

# Installation and Operating Instructions

**Models:**

**HO-4-77NF-CER-T**



For your convenience, we recommend to attach  
the serial number label HERE.

As part of Parmco Appliances commitment to improving and updating product ranges, we reserve the right to alter, change and update technical specifications and appearance attributes of all Parmco Appliances products. E&OE.

727626032017



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# Parmco Appliances extended 7 year warranty

## The Warranty:

- This appliance is intended for domestic use in the owners' home. Use of the appliance for commercial purposes will limit the warranty period (please see Parmco website for commercial details).
- Subject to the terms and conditions contained within this warranty, if the product is not of Acceptable Quality (as defined in the Consumer Guarantees Act) within 7 years of the date of original purchase, then Parmco Sales undertakes to repair or, at its sole discretion, replace the product.
- The warranty does not cover the costs of transport, mileage or travelling time if the product is located beyond 30km of a recognised Service Agent.
- This warranty is offered as an extra benefit, and does not affect other legal rights, which can not be modified or excluded by agreement.
- This warranty only applies to goods supplied and installed in the North and South Islands of New Zealand.
- The provisions of this warranty are in addition to the rights and remedies available to consumers under the Consumer Guarantees Act 1993.

Product \_\_\_\_\_ Date of purchase \_\_\_\_\_  
 Serial Number \_\_\_\_\_  
 Dealer / Retailers Name \_\_\_\_\_  
 \_\_\_\_\_  
 Please retain this Warranty card together with receipt or other proof of purchase date when seeking service during the warranty period

Please contact Parmco at 09 573 5678 if your appliance needs servicing under warranty. Please have your model number and proof of purchase ready. Warranty repairs must be authorized by Parmco.



## The Warranty is not valid:

- If the product is not installed and operated in accordance with the operating instructions.
- If the product is not installed to comply with the electrical, gas, plumbing and other Regulations and Codes of Practice in New Zealand.
- If the product is operated on voltages or frequencies outside the normal range for domestic appliances in New Zealand.
- If the product is not used in normal domestic use, or if it is used in a business as defined in the Consumer Guarantees Act.
- If any serial number has been removed or defaced.
- If proof of date of purchase is not supplied, except at the sole discretion of Parmco Sales. Proof of purchase can be for the product itself, or if installed with a kitchen or house then proof of purchase can be from a Parmco reseller of products supplied by Parmco.
- If the products are purchased in a second hand condition from other parties (including but not limited to TradeMe, Sella, etc.)

## Liability under this warranty will not be accepted for:

- Wear and tear caused by normal domestic use of the product.
- Damage in transport.
- Damage caused to the product by neglect, abuse, negligence, wilful act or misuse.
- Any costs associated with the repair, replacement, removal or reinstallation of products installed in a damaged condition.
- Any defect caused by accident, misuse, neglect, tampering with or unauthorised modifications of the appliance or any attempt at internal adjustment or repair by any person other than an Authorised Service Agent.
- Service calls that relate principally to the following:
  - Instruction on how to use the product.
  - Repair or replacement of house fuses, electrical wiring, gas fitting or plumbing.
  - Normal or scheduled maintenance including blocked filters or ducting.
  - Consumable items such as light bulbs.
  - Any damage to hobs caused by spills when cooking.
  - Any breakage or damage of glass items.
- Any damage caused by non recommended product used for cleaning, maintaining, lubricating or similar.
- Any aspect relating to the installation of the product, or damage caused during installation including blocked access for repair.
- Any third party (including reseller) or consequential loss or damage (direct or indirect) however arising.



Dear Valued Customer,

Thank you and congratulations on purchasing your new Parmco appliance.

All Parmco products are made to the highest quality and design standards. We are sure you will enjoy your new appliance.

As a note, please read through these instructions carefully, as these will assist you in gaining a complete understanding of the functions and features offered by your appliance.

Please take special note of all detailed technical information and installation instructions. It is essential that you only allow a qualified technician to install this appliance to ensure the safety and reliability of this appliance.

Furthermore, not using appropriate personnel to install this appliance may affect any future warranty claims lodged, so please check with Parmco Appliances before any installation is carried out.

We hope you enjoy your new appliance. If you would like to find out more about this product or any other products in Parmco's extensive range, visit us on the web at [www.parmco.co.nz](http://www.parmco.co.nz).

Regards,  
**The Parmco Team**



## IMPORTANT SAFETY WARNINGS

1. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons.
2. This product is intended for indoor use only.
3. Power line connection: The power cord should be connected in compliance with the relevant New Zealand standard, to an 3x20A omni-polar circuit breaker.
4. If the appliance is being connected directly to the mains an Omni-polar circuit-breaker must be installed with a minimum opening of 3mm between contacts.
5. Please use a dedicated power protection switch.
6. Do not wash the induction hotplate directly with water. Excess water entering the hob is a hazard.
7. Never have the induction hotplate working without food or liquid within the cooking vessel as this will affect its operational performance and may damage the unit.
8. Do not heat unopened canned goods directly on the induction hob as there is a danger of explosion due to heat expansion.
9. After being used for a long time, the corresponding heating zone of the induction hotplate will be hot. Do not touch the ceramic surface to avoid personal injury.
10. We suggest that you should periodically check that there are no objects (glass, paper, etc) that could obstruct the ventilation inlets under your induction hotplate.
11. Metallic objects such as knives, forks, spoons and lids should not be placed on the hotplate since they will get hot.
12. If the surface is cracked, switch off the appliance and contact Parmco Appliances. To avoid the possibility of electric shock do not continue to use a damaged hob.
13. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
14. Children should be supervised to ensure that they do not play with the appliance.
15. WARNING: Accessible parts may become hot during use. Young children should be kept away.
16. This appliance is not intended to be operated by means of an external timer or separate remote-control system.
17. Do not clean this appliance using steam cleaners.
18. After use switch off the hob element at its control. The pan detector cannot be relied on as a means to ensure the element is turned off as other metallic objects on the element will activate the power.

## CAUTIONS - READ CAREFULLY

- Any installation of this or any other Parmco Appliances hob must be carried out by a qualified technician and in accordance with the regulations in force relating the electric ceramic and induction hobs.
- Check the hob for any damage that may have been caused during transport. Never install a damaged appliance. If you discover any damage, please contact Parmco Appliances.
- Before connecting the appliance to the main power supply, make sure that the voltage and current indicated on the rating plate correspond to the characteristics of the power supply you will be using. The rating plate is located under the hob and must never be removed or damaged.
- The electrical safety of this appliance is only guaranteed when it is connected to an electrical system fitted with an approved earth circuit. Make sure this fundamental safety requirement is observed.
- This appliance must be installed by a qualified technician to all relevant New Zealand installation, wiring, and building regulatory codes.
- Transformation or modifications to the appliance are not allowed.
- Do not let children play with the appliance.
- Never use the hob if the power cable is damaged. It may only be replaced by a qualified technician.
- Do not insert or remove any plug from the socket with wet hands as you may receive an electric shock.
- Never tug the cable when removing any plug from the main socket.
- Repairs and maintenance may only be performed by a specialised personnel after first disconnecting the appliance from the main power supply. Incorrect repair may put users in serious danger. Always contact a specialised personnel for all repairs.
- If any components should deteriorate, replace them only with original components.
- Never introduce solvents into the hob as they may cause explosions.
- Some of the packing materials (eg, plastic bags, polystyrene) can be dangerous for children. They must therefore be kept away from them. Take the packaging to the recycling dump in order to help save raw materials and reduce waste volumes.
- When you wish to dispose of the appliance, make sure it cannot be used before having it demolished by specialised companies in compliance with current laws. This makes it possible to recover synthetic materials for recycling.
- Do not spray aerosol in the vicinity of this appliance while it is operating.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface as they may get hot.
- Switch off the hob element by its control after use, and do not rely on the pan detector.
- The appliance is not intended to be operated by means of an external timer or separate remote control system.

**CAUTION:** The surface temperature exceeds 95°C. To avoid hazards, under bench access must be restricted. Refer to the installation instructions.

**WARNING:** If the surface is cracked, switch off the appliance to avoid the possibility of an electric shock.

Parmco Appliances declines any responsibility should this hob not be installed in accordance with the regulations in force or in breach of any of the above warnings.

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## IMPORTANT NOTE

**It is the law in New Zealand that this appliance must be installed by authorised persons. The installation must comply with all the appropriate New Zealand Standards and Regulatory Requirements with particular reference to the New Zealand Electrical Standards.**

**Any attempt to install this or any other Parmco product without an authorised person could result in damage to the product and a possible health hazard. Not having an authorised person install this appliance may result in all associated warranties from Parmco Appliances being null and void.**

# SPECIFICATIONS

## **Product Information**

The HO-4 range of ceramic hobs are able to meet the requirements of even the most demanding of cooks, its stylish controls, and sleek design give something more to those who require exceptional kitchen appliances.

## **Working Principle**

The HO-4 Parmco hob employs sophisticated microcomputer technology. This controls all aspects of the hobs heating and timing requirements. The heat resistant wiring ensures longevity, while the advanced heating technology provides all the benefits ceramic cooking can offer.

## **Excessive Heat Protection**

Sensors mounted in the hob itself monitor temperature on each hotplate. Should excessive heat occur under any circumstances, then your ceramic hob will automatically disconnect the elements and cease the power supply.

## **Residual Heat Indicators**

After you have used the hob, residual heat will remain for sometime as the hob cools, during this time an

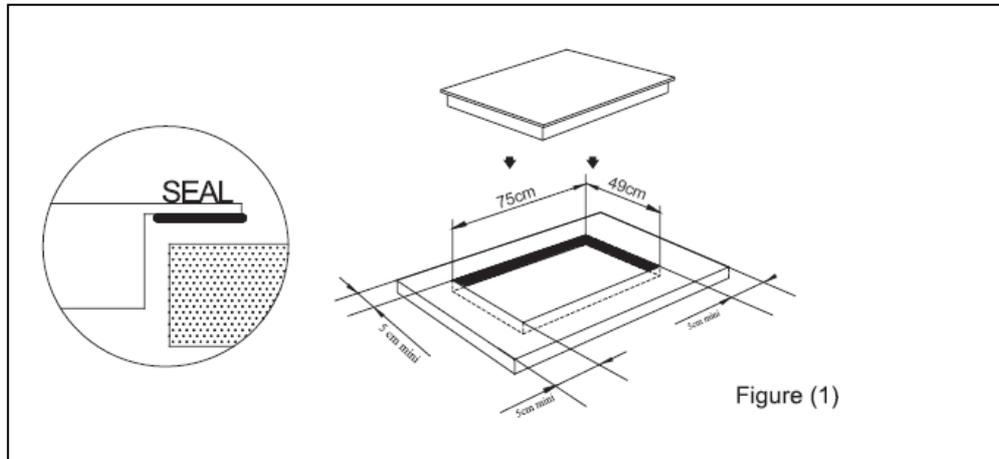
## **Auto shut down protection**

If the hob reaches its set time limit, the corresponding element will automatically shut off. If more than one element is in use, then all elements will cease operation when any one element reaches its set limit. These limits are shown in the table below (dictated by the elements power setting).

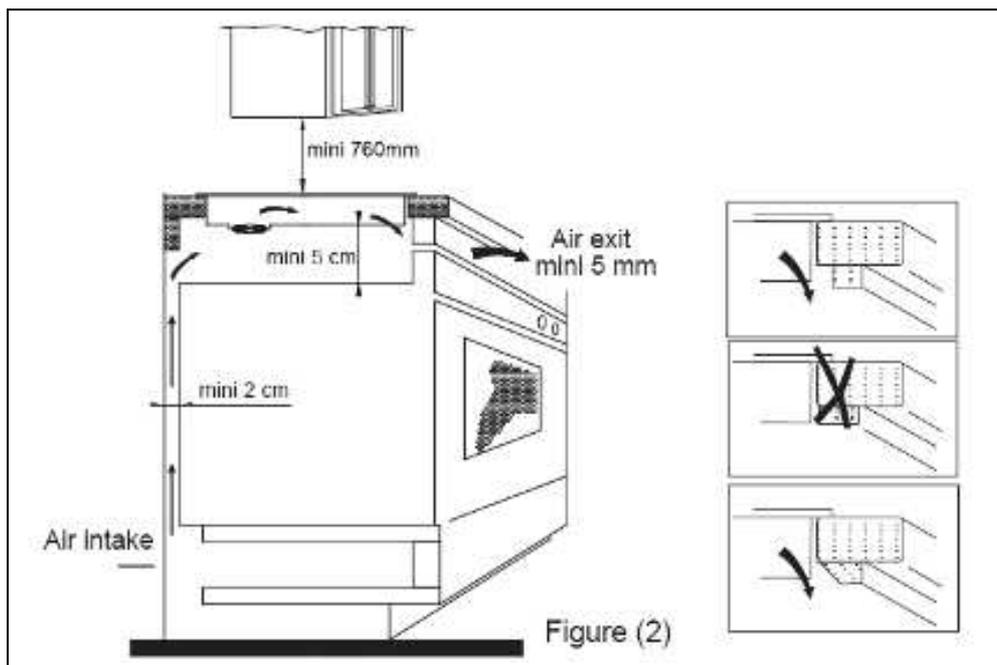
Power Level	1	2	3	4	5	6	7	8	9
Default working time (hour)	8	8	8	4	4	4	2	2	2

# INSTALLATION

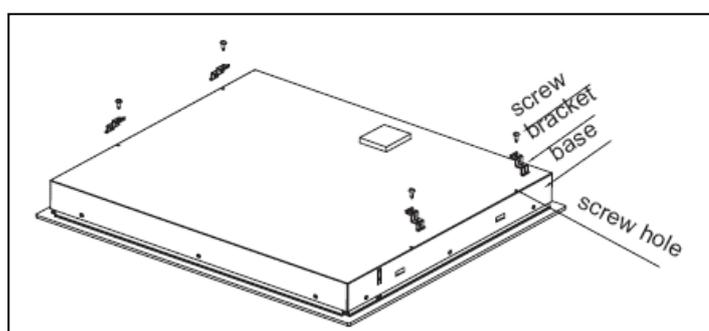
1. Cut a hole in the table surface according to the size shown in the drawing. For the purpose of installation and use, a minimum of 50mm space shall be preserved around the hole. Be sure the thickness of the table surface is at least 30mm. Please select heat-resistant surface material to avoid deformation caused by the heat. As shown in Figure (1).



2. Ensure the ceramic hob is well ventilated and the air inlet and outlet are not blocked. Ensure the ceramic hob is in good working state. As shown in Figure (2).



3. Fix the hob on the table by screw four brackets on the bottom of hob (see picture) after installation. Adjust the bracket position to suit for different tabletop thickness.



## CAUTIONS

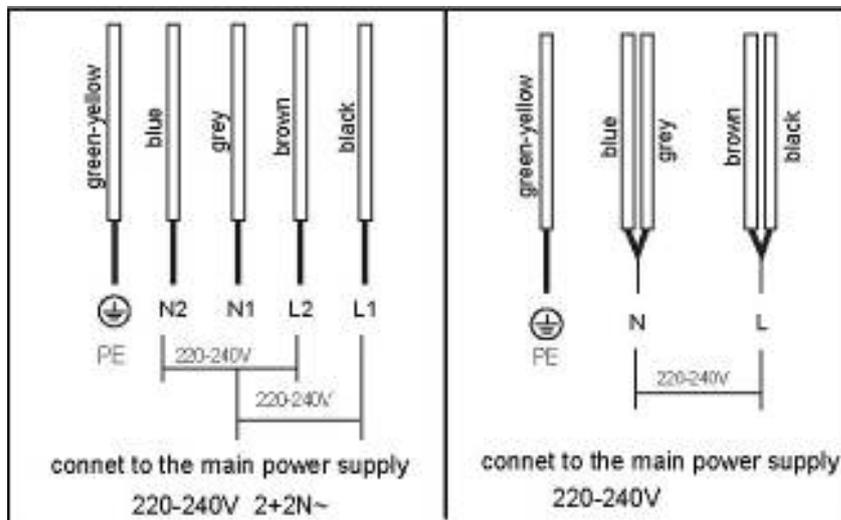
1. The ceramic hob must only be installed by a qualified technician.
2. The hob shall not be mounted to cooling equipment, dishwashers and rotary dryers etc.
3. To avoid any damage, the benchtop and adhesive must be made of suitable heat resistant properties.
4. A steam cleaner is not to be used.
5. If this hob is to be installed above a drawer or cupboard, a protective board able to withstand 120°C must be installed underneath with minimum clearance of 25mm. The 5mm air exit gap in the front of the cabinetry (refer fig.2) is required.
6. The adult should supervise children to make sure children can not play with the appliance.
7. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction, concerning the use of the appliance by a person responsible for their safety.
8. This appliance is intended to be used in household and similar applications such as: staff kitchen areas in shops, offices and other working environments; farm houses; by clients in hotels, motels and other residential type environments; bed and breakfast type environments.
9. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
10. Metal objects such as knives, forks, spoons and lids should not be placed on the surface of the glass panel as they may become hot.



## WIRING INFORMATION

### 4 Power connection

The socket shall be connected according to the relevant standard or connected to a single-pole cut-out. 30A minimum supply. The method of connection is shown in Figure (3):

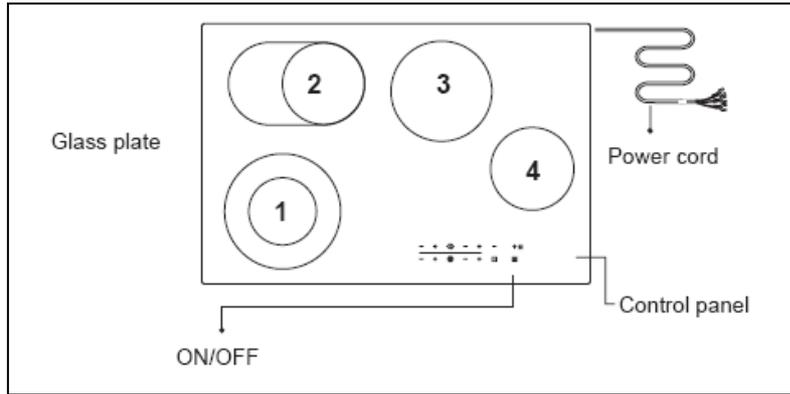


The installer must ensure that the correct electrical connection has been made and that it complies with ALL relevant electrical compliances and New Zealand standards.

If the cable is damaged and needs to be replaced, the operation must be only carried out the by an authorised person. If the appliance is being connected directly to the mains an omnipolar circuit breaker must be installed with a minimum opening of 3mm between contacts.

The installer must ensure that the correct electrical connection has been made and that it complies with New Zealand standards. The cable must not be bent or compressed. The cable must be checked regularly and replaced by authorised technicians only.

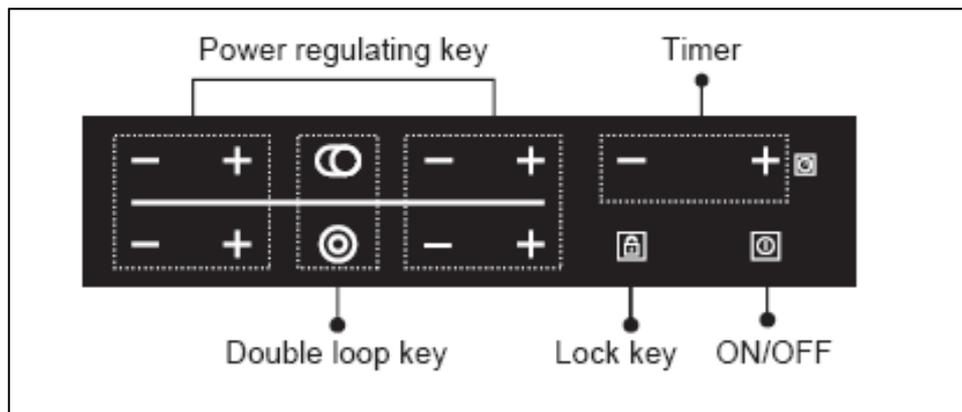
# FEATURES



1. Hob layout

Heating zone	1		2		3	4
	Inner	Outer	Inner	Outer		
Power(w)	1000	2200	1100	2000	1800	1200

2. Heating Zones Power Ratings



3. Control Interface Description

# OPERATING YOUR HOB

After turning the hob on, the buzzer will beep once, all indicators will light up for 1 second then go out. This indicates the hob is active, and is now in standby mode.

## Operation Instructions:

Switch on the ceramic hob by pressing the "On/Off" key. The hob will go into standby mode, with all the indicator showing "-". If the ceramic plate is hot, the indicator shows "-" and "H" alternately. Press the "-" or "+" to decrease or increase the power level. If the power level returns to 0, the zone switches off.

- Note:
1. In standby working mode, press the "ON/OFF" key, the hob will switch off.
  2. Press the "On/Off" key, if there is no any other action within 1 minute, the hob will switch off.
  3. Every heating zone is independent of each other.

## Double loop function

If you want to use bigger heating zone, press the "Double loop" key when the zone is in the working mode.

- Note:
1. The function is available in the 1# and 2# heating zone.
  2. You can change the power level from 1 to 9.
  3. When the Double loop function is on, the corresponding indicator shows "="

# OPERATING YOUR HOB

## Timing function

### Cooking Timer

1. Select one cooking zone by pressing the "-" or "+" of the corresponding heating zone.
2. The cooking zones display light will now flash.
3. Adjust timer by using the +/- buttons of the timer.
4. After the timer indicator display has flashed for 5 seconds, the timer is confirmed.

You will find a red dot display at the cooking zone indicator you selected. It reminds you this cooking zone is set with a timer setting. When the cooking timer expires, the corresponding cooking zone will be switched off automatically. Please Note: The cooking timer only works with one cooking zone at a time.

### Minute Minder

The timer can also be used as a standard minute minder.

1. Active the timer by pressing "+" or "-" key, the display shows "00".
2. Adjust the timer by pressing the +/-key.

**Note:** A single touch of the +/-key will increase or decrease the time by 1 minute, pressing and holding the +/- key you can adjust time by 10 minutes.

3. Once the desired time is selected release the +/-key.
4. After 5 seconds, the display will stop flashing and the minute reminder will start to count down.
5. The buzzer will beep for 30 seconds when the set time is reached and the display will show "--".

**Note:** The hob will operate as normal once the minute minder expires.

### Timing Cancellation

Press the "+" and "-" simultaneously.

### Lock function:

To ensure the safety of children, the hob has a lock functionality.

#### *Activating the lock function:*

When the lock is deactivated, touch the "Lock" key to activate, the timer indicator now shows "Lo". The rest of the keys are disabled except the "ON/OFF" key.

#### *Deactivating the lock function:*

When the hob in the locked mode, you can deactivate the lock function by holding down the "lock" key.

## Safety Reminders & Maintenance

### Safety Reminders and Maintenance

	Do not put any detergents or flammable materials in the equipment installed under the ceramic hob.
	Metallic objects such as knives, forks, spoons and lids should not be placed on the hotplate as they can get hot.
	Ensure all sealed foods such as canned goods are opened before heating.
	If the supply cord is damaged, it must be replaced by a service agent or a similarly qualified technician.
	Do not cook using rough or uneven surfaced pots or pans, as they may damage the ceramic surface.
	If the surface is damaged, cease using immediately and seek a qualified technician.
	Never wash the hob directly with water.
	Never run the hob without cooking pots on it as this may affect the hob's performance.
	After extended use, residual heat will remain on the corresponding heating zone. Treat with care and caution.
	Keep this electrical appliance out of reach of children or infirmed persons. Do not let them use the appliances without supervision.
	Indoor domestic use only.
	Clean the ceramic hob on a regular basis to prevent foreign matter from causing damage and affecting performance.

## Cleaning & Maintenance

You can easily clean the surface of the ceramic hob by following the methods given in the table.

Type of contamination	Method of cleaning	Articles used for cleaning
Light	Clean with hot water and damp sponge.	Cleaning sponge.
Accumulation of dirt	Clean with hot water and abrasive sponge.	Special cleaning sponge for ceramic glass.
Rings and lime scale	Apply white vinegar to the polluted zone, and then wipe it dry with soft cloth.	Special cleaning agent for ceramic glass.