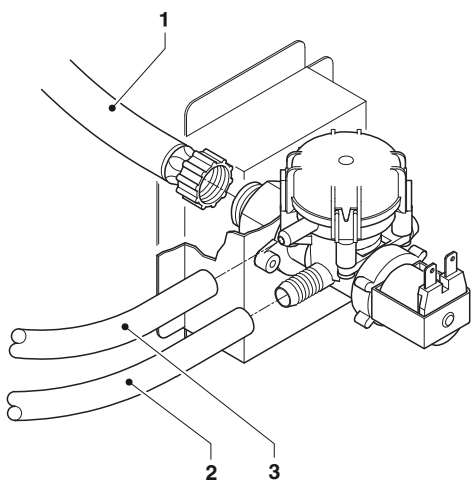


Fig. 4

1. Water inlet pipe
2. Delivery pipe
3. Overflow pipe

## ANTI-FLOODING DEVICE

The water inlet solenoid valve is equipped with an anti-flooding device to block the water inlet mechanically following a malfunction of the solenoid valve itself or the water level control mechanism.

To restore normal operation, proceed as follows:

1. Drain the water in the overflow pipe;
2. Shut off the appliance's external water mains tap;
3. Loosen the fitting that secures the solenoid valve feed pipe in order to relieve the residual mains water pressure and tighten it again;
4. Open the tap and supply power to the appliance.

## FROM TANK

For models with a tank only.

Use the specific self-supply kit for the appliance; the kit is supplied with installation and test instructions, which should be scrupulously followed in order to preserve appliance safety.

## Important!

The use of kits not approved by the manufacturer does not guarantee compliance with safety standards, particularly for live parts.

The manufacturer is not liable if non-approved components are used.

**The installation and subsequent test operations must be performed by qualified personnel, with specific knowledge of the appliance's operation both from an electrical safety and hygiene point of view.**

## ELECTRIC CONNECTION

The appliance requires a single-phase voltage of 230-240 V~.

For the connection, ensure that details on the plate correspond to those of the mains, in particular that the value of the supply voltage falls within the recommended limits for the connection points.

**It is imperative to employ a primary switch that adheres to the prevailing installation standards and ensure that it is situated in a readily accessible area. The switch must possess the appropriate attributes to endure the highest demanded load and guarantee a complete disconnection from the power source in situations involving overvoltage category III. This is necessary to safeguard the circuit against ground faults, overloads and short circuits.**

The switch, socket and plug must all be placed in an accessible position.

The appliance is to be considered electrically safe only when it has been correctly connected to an efficient earthing system, in accordance with the current safety regulations.

**It is important to have this fundamental requirement checked. If in doubt, have the system carefully checked by a qualified professional.**

The power supply cable is flexible and has a non-detachable plug.

Any connection cable replacements must solely be carried out by qualified personnel and using only the following types of flexible cables: H05 RN-F, H05 VV-F or H07 RN-F 3x1-1.5 mm<sup>2</sup> cross section.

**The use of adapters, multiple plugs and/or extension leads is forbidden.**

**The manufacturer waives all responsibility for any damage caused due to the failure to follow the aforementioned precautions.**

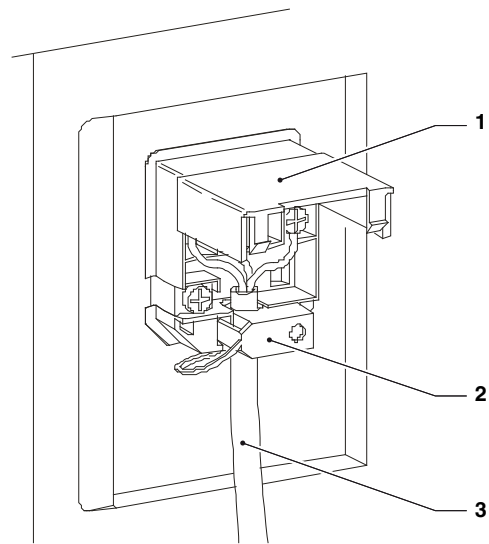


Fig. 5

1. Liftable cover
2. Cable clamp terminal
3. Power supply cable

**⚠ Make sure that the electric cable is not damaged and is not crushed by the appliance.**

**⚠ The electric cable must not be in the vicinity of liquids and/or heat sources.**

**⚠ the manufacturer or an authorised service centre must replace the cable.**

## INITIAL START-UP

The first time the appliance is switched on, a wizard sequence for preliminary settings (model, language, appliance name, etc.) is displayed.

The hydraulic circuit will then be filled up (installation).

The installation procedure varies depending on whether the appliance obtains its water supply from a tank or the water mains.

### MAINS WATER SUPPLY

- Upon start-up, the mains solenoid valve is automatically opened until the air break is filled;
- The heating unit's solenoid valve opens to release the air into the heating unit and the hydraulic circuit.

**N.B.: If there is a lack of water during the installation cycle, the appliance will stop and wait for the water.**

**If substantial water pockets form in the hydraulic circuit, then the hydraulic circuit must be filled using the special "manual installation" function.**

After filling the hydraulic circuit, the device rotates the brewing unit to allow correct positioning; the display shows in sequence:

- The software version of the appliance.
- The heating cycle status of the heating units.

When the heating cycle has finished, the beverages will be available.

### WATER SUPPLY FROM A TANK

- Upon start-up, the internally-supplied pump is activated for 10 seconds. The "no water" message is shown on the display.
- Enter Programming and use the filling up/emptying the heating unit function of the "System" menu.
- When the installation cycle terminates, reset the fault message "no water"

## FIRST SANITISATION

When installing the appliance, thorough disinfection of the mixers, instant beverage delivery pipes and the tank (if present) must be carried out to ensure the hygiene of the dispensed products.

**Under no circumstances should jets of water be used for cleaning.**

The sanitisation is performed using sanitising products.

Wash the mixers and add a few drops of sanitising solution.

Then proceed with a thorough rinsing of the mixers to remove any possible residue of the solution used.

**❗ The appliance is equipped with an automatic wash system for the mixers, relative hydraulic circuit and brewing unit.**

If the use of the appliance is subject to breaks in use (weekends, etc.) of even less than two days, it is practical to enable the automatic washing functions (e.g. before the start of use of the appliance).

## PERIODICAL OPERATIONS

**Under the current health and safety regulations, the operator of the appliance must apply the self-control procedures, identified in accordance with the HACCP (Hazard Analysis Critical Control Point) Directive.**

**Cleaning products suitable for contact with foodstuffs may be used. For dosage and application times refer to the instructions on the product.**

It is good practice also to use sanitising products for cleaning surfaces not directly in contact with food (e.g. cup holders etc.).

The manufacturer shall not be held responsible for any damage caused due to the non-observance of the above or the use of aggressive or toxic chemical products.

**Always switch off the appliance before starting any maintenance work which requires disassembling components.**

**Do not under any circumstances use jets of water directly on the appliance when cleaning.**

With each product load, or more frequently, and depending on the use of the appliance, the quality of the incoming water and the products used, it is essential to clean the:

- Mixer.
- Dispensing nozzles and diffuser.
- Basin liquid funds.
- Basin solid funds.
- Water tank (if any).
- Infuser group (use washing cycles).



The manufacturer reserves the right to make changes to the characteristics of the appliance mentioned in this publication without giving previous notice. Additionally, the manufacturer disclaims all liability for any inaccuracies found in this publication that may be attributed to errors in printing or transcription.

If any subsequent improvements or adjustments are made to the appliance, the manufacturer is under no obligation to modify previously supplied appliances, or to update the relative technical documentation supplied with the appliance.

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