

# Sunflame®

Juicer Mixer Grinder  
CRYSTAL



## Sunflame®

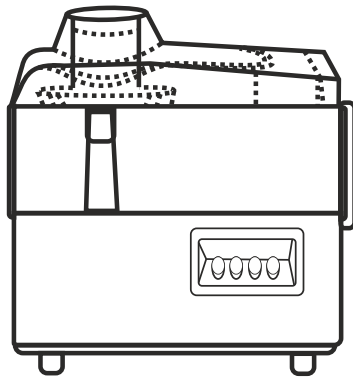
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Incase of any suggestion / complaint, please  
contact customer care at 98109 97700 or  
e-mail at [customercare@sunflame.com](mailto:customercare@sunflame.com) or  
write in at the above address.

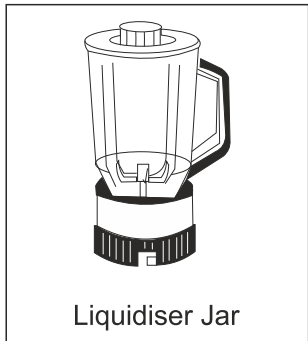
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## Instruction Manual

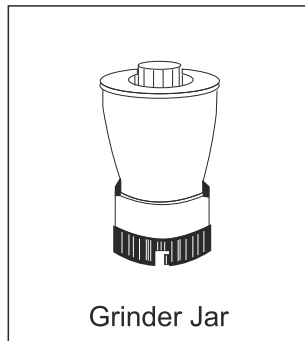
## KNOW YOUR PRODUCT



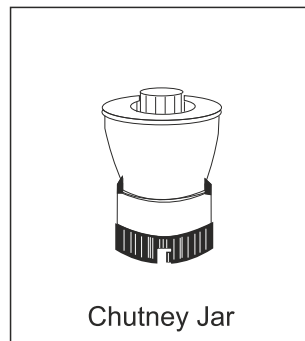
Main Unit



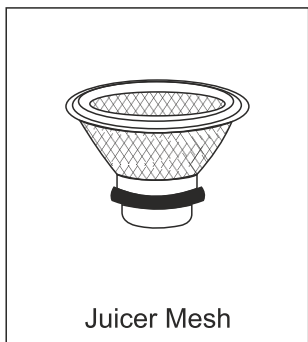
Liquidiser Jar



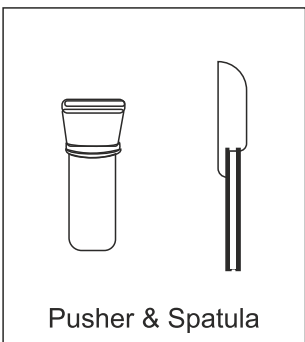
Grinder Jar



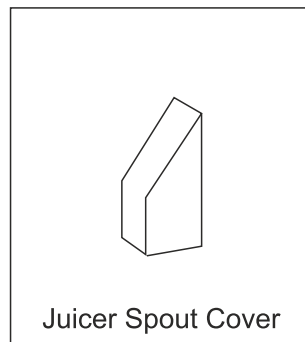
Chutney Jar



Juicer Mesh

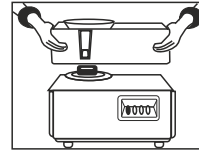


Pusher & Spatula

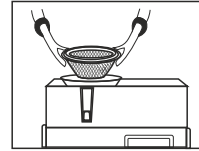


Juicer Spout Cover

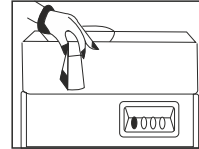
## HOW TO USE YOUR JUICER



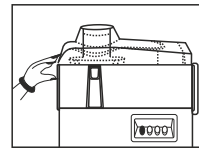
- Mount the juicer body on the basic unit.



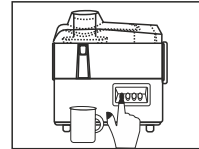
- Place the juicer mesh in to the juicer body. Ensure that the mesh site properly and locks the lower coupler of the basic unit. If necessary push down slightly or rotate the mesh a little the mesh a little. Don't apply any undue pressure. The mesh is a very fine and precisely balanced component.



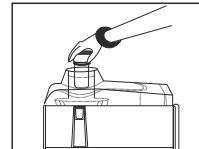
- Slide the juicer sport (outlet) cover in position and press.



- Mount the juicer cover onto the juicer body and lock the comps , plug the cord in and the juicer is ready for use. Press the switch marked 'pulse' to check if the filter mesh assembly is properly seated with the lower coupler of the basic unit. The mesh should spin evenly without wobbling.



- Wash ingredients and cut Suitably to fit feeder opening and place a glass under the spout. Set switch to position "1"

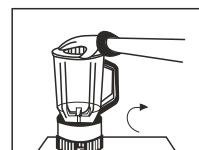


- Push ingredients into the feeder with the food pusher

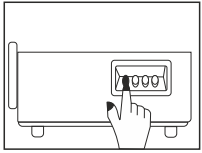
## HOW TO USE YOUR LIQUIDISER/GRINDER



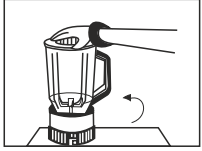
- Check that the blade assembly of the jar rotates freely.



- Place the jar cover the Coupler on the basic unit. Turn clockwise to lock. Cover the jar with the lid after putting the ingredients. unit. Turn clockwise to lock.

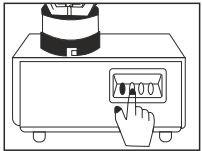


- Switch on the machine. To start with press switch no.1 and the for higher speed move on to speed no.2 ( for additional forth for lassi , Cold Coffee use the pulse switch )

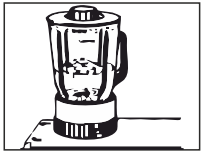


- To remove the jar and pour out the machine & turn the jar gently in anti-clockwise direction.

## CLEANING THE LIQUIDISER JAR



- After use unlock the jar and pour out the contents & put it back over the coupler on the basic Unit.



- Fill 1/3 of the jar with warm water add. little liquid soap. Fix the lid & run the machine for about 30 seconds by pressing speed no.1 Switch OFF and unplug the machine.



- Pour out the soap water & unscrew the Goblet by rotating anti-clockwise and wash the jar in running tab water wipe the screw area with a wet cloth and then with dry cloth.



- Wipe clean the rubber gasket and blade assembly and refit the Goblet seat on the liquidizer jar. Ensure that the rubber gasket is put on top/bottom of the blade assembly before tightening the jar with Goblet seat.

## CLEANING THE GRINDER JAR

After use remove the contents from the jar and wash the jar under running tab water & wipe with dry cloth.

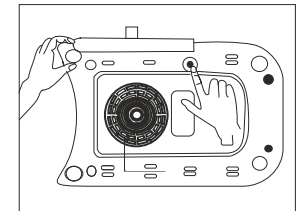
## ELECTRICAL REQUIREMENTS

Check that the voltage on the rating plate of your appliance corresponds with your house electricity supply which must be A.C.

If the socket outlets in your home are not suitable for the plug supplied with this appliance, the plug should be removed and the appropriate one fitted.

## MOTOR OVERLOAD PROTECTION

The juicer Mixer Grinder is fitted with a heavy duty universal motor using a winding wire that can withstand extremes of temperatures. Therefore, the chances of motor failure are extremely rare. It is however possible that the mixer motor may get overloaded when you attempt to grind quantities in excess of normal. The motor of the JMG is protected by a resetting type Over Load Protector (OLP), In case of overloading, the OLP disconnects the power supply to the motor. In such an eventuality, switch off the supply. Remove the excess load or add water to the ingredients, if the recipe so permits. Wait for a few minutes. Reset the OLP located below the base plate and restart the Mixer.



## TECHNICAL SPECIFICATION

Specifications	JMG CRYSTAL
Voltage	230V AC 50 Hz Single Phase
Protection	Class - II
Motor Insulation	Universal Class-B
Power consumption	500 Watts
Rating	30 Min
Motor Speed (No Load)	18000 RPM (Approx.)
Speed Control	3 Speed & Incher
<b>Material</b>	
Housing	High quality ABS plastic
Jar Liquidiser	SAN
Jar Grinder	Stainless Steel
Jar Chutney	Stainless Steel
<b>Capacity</b>	
Liquidiser	1.50 ltr
Dry Grinder	0.8 ltr
Chutney Jar	0.250 ltr.
Main Cord (PVC)	PVC. 1.50 Mtr. Long
Plug	with 6 Amp. 3 Pin Plug

## IMPORTANT SAFEGUARDS

The use of any electrical appliance requires the following safety rules:

- Always unplug the machine from the power outlet before putting on or removing the blades, and before cleaning.
- Never touch the moving parts, blades or disc keep hands hair, clothing spatula and other utensils away from the JMG during operation to avoid personal injury or damage to the machine.
- Fit the blade assembly on the shaft of the large jar only before it is properly attached onto the basic unit. Always fix and remove blades with the help of the spatula.
- Do not use your JMG without dome lids in place over the jars.
- Do not use your JMG on wet surfaces, to prevent electrical hazards.
- Do not try to attach or remove the jar while the motor is running.
- Supervise your JMG closely while in use. Do not leave it alone while in operation.
- Do not run the JMG without any load.
- Never place any cloth or plastic sheet under the basic unit, as it may get sucked up and block the ventilation holes in the base during operation.
- Never use attachments that are not recommended by manufacturer.
- Never wash or immerse the basic unit in water.
- Ensure the mesh has been seated properly on motor coupler before operating JMG.
- The grinder jar may heat up during dry grinding due to friction (it has nothing to do with the motor). Let it cool for a few seconds and then remove.
- Clean bowl only with a brush and never with any metal object such as knives, spoons, etc.

## OTHER SAFETY CONSIDERATIONS

- To protect against fire, electric shock and personal injury do not immerse cord, plug or body in water or other liquid.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions has been damaged in any manner.
- Do not use accessories not recommended by the manufacturers as there is the danger of fire, electric shock or personal injury.
- Do not place on or near a hot gas or electric burner or in a heated oven.

### Children

Do not allow children to use this JMG. Children are vulnerable in the kitchen particularly when unsupervised and if appliances are being used or cooking is being carried out.

### Mains Lead

- The mains lead should reach without straining the connections.
- Do not let the mains lead hangover the edge of a worktop where a child could reach it.
- Do not let the lead run across an open space e.g between a low socket and table.
- Do not let the lead run across a cooker or toaster or other hot area which might damage the cable.