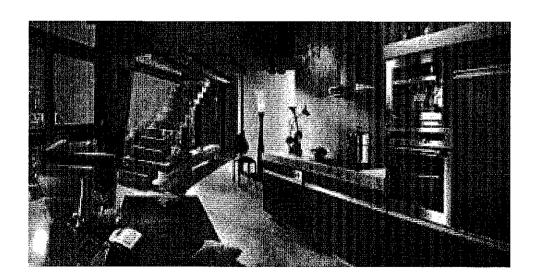
Table de cuisson Cooking Hob

FR

DTG1018 Modular Gas Hob

De Dietrich



De Dietrich 🐟

ER

02

Dear Customer,

ΕN

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You have just acquired a DE DIETRICH cooking hob and we would like to thank you.

Our research teams have created this new generation of appliances for you. Their quality, appearance, functions and technological advances make them exceptional products, showcases of our unique know-how.

Your new **DE DIETRICH** hob will blend harmoniously into your kitchen and perfectly combine cooking performance and ease of use. We wanted to offer you a product of excellence.

In the line of **DE DIETRICH** products, you will also find a wide range of ovens, microwaves, suction hoods, dishwashers, and refrigerators, all of which can be integrated and all of which can be coordinated with your new **DE DIETRICH** cooking hob.

Of course, in an ongoing effort to better satisfy your demands with regard to our products, our after-sales service department is at your disposal and ready to listen in order to respond to all of your questions and suggestions (contact information at the end of this booklet).

Log onto our website <u>www.dedietrich-electromenager.com</u> where you will find our latest innovations as well as useful and complementary information.

DE DIETRICH Setting New Values

As part of our commitment to constantly improving our products, we reserve the right to make changes to them based on advances to their technical, functional and/or aesthetic properties.

Important: Before installing and using your appliance, please read this installation and Usage Guide carefully, as it will allow you to quickly familiarise yourself with its operation.

www.dedietrich-electromenager.com

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SAFETY GUIDELINES

SAFETY GUIDELINES

- We have designed this cooking hob for use by private individuals in their homes.
- This appliance must be installed in compliance with currently applicable regulations and used only in a well-ventilated location. Consult this guide before installing and using your appliance.
- -All cooking should take place under your surveillance.
- These cooking hobs are intended exclusively for cooking beverages and foodstuffs and do not contain any asbestosbased materials.
- -This appliance is not connected to a combustion by-product disposal system. It must be installed and connected in compliance with all applicable laws. Special attention should be given to applicable regulations concerning ventilation.
- Do not store cleaning PRODUCTS or FLAMMABLE PRODUCTS (aerosol cans or pressurised containers, as well as papers, cookbooks, etc.) in the cabinet underneath your cooking hob.
- If you use a drawer located under the hob, we recommend that you avoid using it to store items that are heat sensitive (plastic, papers, aerosol cans, etc.).
- -Your hob should be disconnected from power and fuel supplies (electricity and gas) before any repairs.
- When you connect the power cables of any electrical appliances plugged in close to the hob, ensure that they are not in contact with the cooking zones.
- —As a safety measure, do not forget to close the general supply tap for gas distributed by pipe or the tap of the tank for butane or propane gas after use.
- -The CE mark is affixed to these tables.
- Installation should only be performed by installers and qualified technicians.
- -Before installation, ensure that the local distribution conditions (gas type and pressure) and the appliance's settings are compatible.
- -This hob is compliant with standard

EN 60335-2-6 relating to the heating of cabinets and the Class 3 standard with regard to installation (as per standard EN 30-1-1).

N Warning

The required settings for the hob are written on a sticker located in the plastic bag, as well as on the packaging.

In order to easily locate the reference information for your appliance, we recommend that you note it on the "After-Sales Service Department and Customer Relations" page (this page also explains where to find this information on your appliance).

- This appliance is not intended to be used by persons (including children) with reduced physical, sensory or mental abilities, or persons lacking experience or awareness, unless using it with the help of a person responsible for their safety, or under supervision and with prior instruction in its use.
- Please make sure that children do not play with the appliance.

CARING FOR THE ENVIRONMENT

CARING FOR THE ENVIRONMENT

 This appliance's packing materials are recyclable. Recycle them and play a role in protecting the environment by depositing them in local authority containers provided for this purpose.

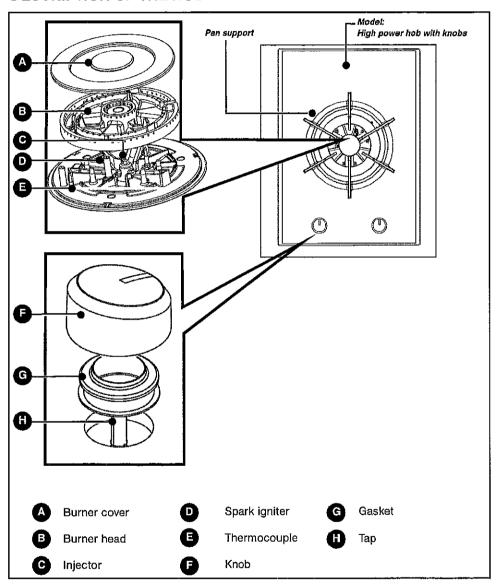


Your appliance also contains various recyclable materials. It is therefore marked with this logo to indicate that, in European Union countries, used appliances must not be mixed with other waste. Appliance recycling organised by

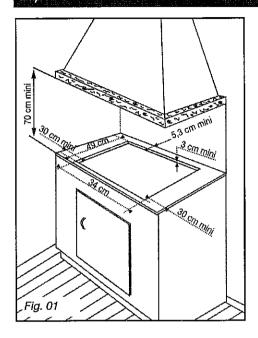
your manufacturer will thus be carried out in optimum conditions, in accordance with European directive 2002/96/CE relating to electrical and electronic equipment waste. Contact your local council or your retailer to find out the drop-off points for used appliances that are nearest to your home. We thank you for your help in protecting the environment.

DESCRIPTION OF YOUR APPLIANCE

• DESCRIPTION OF THE HOB



Tip
This Guide to Installation and Use is valid for several models. There may be minor differences in details or fittings between your appliance and the descriptions provided.



APPLIANCE				
	Width	Depth	Thickness	Model
Standard cabinet cut-out	34 cm	49am	depending on cabinet	38 cm
Standard cabinet cut-out	34 cm	49am	depending on cabinet	38 cm
Total dimensions above the work surface	38 am	52 an	5 cm	38.cm
Total dimensions below the work surface	34 cm	48 am	5.1 cm	38 cm

CHOICE OF LOCATION

Your appliance should be flush mounted in the surface of a support cabinet that is a minimum of 3 cm thick, made of a material that resists heat or that is covered with such a material.

is covered with such a material.

So as not to inhibit the movement of cooking utensils, there should not be to any obstacle within 30 cm of the hob to the right or left or back.

If a horizontal divider wall is positioned under the hob, it should be placed between 10 cm and 15 cm away from the top of the work surface. Never store aerosol cans or pressurised containers in any compartment that may exist under the hob (see chapter "Safety instructions").

BEFORE INSTALLATION

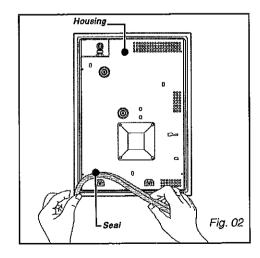
of your applicance and to ensure leaktightness between the drawer unit and the work surface, make sure that you glue the seal provided in the plastic had (Fig. 02)

- plastic bag (*Fig. 02*).

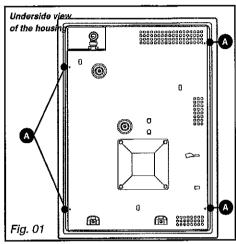
 Remove the pan supports, the burner covers and burner heads; noting their positions.
- -Turn the hob over and carefully place it on top of the opening in the cabinet so as not to damage the knobs and spark plugs.
- Glue the foam seal, supplied with the appliance, to the outside edge of the frame. This seal ensures leaktightness between the glass and the work surface.

(Fig. 02: model with touch-sensitive controls).

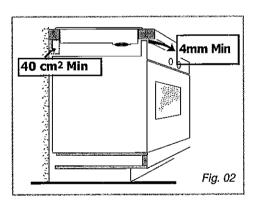
- Place your hob in the opening of the support unit, carefully centering it in the cut-out.
- Reposition the pan supports, burner covers and burner heads.
- Connect the hob's power cable to your kitchen's electricity supply (see section "Electricity connection").
- Connect your appliance to the gas supply (see section "Gas connection").

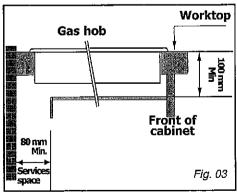


FITTING TIPS



A Mounting holes





- If you wish, you can immobilise the hob using the four mounting brackets delivered with their screws, fixed to the four corners of the casing. You must use the holes provided for this purpose, according to the diagram above (Fig. 01).
- Stop screwing when the mounting bracket starts to become deformed.
 Do not use a screwdriver.

CASE OF FLUSH FITTING ABOVE A DRAWER, OF A CABINET WITH A DOOR OR DRAWER

• Above an empty cabinet or a drawer (Fig. 02).

Fitting your hob above an oven requires the oven to be fitted low. It is recommended that the hob not be installed above an oven if the oven's ventilation is not frontwards.

Create an air vent in the partition to the right or left of the oven, of 40 cm².

Warning
The hob's heat-safety features prevent it being used while it is in pyrolysis mode.

• ELECTRIC CONNECTION

Your hob is supplied with a power cable (type H05VVF cross-section 1 mm²) with 3 conductors (including 1 ground: green/yellow). These conductors must be connected to the grid via a standardised CEI 60083 live + ground + neutral electrical outlet or or an all-pole cut-off device with a minimum distance between contact openings of 3.5 mm.

	220-240 V~ - 50 Hz		
H05V2V2F cable - T90	3 conductors including 1 ground		
Cross-section of conductors in mm²	1		

The plug of the electrical outlet must be accessible after installation.

Warning:
If the power cable is damaged, it must be replaced by a cable or a special kit available from the manufacturer or its After-Sales Service Department..

GAS CONNECTION

Preliminary comments

If your hob is installed above an oven or if proximity to other heating elements poses a threat of overheating the connection, you must insulate the cable in a rigid pipe.

If a hose or soft pipe (in the case of butane gas) is used, it should not come into contact with a moving part of the cabinet, nor should it pass through a location that may become blocked.

Warning

All soft pipes and hoses whose service life is limited must have a maximum length of two meters and must be accessible along their entire length. They must be replaced before the end of their service life (marked on the pipe). Regardless of the means of connection chosen, ensure that the connection is leaktight, after installation, with soapy water.

The gas connection must be installed in compliance with applicable regulations in the country of installation.

Gas distributed by pipe, natural gas, propane-air gas or butaneair gas

For your safety, you must choose from the three following connection options:

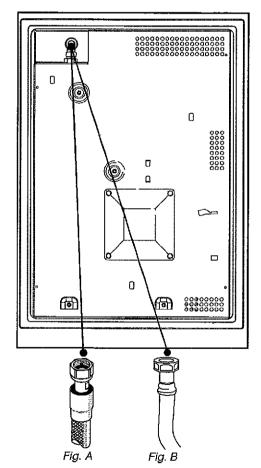
- Connection with a rigid pipe made from copper and with screw-on mechanical connectors (G1/2 gas standard mark). Make the connection directly to the end of the elbow fitted on the appliance.
- Connection with a wavy metal hose (stainless steel) with screw-on mechanical connectors (compliant with the NF D 36-121 standard) whose service life is unlimited (Fig. A).
- Connection with a reinforced rubber hose with screw-on mechanical connectors (compliant with the NF D 36-103 standard) whose service life is 10 years (Fig. B).

Warning

When connecting your hob's gas supply, if you have to change the direction of the elbow fitted on the appliance:

(1) Change the seal.

Screw on the elbow's nut, being careful not to exceed a torque of 17 N.m.i



• Gas supplied by tank or cylinder (butane/propane)

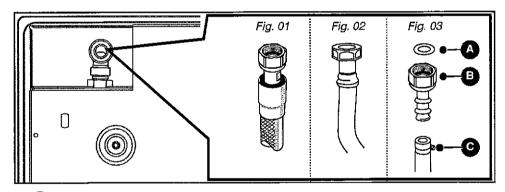
For your safety, you must choose from the three following connection options:

- Connection with a rigid pipe made from copper and with screw-on mechanical connectors (G1/2 gas standard mark). Make the connection directly to the end of the elbow fitted on the appliance.
- Connection with a wavy metal hose (stainless steel) with screw-on mechanical connectors (compliant with the NF D 36-125 standard) whose service life is unlimited (Fig. 01).
- Connection with a reinforced rubber hose with screw-on mechanical connectors (compliant with the NF D 36-112 standard) whose service life is 10 years (Fig. 02).

In an existing system, a soft pipe fitted with clamps (compliant with the XP D 36-110 standard) whose service life is five years may be used. It is necessary in this case to use an adaptor without forgetting to fit a sealing washer between the adaptor and the hob's elbow (Fig. 03).

Tip
You can obtain the adaptor and the sealing
washer from your After-Sales Service
Department.

Warning
Screw on the adaptor with a torque not exceeding 25 N.m.



- A Seal (not provided)
- B Adaptor (not provided)
- Clamp (not provided)

CHANGING THE GAS SUPPLY

Warning
Your appliance is sold pre-set for natural gas.

The injectors required for adapting it to butane/propane can be found in the plastic bag containing this guide.

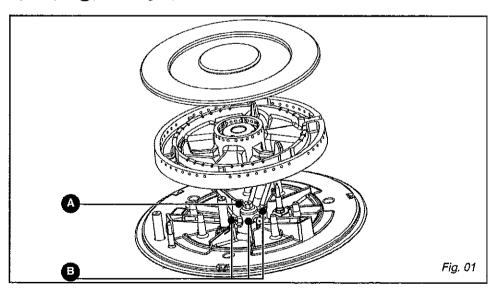
Each time you change the gas supply, you must complete the following:

- Adapt the gas connection
- Change the injectors
- Adjust the hob connections.
- Adapt the gas connection: Refer to the "Gas Connection" section.
- Change the Injectors, proceeding as follows:
- Replace the grill, the cap, and the head of the burner.
- Using a No.10 spanner, unscrew the central injector located at the base of the burner unit (see (A)) and using a No. 7 spanner, unscrew the 3 injectors located around the central injector (see (B)) around Fig. 01).

- Replace the corresponding gas injectors, in accordance with the positioning of the injectors and the gas characteristics table shown at the end of this section. To do this:
- First screw them in manually until the injector locks into place.
- Apply the spanner to the injector.
- Turn the spanner clockwise.
- Replace the head of the burner, the cap and the grill.

Each time you change the gas supply, tick the box corresponding to the new gas level on the label found in the plastic bag. Refer to the corresponding "Gas Connection" section.

Warning
Screw on the adaptor with a torque not exceeding 4 N.m.
Exceeding this limit may damage the product.



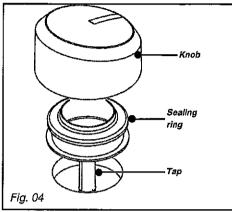
- Adjust the hob connections: these are located underneath the knobs (Fig. 04).
- Proceed one tap at a time.
- Remove the knobs and the gaskets by pulling them up.

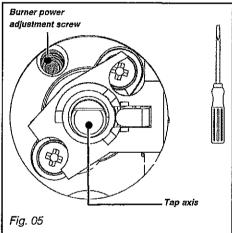
- Switching from natural gas to butane/propane

- Using a small flat-head screwdriver, **screw in** the brass burner power screws (yellow) (Fig. 05), all the way in, screwing them **in a clockwise direction**.
- ~ Replace the gaskets and the knobs, paying careful attention to their direction and ensuring that the knobs are pushed in all the way.

- Switching from butane/propane to natural gas

- Unscrew the brass (yellow) burner power screws (Fig. 05), using a small flat-head screwdriver, turn twice counterclockwise.
- Replace the knob.
- Light the burner in maximum heat mode, then turn down to reduced heat mode.
- Remove the knob again, then turn the burner power screw **clockwise** until it reaches the lowest possible setting that does not extinguish the flame.
- Replace the gasket and knob.
- Make several attempts to change from the maximum flow rate to the minimum: the flame should not go out; if it does, unscrew the burner-power screw so as to obtain good flame retention during these position switches.
- Reposition the burner heads, burner covers and pan supports on the hob.





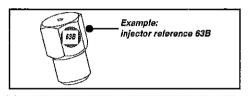
• Gas Properties

		FR-GB	FR-GB	FR-GB	FA
Appliance intended to be installed for use with	:	Butane	Propane	Natural gas	Natural gas
FRcat II 2E+8+		G30	G31	G20	G25
GBcat 112H3+					
Hourly rate below:		28-30 mbar	37 mbar	20 mbar	25 mbar
at 15° C under 1013 mbars					
CENTRAL BURNER		ALMANGE OF THE		energia estat estat 200	
Marking engraved on injector		49B	49B	74B	74B
Nominal heat release rate	(kW)	1,00	1,00	1,00	1,00
Reduced energy flow (with and without safety)	(kW)	0,620		0,615	0,615
Hourly rate	(g/hr)	73	71		
Hourly rate	(l/hr)			100	116
EXTERNAL RING		(dominant)			
Marking engraved on injector		63B	63B	97B	97B
Nominal heat release rate	(kW)	4,60	4,60	5,05	5,05
Reduced heat release rate (with safety)	(kW)	2,050		2,050	2,050
Hourly rate	(g/hr)	334	329		
Hourly rate	(l/hr)			481	559
TOTAL FOR HIGH-POWER HOB					
Total heat release rate	(kW)	5,60	5,60	6,10	6,10
Maximum flow rate	(g/hr)	407	400		
	(l/hr)		1	581	675

• Markings on the injectors

The table below shows where the injectors are positioned on your appliance according to the type of gas used.

Each number is marked on the injector.



MARKINGS ON THE INJECTORS

38 cm hob with high-power flame

Natural Gas



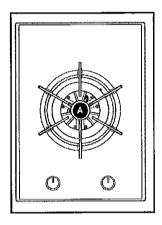
Butane/Propane Gas



2 / USING YOUR APPLIANCE

• DESCRIPTION OF THE WORKTOP

Model 1 burner with control knobs DTG1018 */*



A High-power burner 6,1kW (*)

(*) Power obtained with G20 natural gas

2 / USING YOUR APPLIANCE

• SWITCHING ON THE GAS BURNERS

Each burner is supplied by a tap which can be opened by pressing it and turning it in in a counterclockwise motion.

The point "O" corresponds to a closed tap.

- Choose the desired burner by using the symbols located near the knobs (e.g.: central burner (a) or external ring (b)).

You can use the central burner and the external ring together.

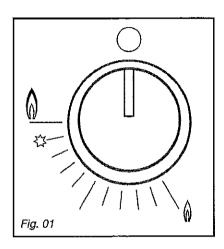
Your hob is fitted with a burner-ignition system built into the knobs.

- —To light a burner, press on the knob and turn it in a counterclockwise direction \curvearrowleft to the maximum setting \lozenge .
- Continue to press on the knob to produce a series of sparks until the burner lights.

The setting for more moderate flame intensities is between the symbol α and the symbol α .

Tip
When a knob becomes difficult to turn,
do not force it. Call the installer for
emergency repairs.

If the flame goes out accidentally, reignite normally following the lighting instructions.



2 / USING YOUR APPLIANCE

COOKWARE TO BE USED WITH GAS BURNERS

Which burner should you use depending on your cookware?

Burner high-power flame	External ring	Central burner
20 to 30 cm	20 to 30 cm	8 to 14 cm
Wok	Boiling	Gentle simmer

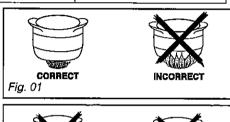
- Adjust the ring of flames so that they do not extend beyond the edges of the cookware (Fig. 01).
- Do not use cookware with a concave or convex bottom (Fig. 02).
- Do not leave a gas burner operating with empty cookware.
- Do not use cookware that partially covers the knobs.
- Do not use cookware that goes over the edges of the cooking hob.
- Do not use heat distributors, toasters (Fig. 03), steel meat broilers or stewpots that have feet resting on or touching the glass top
- Only cooking hobs with the "high power" burner are equipped with a special "wok"type grid.

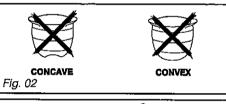
This wok type grid allows you to use concave cookware. Supplied only for "high power" burners, it provides better flame distribution under large receptacles such as woks (Fig. 04).

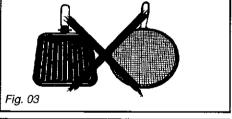
 Keep natural ventilation orifices in your home open or install a mechanical ventilation device (mechanical ventilation hood).

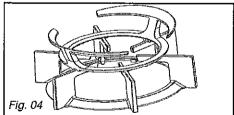
Intensive, prolonged use of the appliance may require additional ventilation; you can, for example, open a window or provide more effective ventilation or increase power to the mechanical ventilation, if such a system is installed (a minimum air flow of 2 m3/hr per kW of gas power is required).
 Example: 38 cm hob - 2 gas burners

total power: 3.6 + 0.85 = 4.45 kW $4.45 \text{ kW} \times 2 = 8.90 \text{ m}^3/\text{hr minimum flow}$









3 / DAILY CARE OF YOUR APPLIANCE

• MAINTAINING YOUR APPLIANCE

MAINTENANCE	WHAT TO DO	PRODUCTS/ACCESSORIES TO BE USED
Of the spark plugs and injectors	In the event that the spark plugs become soiled, clean them using a small, hard-bristled brush (non-metallic). The gas injector is located in the centre of the burner in the form of a crucible, Be careful not to clog it during cleaning, as this will reduce the performance of your hob. If it is obstructed, use a safety pin to unclog the injector.	Small, hard-bristled brush. Safety pin
Of the pan supports and gas burners	For tough stains, use a non-abrasive cream, then rinse with clean water. Carefully wipe each part of the burner before using your hob again.	. Gentle scrubbing cream Cleaning sponge
Of the glass worktop	- Clean with warm water and then wipe. For tough stains, use products designed for vitroceramic glass,	- Cleaning sponge - Special vitroceramic glass products (e.g.: Cera-Clean).

Warning
- Never clean your appliance while it is in operation. Set all the electric and gas controls to zero.

- If a crack appears in the surface of the glass disconnect your appliance immediately to prevent a risk of electric shock. Contact the After-Sales Service Department.

- Tips

 It is better to clean the parts of the hob by hand rather than in the dishwasher.
- Do not use steam cleaning.

4 / SPECIAL MESSAGES, INCIDENTS

• DURING USE

YOU OBSERVE THAT:	WHAT SHOULD YOU DO?
* Lighting of burners: There are no sparks when you press the knobs.	Check the electrical connection of your appliance Check that the spark plugs are clean. Check that the burners are clean and properly assembled If the hob is attached to the work surface, check that the mounting brackets are not deformed. Check that the gaskets under the knobs are not coming out of their slots.
When you press a knob, all the burners spark at the same time (for model with knobs).	. This is normal. The lighting function is centralised and controls all of the burners simultaneously.
There are sparks, but the burner(s) does(do) not light.	Check that the gas inlet pipe is not pinched. Check that the length of the gas inlet pipe is less than 2 meters. Check that the gas inlet pipe is open. If you have gas in a cylinder or tank, check that it is not empty. If you have just installed the hob or changed the gas cylinder, hold the knob down in the maximum open position until gas arrives in the burners. Check that the injector is not clogged; if it is, unclog it with a safety pin. Light your burner before placing your saucepan on it.
On sparking, the flame ignite but then go out as soon as the knob is released (for model with knobs).	. Press firmly down on the knobs and hold them down for a few seconds after the appearance of flames Check that the parts of the burner are correctly mounted Check that the gaskets under the knobs are not coming out of their lodging Avoid strong air currents in the room Light your burner before placing your saucepan on it.
• In reduced heat mode, the burner goes out or the flames remain high.	Avoid strong air currents in the room. Check that the gas type being used corresponds to the injectors installed (see the markings on the injectors in the "Gas properties" section). Reminder: The cooking hobs are sold pre-set for use with gas from the grid (natural gas). Check that the burner-power screws are properly set (see "Changing the Gas Supply" section).
•The flames look irregular or uneven.	Check the cleanness of the burners and injectors under the burners, the burner assembly, etc. Check that there is enough gas in the cylinder.

5 / COOKING CHART

• GUIDE TO GAS COOKING

	PREPARATIONS	TIMES	HIGH POWER	BURNER CENTRAL	RING EXTERNAL
SOUPS	Broths Thick soups	8-10 minutes	X		
FISH	Court-bouillon Barbecue	8-10 minutes 8-10 minutes	X X		
SAUCES	Hollandalse, Bearnalse Bechamel, Aurore	10 minutes		×	
VEGETABLES	Chicory, spinach Cooked peas Provençal tomatoes Browned potatoes Pasta	25-30 minutes 15-20 minutes	x x x x	×	x
MEATS	Steak Blanquette, Osso-bucco Pan-fried cuttets Fillet	90 minutes 10-12 minutes 10 minutes	X X		
FRYING	Chips Fritters		X X		×
DESSERTS	Rice pudding Fruit compote Pancakes Chocolate Custard Coffee (small percolator):	25 minutes 3-4 minutes 3-4 minutes 10 minutes		X X X	
VISCELLANEOUS	Paella	25 minutes		X	

6 / SOME TIPS

Lighting with gas safety feature	Hold the knob completely pressed down for a few seconds after the flame appears to trigger the safety system. If there is a power failure, the burner may be lit by bringing a match to the burner and at the same time pressing the corresponding knob.
Use of cookware	Always use stable cookware, that has a flat bottom and does not get damaged by heat. Use cookware of an appropriate size the diameter of the bottom of the cookware should be equal to or greater than the diameter of the electric cooking plate.
General maintenance	. Regularly clean the burners: this is vital for them to operate correctly and to ensure a stable and regular flame Check that the spark plugs are clean. Thoroughly dry the burners and burner covers before replacing them Finish cleaning by passing a piece of absorbent paper over the glass worktop to remove any trace of humidity.
Tips:	Once the water starts to boll, reduce the burner's heat to prevent overflowing. Cover your saucepans with lids to save energy.

Tip
— In all cases, for more detailed information carefully read each page of the instructions.

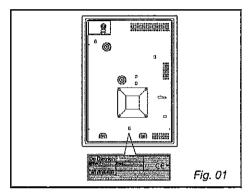
7 / PERSONAL NOTES

7 / PERSONAL NOTES

8 / AFTER-SALES SERVICE DEPARTMENT

• SERVICE CALLS

Any repairs to your appliance must be carried out by a qualified professional authorised to work on the brand. When you call, mention your appliance's complete reference (model, type, serial number). This information appears on the manufacturer's nameplate (Fig. 01).



GENUINE REPLACEMENT PARTSDuring any servicing, ask that they use only **genuine replacement parts.**



To preserve your appliance, we recommend that you use Clearit cleaning products,



Professional expertise serving individuals.

Clearit offers you professional products and solutions designed for the daily care of your household appliances and kitchens.

They are on sale at your regular retailer, along with a complete line of accessories and consumables.