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## II. GENERAL INSTRUCTIONS

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- Carefully read the instruction handbook before using the appliance.
- After installation keep the instruction handbook for future consultation.




- **FIRE HAZARD** - Keep the area around the appliance clear and free from combustible materials. Do not keep flammable materials in the vicinity of the appliance.




- Install the appliance in a well-ventilated place to avoid the creation of dangerous mixtures of unburnt gases in the same room
- Inadequate ventilation causes asphyxia. Do not obstruct the ventilation system in the place where this appliance is installed. Do not obstruct the vents or ducts of this or other appliances.



- Place emergency telephone numbers in a visible position.
- Installation and maintenance must only be carried out by qualified personnel authorised by the manufacturer. For assistance, contact an authorised technical centre. Demand original spare parts.
- This appliance is intended for industrial use. Any use different from that indicated is improper.
- This appliance must not be used by minors and adults with limited physical, sensory or mental capabilities or without adequate experience and knowledge regarding its use.
- Personnel using the appliance must be trained and instructed regarding the risks involved.
- Do not leave the appliance unattended when operating.
- Turn the appliance off in case of fault or poor operation.
- Do not use products (even if diluted) containing chlorine (sodium hypochlorite, hydrochloric or muriatic acid, etc.) to clean the appliance or the floor under it. Do not use metal tools to clean steel parts (wire brushes or Scotch Brite type scouring pads).
- Do not allow oil or grease to come into contact with plastic parts.
- Do not allow dirt, fat, food or other residuals to form deposits on the appliance.
- Do not clean the appliance with direct jets of water.
- Do not spray water or use steam to clean the equipment.
- The weighted sound pressure level emitted A does not exceed 70 dB (A).
- This instruction booklet is available in digital format by contacting the dealer or customer care.

- **Install a safety circuit breaker ahead of the appliance. The contact opening distance and max. leakage current must comply with the regulations in force.**
- **The appliance must be earthed; it must be included in an equipotential node by means of the screw located under the appliance frame at the back right hand side. The screw is marked with the symbol .**
- **It is advisable to have the appliance inspected by an authorised person at least every 12 months. For this purpose, it is advisable to stipulate a servicing contract.**



- **The symbol  given on the product indicates that it should not be considered domestic waste, but must be correctly disposed of in order to prevent any negative consequences for the environment and the health of persons. For further information regarding the recycling of this product, contact the product agent or local dealer, the after-sales service or the local body responsible for waste disposal.**

**Failure to observe the above can compromise the safety of the appliance. Failure to observe the above invalidates the warranty.**

## III. THE ENVIRONMENT

### 1. PACKING



The packing materials are environmentally friendly and can be stored without risk or burned in an appropriate waste incineration plant. Recyclable plastic parts are marked with:



**Polyethylene:** outer wrapping, instruction booklet bag, gas nozzle bag.



**Polypropylene:** roof packing panels, straps.



**Polystyrene foam:** corner protectors.

### 2. USE

The appliance must be used in a well-ventilated place

### 3. CLEANING

In order to reduce the emission of pollutants into the environment, clean the appliance (externally and when necessary internally) with products that are more than 90% biodegradable (for further information see section V "CLEANING").

### 4. DISPOSAL



Do not disperse in the environment. Our appliances are manufactured using more than 90% (in weight) recyclable metals (stainless steel, iron, aluminium, galvanised sheet, copper, etc.).

Make the appliance unusable by removing the power cable and any compartment or cavity closing devices (if present) in order to avoid the risk of someone becoming trapped inside.

## IV. INSTALLATION

- Carefully read the installation and maintenance procedures given in this instruction manual before installing the appliance.



- Installation and maintenance must only be carried out by qualified personnel authorised by the manufacturer.

- Failure to observe the correct installation, conversion and modification procedures can result in damage to the appliance, danger to people, and invalidates the Manufacturer's warranty.

### 1. REFERENCE STANDARDS

- Install the appliance in accordance with the safety regulations and local laws of the country where used.

### 2. UNPACKING

#### ATTENTION!

Immediately check for any damage caused during transport.

- The forwarder is responsible for the safety of the goods during transport and delivery.
- Inspect the packs before and after unloading.
- Make a complaint to the forwarder in case of visible or hidden damage, reporting any damage or shortages on the dispatch note upon delivery.
- The driver must sign the dispatch note: the forwarder can reject any claim if the dispatch note is not signed (the forwarder can provide the necessary form).



- Unpack, taking care not to damage the appliance. Wear protective gloves.

- Carefully remove the protective film from metal surfaces and clean any traces of glue with a suitable solvent.
- For hidden damage or shortages becoming apparent only after unpacking, request the forwarder for inspection of the goods within and not later than 15 days after delivery.
- Keep all the documentation contained in the package.

### 3. POSITIONING

- Handle the appliance with care in order to avoid damage or danger to people. Use a pallet for handling and positioning.
- The installation diagram gives the appliance dimensions and the position of connections (gas, electricity, water). Check that they are available and ready for making all the necessary connections.
- The appliance can be installed separately or combined with other appliances of the same range.
- The appliances are not suitable for recess-mounting. Leave at least 10 cm between the appliance and side or rear walls.
- Suitably insulate surfaces that are at distances less than that indicated.
- Maintain an adequate distance between the appliance and any combustible walls. Do not store or use flammable materials and liquids near the appliance.
- Leave an adequate space between the appliance and any side walls in order to enable subsequent servicing or maintenance operations.
- Check and if necessary level the appliance after positioning. Incorrect levelling can cause appliance malfunctioning.

**ATTENTION:** The water column, turned sideways, can reach an extension of 650mm; in case of installation in bank, to prevent water from accidentally entering tanks containing hot oil the litre-counter must be positioned at least 800mm from fryers and braziers.

#### 3.1. COMBINING APPLIANCES

- (Fig.1A) Undo the 4 fixing screws and remove the control panels of the appliances.
- (Fig.1B) Remove the fixing screw nearest the control panel, from each side to be joined.
- (Fig.1D) Bring the appliances together and level them by turning the feet until the tops match.
- (Fig.1C) Turn one of the two plates inside the appliances 180°.
- (Fig.1E) From inside the control panel of the same appliance, join them at the front, screwing one M5x40 Hex Head screw (supplied) on the opposite insert.
- (Fig.1F) From the rear of the appliances, insert the coupling plate (supplied) in the side slots on the back panels. Secure the plate with two M5 flathead screws (supplied).

#### 3.2. INSTALLATION ON BRIDGE, CANTILEVER FRAME OR CEMENT PLINTH

Carefully follow the instructions enclosed with the respective accessory.

#### 3.3. ASSEMBLY AND COMBINING COUNTER TOP APPLIANCES ON BASE (FIG. 2A-2D)

- Unscrew the feet "PI" from the counter top appliance (fig. 2A);
- Screw the two M6 pins "PE" (supplied) in place of the two rear feet (fig. 2B);
- Place the counter top appliance "T" on the base "V", inserting the two pins "PE" in the corresponding holes in the base (fig. 2C);
- Use the previously unscrewed feet "PI" or M6 screws to secure the counter top appliance to the base (fig. 2C);
- If the base is a half module and individually installed, it is advisable to fix it to the floor to ensure better stability (see Accessory).

#### 3.4. SEALING GAPS BETWEEN APPLIANCES

Follow the instructions enclosed with the optional sealing paste pack.

### 4. CONNECTIONS



- Any installation work or maintenance to the supply system must only be carried out by the utility company or an authorised installer.

- See the installation diagram for the type and position of appliance connections.

#### 4.1. WATER CONNECTION

**The appliance must be connected to the water system in compliance with the current national regulations and EN1717.**

The appliance must be supplied with drinking water at a pressure of 1.5 - 3 bar.

**Attention!** If the water pressure is higher than that specified, use a pressure reducer to avoid damaging the appliance. For correct installation, the water inlet pipe must be connected to the mains by means of a mechanical filter and a shutoff cock. Before connecting the filter, allow a certain amount of water to flow in order to clear the pipe of any waste matter.

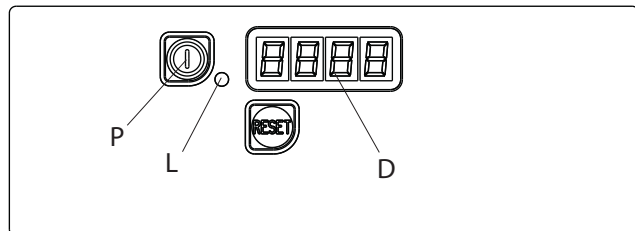
### 5. BEFORE COMPLETING THE INSTALLATION OPERATIONS

If the appliance does not work properly after carrying out all the checks, contact the local service centre.

## V. USER INSTRUCTIONS

### 1. LITRE-COUNTER USE

#### 1.1. STANDARD VERSION



**NOTE:** Feed the appliance with cold water only

- Switch the appliance on by pressing button "P" (ON/OFF); the green LED "L" lights up.
- Open the valve to start the litre-counter.
- During filling, the number of litres is shown on the display "D".
- Press the "RESET" button to reset the counter.

**NOTE:** The display starts flashing when the maximum litre count of 400 is reached.

**ATTENTION:** In case of a water flow between 1 and 4 litres/minute, the litre-counter display shows "LO" (low). With a flow of less than 1 litre/minute, the display shows "0".

**ATTENTION:** The measurement tolerance is equal to 1% of that shown on the display

## VI. CLEANING

### 1. EXTERNAL PARTS

SATIN-FINISH STEEL SURFACES (daily)

- Clean all the steel surfaces: dirt is easily removed when it has just formed.
- Remove grime, fat and other cooking residuals from steel surfaces when cool using soapy water, with or without detergent, and a cloth or sponge. Dry the surfaces thoroughly after cleaning.
- In case of encrusted grime, fat or food residuals, go over with a cloth or sponge, wiping in the direction of the satin finish and rinsing often: rubbing in a circular motion combined with the particles of dirt on the cloth/sponge could spoil the steel's satin finish.
- Metal objects can spoil or damage the steel: damaged surfaces become dirty more easily and are more subject to corrosion.
- Restore the satin finish if necessary.

SURFACES BLACKENED BY HEAT (when necessary)

Exposure to high temperatures can cause the formation of dark marks. These do not constitute damage and can be removed by following the instructions given in the previous section.

### 2. IDLE PERIODS

If the appliance is not going to be used for some time, go over all stainless-steel surfaces vigorously with a cloth moistened with paraffin oil in order to form a protective film. Periodically air the premises.

### 3. MAINTENANCE

All the components requiring maintenance are accessible from the front of the appliance, after removing the control panel. It is advisable to have the appliance inspected by an authorised person at least every 12 months. Therefore it is advisable to stipulate a servicing contract.

**ATTENTION:** Possible wear on the water column's internal and external components (handle, cartridge, locking system, tap valve, swivel spout, O-rings) is not covered by warranty.