

CHAP. 7 - MAINTENANCE

7.1 - GENERALITIES

Before servicing the appliance you must **disconnect the electricity supply plug isolating the appliance from the main power source.**

7.2 - FOOT SUPPORTS

In time the foot supports can deteriorate losing their elastic properties causing instability. If this is the case replace them.

7.3 - POWER SUPPLY LINE

Periodically check wear in the power cable and if necessary contact the "SERVICE CENTRE" for a replacement.

CHAP. 8 - SCRAPPING

8.1 - OUT OF SERVICE

If the appliance for some reason is to be put out of service, make sure it can no longer be used: **disconnect and remove all electrical connections.**

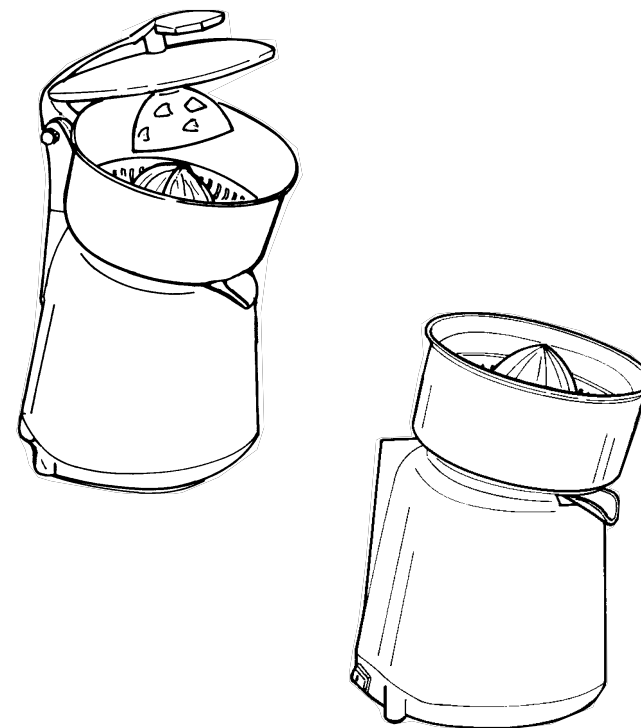
8.2 - SCRAPPING

Once the appliance is out of service it can be scrapped. Contact a specialised company to scrap it conforming to the materials used for manufacturing the various components. (**refer to chap.1 para. 3.2).**

SERVICE CENTRE
AUTHORISED DEALER



USE AND MAINTENANCE INSTRUCTION MANUAL



CITRUS FRUIT-SQUEEZERS SA ECO-SA ECO/LEVA

INTRODUCTION

- This instruction manual gives the customer all the necessary information about the appliance and the manufacturing standards applied, as well as all instructions for use and maintenance so that the appliance can be used correctly maintaining its efficiency in time.
- This instruction manual is for the end user and for service personnel.

INDEX

CHAP. 1 - INFORMATION ABOUT THE APPLIANCE	pag. 4
1.1 - GENERAL WARNINGS	
1.2 - SAFETY FEATURES INSTALLED	
1.2.1 - mechanical safety protections	
1.2.2 - electrical safety protections	
1.3 - APPLIANCE DESCRIPTION	
1.3.1 - general description	
1.3.2 - constructive characteristics	
1.3.3 - appliance elements	
CHAP. 2 - TECHNICAL DATA	pag. 6
2.1 - OVERALL DIMENSIONS, WEIGHT, CHARACTERISTICS ...	
CHAP. 3 - CONSIGNING THE APPLIANCE	pag. 7
3.1 - TRANSPORTING THE APPLIANCE	
3.2 - CHECKING PACKAGING UPON CONSIGNMENT	
3.3 - DISPOSING OF PACKAGING	
CHAP. 4 - INSTALLING THE APPLIANCE	pag. 8
4.1 - APPLIANCE LOCATION	
4.2 - CONNECTING TO ELECTRICITY SUPPLY	
4.3 - WIRING DIAGRAM	
4.4 - FUNCTIONAL CHECK	
CHAP. 5 - USING THE APPLIANCE	pag. 9
5.1 - CONTROLS	
5.2 - USING THE APPLIANCE	
CHAP. 6 - REGULAR CLEANING	pag. 11
6.1 - GENERALITIES	

CHAP. 6 - REGULAR CLEANING

6.1 - GENERALITIES

- the appliance must be cleaned at least once a day or if necessary more than once.
- scrupulously clean all the various components of the fruit-squeezer whether they come in direct contact with the food product or not.
- never clean the fruit-squeezer with a pressurised water-jet or industrial cleaner, brushes or any other type of cleaning utensil that could damage the surface of the appliance. Use water and a neutral detergent.

Before cleaning you must:

- a) remove the electricity supply plug isolating the appliance from the main power circuit.
- b) switch the on/off switch (*ref.1 FIG. n°6*) to "0";
- c) turn the knob (*ref.2 FIG. n°6*) to the minimum speed (**only for models VV**).

6.2 - PROCEDURE TO FOLLOW FOR CLEANING THE APPLIANCE

6.2.1 - cleaning the squeezer and juice container

To clean these two items proceed as follows:

- a) carefully remove the squeezer from the main structure;
- b) now remove the juice container.

Once these components have been removed wash them using warm water and a neutral detergent.

6.2.2 - general cleaning

N.B.: disconnect the electricity supply

To clean the main structure use neutral detergent and a damp cloth and remember to frequently rinse with clean water. Once all components are washed, dry them well.

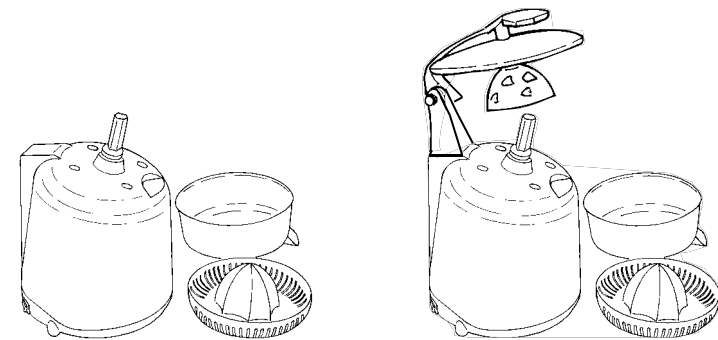
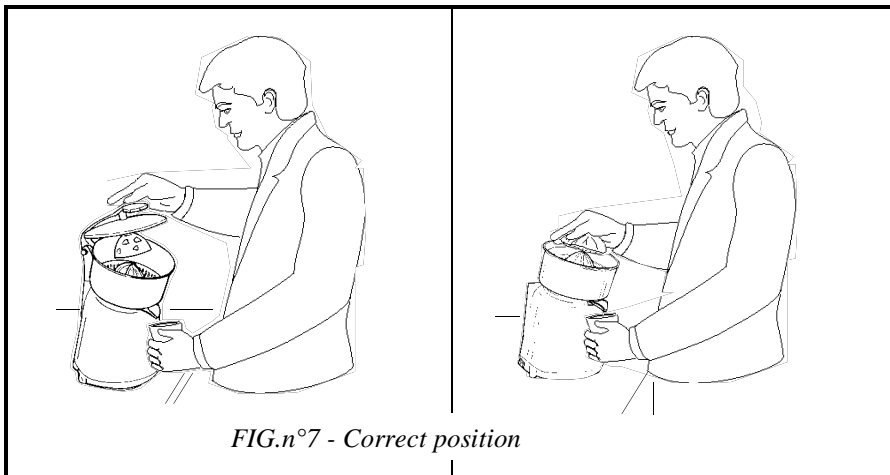


FIG.n°8 - Cleaning the components

5.2 - USING THE SQUEEZER

To squeeze the fruit follow the below instructions:

1. switch the switch to "I";
 2. Always stand in the correct position to avoid accidents. Your body must be perpendicular to the work surface (*see FIG. n°7*); do not force any of the components with your hands or obstruct them in any way.
 3. **Be careful that your body or any part of it does not come in contact with the squeezer when working;**
 4. for mod. STANDARD: position the cut fruit to be squeezed on the squeezer and gently push to activate the appliance. If necessary increase speed by turning the knob clockwise (*ref.2 FIG.n°6*) until reaching the required speed (**only for mod. VV**).
- N.B.:** the appliance automatically stops when the squeezer is not pressed.
5. for mod. LEVER: position the cut fruit to be squeezed on the squeezer and then gently lower the lever and press until the fruit has been completely squeezed. If necessary increase speed by turning the knob clockwise (*ref.2 FIG.n°6*) until reaching the required speed (**only for mod. VV**).
- N.B.:** the appliance automatically stops when the squeezer is not pressed.
6. when you have finished using the fruit-squeezer switch the on/off switch to "0".



- 6.2 - PROCEDURE TO FOLLOW FOR CLEANING THE APPLIANCE
- 6.2.1 - cleaning the squeezer and juice ontainer
- 6.2.2 - general cleaning

CHAP. 7 - MAINTENANCE

pag. 12

- 7.1 - GENERALITIES
- 7.2 - FOOT SUPPORTS
- 7.3 - POWER SUPPLY CABLE

CHAP. 8 - SCRAPPING

pag. 12

- 8.1 - OUT OF SERVICE
- 8.2 - SCRAPPING

FIGURE INDEX

FIG. n°1	- general view of the appliance	pag. 6
FIG. n°2	- overall dimensions	pag. 6
FIG. n°3	- packaging	pag. 7
FIG. n°4	- technical data and serial number plate	pag. 8
FIG. n°5	- wiring diagram single-phase	pag. 9
FIG. n°6	- controls	pag. 9
FIG. n°7	- correct position	pag. 10
FIG. n°8	- cleaning the fruit-squeezer	pag. 10

CHAP. 1 - INFORMATION ABOUT THE APPLIANCE

1.1 - GENERAL WARNINGS

- The appliance must only be used by personnel who has carefully studied this manual and understood all the safety standards described herein.
- If there should be a turnover in personnel, it is necessary that this manual is carefully studied before using the appliance.
- Before cleaning or servicing the appliance, disconnect the electricity power supply.
- When cleaning or servicing the appliance (safety protections removed) take into consideration all possible hazards- Residual Risks.
- When servicing or cleaning the appliance always concentrate on what you are doing and avoid any possible distractions.
- Check the electricity power cable on a regular basis; a worn or damaged cable causes a dangerous electrical hazard
- If the appliance has a presumed malfunction or does not work correctly, do not use it or repair it. Contact the “Service Centre”.
- Do not use this appliance for frozen food products and non-food products
- The manufacturer cannot be held responsible for the following situations:
 - ⇒ if the appliance or safety devices are tampered with by unauthorised personnel
 - ⇒ if **non original** spare parts are used;
 - ⇒ if the instructions given in this manual are **not carefully and correctly** followed or respected;
 - ⇒ if unsuitable cleaning products are used to clean the appliance

1.2 - SAFETY FEATURES INSTALLED

1.2.1 - mechanical safety features

Regarding the mechanical safety features the appliance described herein conforms with the EU directives **EEC 89/392** and **EEC 91/368, 92/31, 93/44, 93/68**.

The safety protection is a micro-switch that activates the appliance when the squeezer is pressed.

4.3 - WIRING DIAGRAM

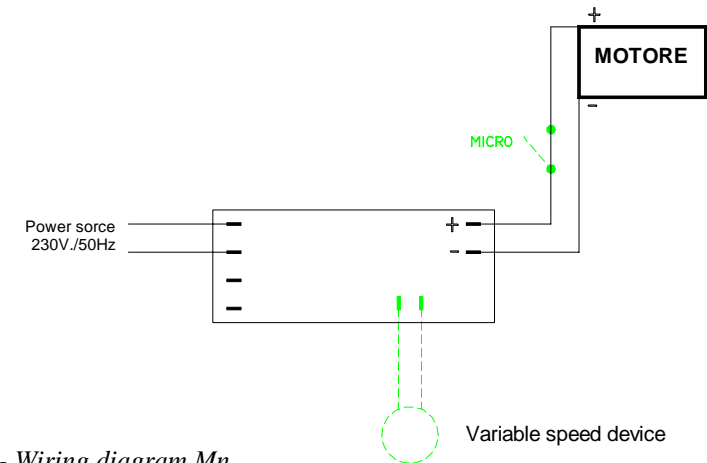


FIG. n°5 - Wiring diagram Mn

4.4 - FUNCTIONAL CHECK

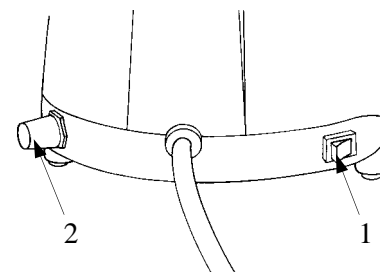
To check the appliance works correctly proceed as follows:

1. check that the appliance works when the squeezer is pressed;
2. for models VV check that the number of revs increase (*ref.2 FIG.n°6*), when the knob is turned;

CHAP. 5 - USING THE APPLIANCE

5.1 - CONTROLS

The controls for the citrus fruit-squeezer are shown in the below diagram.



1. on/off switch:
 - position I start
 - position 0 stop
2. speed variator (mod. VV)

FIG. n°6 - Controls

3.2 - CHECKING PACKAGING UPON CONSIGNMENT

When the goods are received proceed with opening the packaging if there are no signs of damage, and make sure that inside there are all the listed items (see Fig. n°3). If when the goods are delivered there are signs of damage to the packaging, such as dents or if they have been dropped, immediately inform the forwarding agent or courier, and within three days from the date indicated on the documents draw up a detailed list and report of all damage to the goods. **Do not turn the packed goods upside down!!** When transporting the package make sure its four main points are firmly secured (maintain the goods parallel to the ground).

3.3 - DISPOSING OF PACKAGING

The various items used for packaging (cardboard, plastic straps) are normal urban waste products and can be disposed of without difficulty.

If the appliance is destined to countries where there are specific standards regarding waste, dispose of packaging respecting the standards and laws in force.

CHAP. 4 - INSTALLING THE APPLIANCE

4.1 - APPLIANCE LOCATION

The work surface where the appliance will be located must be suitable for its size, please refer to the measurements given in Tab. 1. (depending on the model). The work surface must be level dry, smooth, solid and stable.

The appliance must be located in a non-salty environment with a max humidity value of 75% and with a temperature between +5° and +35°C; and however, always in areas and environments that do not cause any type of malfunction to the appliance.

4.4.2 - CONNECTING TO THE ELECTRICITY SUPPLY

The fruit-squeezer comes supplied with a 3 x 1,5 mm² section (thickness) and ≅ 1.5 m long power cable and with a SHUKO plug.

Connect the appliance to a 230V./50Hz power supply, interposing a differential-thermo magnetic switch type 10A, Δ I = 0.03A. At this point make sure the main earth circuit functions correctly.

Also check that the information given on the technical data and serial number plate (FIG. n°4) corresponds to the information given in the accompanying documents.

Mod.	_____
Matr.	_____ Watt.
_____ H.p.	_____ A. _____ Hz.
○ _____	~ Volls. _____ Kg. ○
Anno	_____

FIG. n°4 - Technical data & serial number

1.2.2 - electrical safety features

Regarding electrical safety features, this appliance conforms to the EU directives **EEC 73/23, 89/336, EEC 91/368, 92/31, 93/44, 93/68** and to standards **EEC EN 60335-1, EN 55014**.

Although the appliance is fitted out with electrical and mechanical safety protections that conform to the standards in force (these protections are for when the appliance is working and when it is being cleaned or serviced) there are however, **RESIDUAL RISKS (EEC 89/392 point 1.7.2)** that cannot be completely eliminated and are indicated by the wording **CAUTION** in this manual. These risks refer to the risk of being cut or injured by sharp components.

1.3 - APPLIANCE DESCRIPTION

1.3.1 - General Description

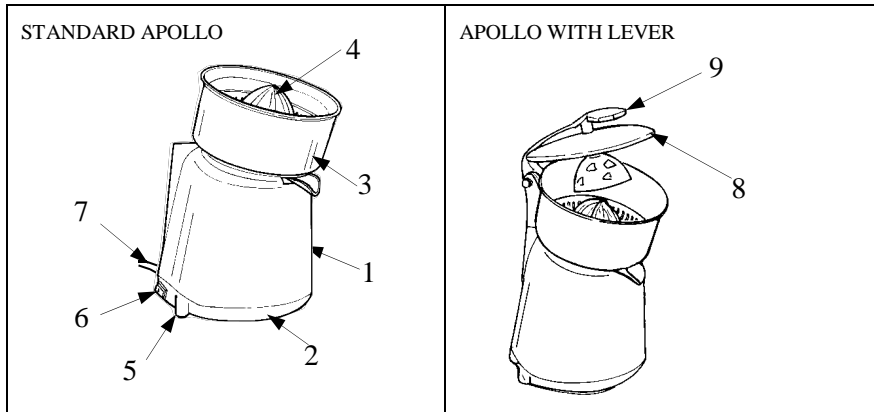
- We have designed and manufactured this fruit-squeezer for squeezing fruit guaranteeing:
- the maximum of safety when using, cleaning and servicing;
- the maximum of hygiene thanks to a meticulous selection of the materials that come in contact with the food product, and thanks to the elimination of any sharp and rough edges that come in contact with the product, cleaning is easy and thorough and components can be easily removed;
- robust and stable components and structure
- maximum reduced noise level ;
- easy to handle.

1.3.2 - Constructive Characteristics

The fruit-squeezer is made from either white or chrome-plated shock-resistant ABS. The juice container is made from stainless steel and the squeezer is made from ABS suitable for food products. The main structure is in steel.

1.3.3 - Appliance Components

FIG. n°1 - general view of the appliance



LEGEND:

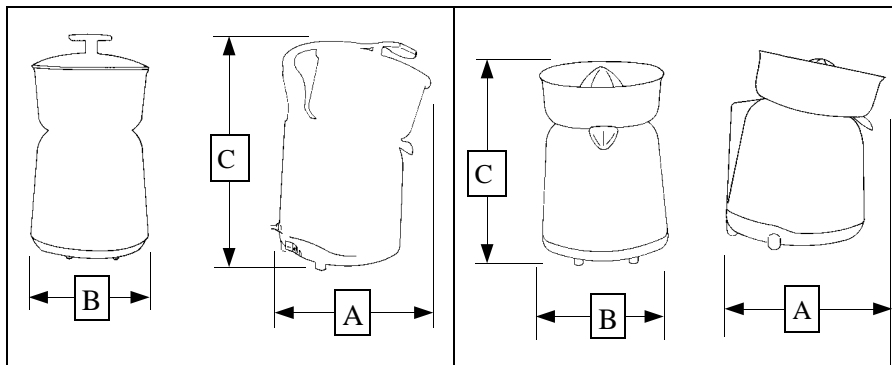
- 1 - Main structure
- 2 - Base
- 3 - Juice container
- 4 - Squeezer

- 5 - Foot supports
- 6 - Switch
- 7 - Power supply cable
- 8 - Cover
- 9 - Lever

CHAP. 2 - TECHNICAL DATA

2.1 - MEASUREMENTS, WEIGHT, CHARACTERISTICS ...

FIG. n°2 - Overall dimensions



TAB. n°1 - MEASUREMENTS AND TECHNICAL CHARACTERISTICS

Model	u.m .	APOLLO STANDARD	APOLLO VV	APOLLO STANDARD (with lever)	APOLLO VV (with lever)
Length A	mm	210	210	265	265
Width B	mm	210	210	210	210
Max. height C	mm	280	280	325+60	325+60
Revolutions	rev/ 1'	320	280÷750	320	280÷750
Motor	W	150	150	150	150
Power supply	Mn	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz
Net weight	kg	2.7	2.7	3.5	3.5
Noise level	dB	≤80	≤80	≤80	≤80

CAUTION: the appliance is designed for the electrical specifications given on the plate applied to the rear of the appliance; before connecting to the electricity power supply refer to chapter 4.2 connecting to the electricity supply.

CHAP. 3 - CONSIGNING THE APPLIANCE

3.1 - TRANSPORTING THE APPLIANCE (see FIG. n°3)

The fruit-squeezer leaves our warehouse carefully packed; packaging consists in:

- a) a resistant cardboard box;
- b) the appliance;
- c) this manual;
- d) CE Certificate of Conformity.

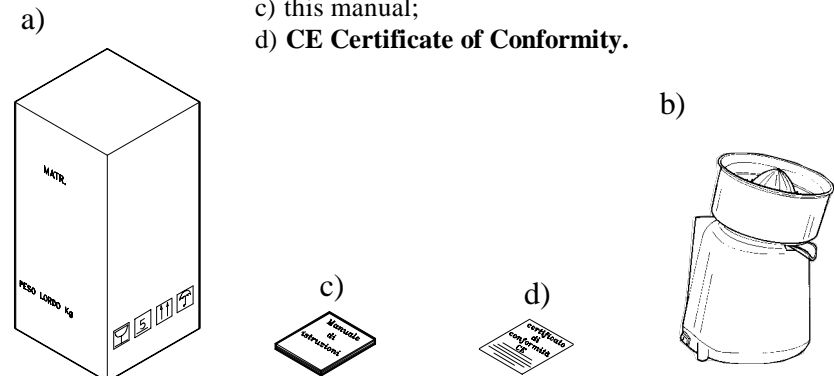


FIG. n°3 - Packaging