

GEMINI & SLIMLINE
SOLID PLATE HOBS

DEFY



Customer Care Line
(after sales service)

086 100 3339

Part number: 3849560100 AB

Cooking
Instruction manual

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Introduction

Congratulations on the purchase of this quality hob.

We, the manufacturer, trust that you will enjoy many years of trouble free use. Please read these instructions carefully before using the hob.

This book will provide you with information on how to operate and care for your hob in order that you gain the maximum benefit from it.

Unpacking

- Please ensure that packaging material is disposed of in a responsible manner.
- Plastic bags should be cut up to prevent children playing with them and accidentally suffocating.
- Some models feature a protective film over the stainless steel. This film must be carefully removed before using the hob.
- If the appliance is damaged in any way, do not use it. Report the damage to your dealer, who will take the necessary corrective action.

Please register your product at www.defy.co.za

Important safety instructions

This section contains safety instructions that will help you avoid risk of injury and damage. All warranties will become void if you do not follow these instructions.

General safety

- 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.
- Young children should be supervised to ensure that they do not play with the appliance.
- Installation and repair procedures must always be performed by Authorized Service Agents. The manufacturer shall not be held responsible for damages arising from procedures carried out by unauthorized persons which may also void the warranty. Before installation, read the instructions carefully.
- Do not operate the product if it is defective or has any visible damage.

- Ensure that the product function knobs are switched off after every use.

Electrical safety

- If the product has a failure, it should not be operated unless it is repaired by the Authorized Service Agent. There is the risk of electric shock!
- Only connect the product to a grounded outlet/line with the voltage and protection as specified in the “Technical specifications”. Have the grounding installation made by a qualified electrician while using the product with or without a transformer. Defy shall not be liable for any problems arising due to the product not being earthed in accordance with local regulations.
- Never wash the product by spreading or pouring water onto it! There is the risk of electric shock!
- The product must be disconnected from the mains supply during installation, maintenance, cleaning and repairing procedures.
- If the electrical supply is restricted, means of all-pole disconnection must be accessible and incorporated in the fixed wiring in accordance with the regulations.

- If the power connection cable for the product is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The appliance must be installed so that it can be completely disconnected from the network. The separation must be provided either by a mains plug, or a switch built into the fixed electrical installation, according to construction regulations.
- Any work on electrical equipment and systems should only be carried out by authorized and qualified persons.
- In case of any damage, switch off the product and disconnect it from the mains. To do this, turn off the fuse at home.
- Make sure that fuse rating is compatible with the product.
- Never use the product when your judgment or coordination is impaired by the use of alcohol and/or drugs.
- Be careful when using alcoholic drinks in your dishes. Alcohol evaporates at high temperatures and may cause fire since it can ignite when it comes into contact with hot surfaces.
- Do not place any flammable materials close to the product as the sides may become hot during use.
- Keep all ventilation slots clear of obstructions.
- Do not use steam cleaners to clean the appliance as this may cause an electric shock.
- Do not use or store flammable products (alcohol, petrol, benzene etc.) near the appliance as these pose a fire risk.
- Danger of fire: Do not store items on the cooking surfaces.
- Unattended cooking on a hob with fat or oil can be dangerous and may result in fire. NEVER try to extinguish a fire with water, but switch off the appliance and then cover flame e.g. with a lid or a fire blanket.

Product safety

- The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements. Children less than 8 years of age shall be kept away unless continuously supervised.

- Do not spray aerosols in the vicinity of this appliance while it is in operation.
- Do not modify this appliance
- Where this appliance is installed in a marine craft or in caravans, it shall not be used as a space heater.
- Do not use the appliance for heating closed tins and glass jars. The pressure that would build up in the tin/jar may cause it to burst.
- Always keep children and infirm persons away from the appliance when it is in use.
- Use a deep pan, large enough to cover the appropriate cooking zones.
- Always dry food thoroughly before placing it in hot oil or fat. Frozen food in particular will spit and splatter if added too quickly.
- Never fill the pan more than one third full of fat or oil.
- Never heat fat or fry with a lid on the pan.
- Do not fry too much food at once. This lowers the temperature of the oil or fat and results in fatty foods.
- Do not leave hot fat or oil unattended. If overheating occurs, these could catch fire.
- Do not modify this appliance

- This appliance is not intended to be operated by means of external timer or separate remote control system

Intended use

- This product is designed for domestic use. Commercial use will void the guarantee.
- This appliance is for cooking purposes only. It must not be used for other purposes, for example room heating.
- The manufacturer shall not be liable for any damage caused by improper use or handling errors.

Safety for children


- Accessible parts may become hot during use. Young children should be kept away.
- The packaging materials will be dangerous for children. Keep the packaging materials away from children. Please dispose of all parts of the packaging according to environmental standards.
- Electrical and/or gas products are dangerous to children. Keep children away from the product when it is operating and do not allow them to play with the product.
- Do not place any items above the appliance that children may reach for.

Package information

- Packaging materials of the hob are manufactured from recyclable materials in accordance with Environmental Regulations.
- Do not dispose of the packaging materials together with domestic or other wastes. Take them to collection points designated by the local authorities.

Future Transportation

- Keep the product's original carton and transport the product in it. Follow the instructions on the carton. If you do not have the original carton, pack the product in bubble wrap or thick cardboard and tape it securely.

	<p>Danger of fire: Do not store items on the cooking surface.</p> <p>CAUTION: The cooking process has to be supervised. A short term cooking process has to be supervised continuously.</p> <p>WARNING: Unattended cooking on a hob with fat or oil can be dangerous and may result in a fire.</p>
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Know your product

- **Defy Solid plate hobs are available in two model sizes.:**
- **Gemini CP** model **with** a control panel in black enamel
- **Gemini NCP** model **without** a control panel in black enamel
- **Slimline CP** model **with** a control panel in black enamel
- **Slimline CP** model **with** a control panel in stainless steel
- **Slimline NCP** model **without** a control panel in black enamel
- **Slimline NCP** model **without** a control panel in stainless steel
- **Hobs with control panels** may be used on their own or with an eye-level oven.
- **Hobs without control panels** may only be used when connected to a Defy under-counter oven. The hob controls in this instance, are located on the oven fascia.

Please determine the type of hob you have purchased and read only the instructions pertaining to that model.

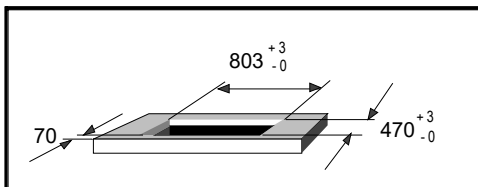
Cupboard design

- Cooking appliances generate considerable heat. The layout and materials of the mounting cabinet should take account of these characteristics.
- Surfaces and surrounding edges immediately adjacent to the hob should be able to withstand temperatures of up to 100°C without delaminating or discolouring.

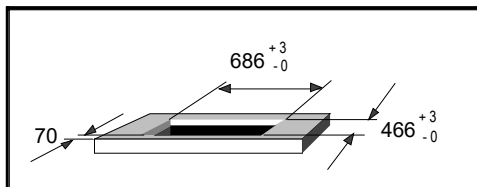
Aperture sizes

Gemini black enamel hobs

WITH a control panel

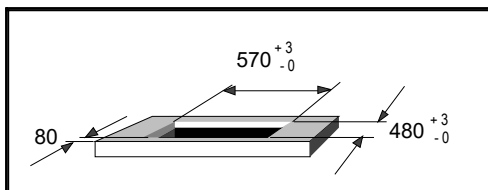


WITHOUT a control panel



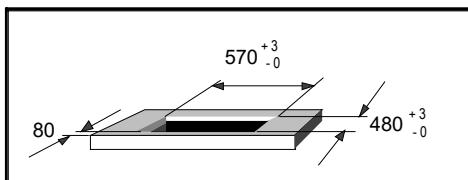
Slimline black enamel hobs

WITH and WITHOUT a control panel

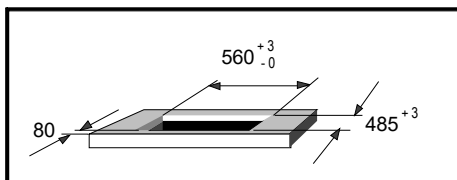


Slimline stainless steel hobs

WITH a control panel



WITHOUT a control panel



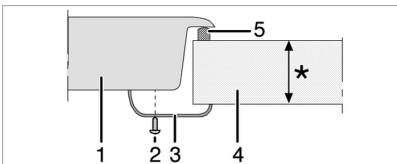
Installation for Solid plate hobs

Installation is the buyer's responsibility. The manufacturer accepts no liability for this service. Any action that the manufacturer has to take as a result of an erroneous installation will not be covered by the warranty.

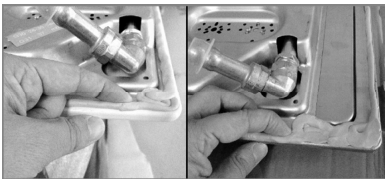
- The hob should be installed in a ventilated cupboard fitted with a sturdy worktop and must be secured using the fixing brackets provided. (see sketch below)
- **Hobs without control panels should be installed directly above the oven.**
- Allow an unrestricted air space of at least 75mm underneath the underside of the hob for ventilation and cooling purposes.
- In order to avoid foreign substances and liquids penetrating between the hob and the counter, please apply the putty supplied in the package on the contours of the lower housing of the hob, making sure that the putty does not overlap.
- Invert the hob on the worktop adjacent to the aperture before making the electrical connection. This will ensure sufficient cable length for subsequent servicing.

Fixing method

Suitable for Gemini Black Enamel hobs, Slimline Black Enamel hobs and Slimline Stainless steel hobs.



- 1 Hob
- 2 Screw
- 3 Installation clamp
- 4 Counter
- 5 Putty



Make sure the putty is filled on the base cover contours.

Electrical installation

This appliance must be earthed and the manufacturer and the seller do not accept responsibility for any damage due to incorrect installation or electrical connection.

Hobs with control panels

Earth leakage

This hob should not be connected through an earth leakage system.

Refer to S.A.N.S.10142

Connection to the power supply must be carried out by a licensed electrician, who will ensure that the hob is correctly connected and safely earthed. The rated current is printed on the serial number label attached to the base cover.

The hob must be connected to the mains through a double pole isolating switch which has a minimum clearance between the contacts of 3 mm. in both poles.

A means for disconnection must be provided in the fixed wiring.

Note:

The appliance is not intended to be operated by means of an external timer or separate remote-control system.

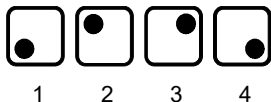
Hobs without control panels

Electrical connection is via connector blocks to the oven below the hob.

Please see the section pertaining to electrical connection as described in the oven manual.

Plate controls

1. Left front
2. Left back
3. Right back
4. Right front



The controls

The plate controls for hobs without a control panel are located on the oven fascia.

Ringer timer on Gemini hobs with a control panel only (Depends on model)

- The ringer timer may be used for timing a cooking period of up to 60 minutes.
- First wind the timer by turning the knob fully clockwise.
- Return the knob to the desired time period.
- At the end of this period the bell will ring.
- Note: If the timer is not first fully wound the bell may not ring.

Solid plate care guide

DO

BEFORE USING THE PLATES FOR THE FIRST TIME SWITCH THEM ON FOR FOUR MINUTES AT THE HIGHEST SETTING THIS ALLOWS THE PROTECTIVE COATING TO BURN IN

USE POTS THAT ARE SLIGHTLY BIGGER THAN THE PLATE AND THAT HAVE A SMOOTH FLAT BASE

TO CLEAN THE PLATE - WIPE IT WITH A DAMP CLOTH OR NYLON SCOURING PAD

SWITCH THE PLATE ON FOR A SHORT PERIOD TO DRY

TO INHIBIT CORROSION, PERIODICALLY APPLY SALT-FREE VEGETABLE OIL, SEWING MACHINE OIL OR ELECTRICAL HOT-PLATE POLISH. (AVAILABLE FROM DEFY SERVICE CENTRES)

DO NOT

DO NOT USE ONE POT ON TWO PLATES

DO NOT USE A POT ON AN UNMATCHED PLATE

DO NOT USE A POT WITH AN UNEVEN BASE

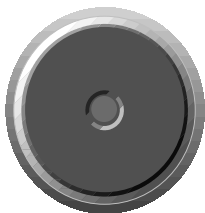
DO NOT USE A POT WITH A DIRTY OR WET BASE

TO CONSERVE ENERGY AND AVOID SPILLS WE RECOMMEND YOU KEEP A LID ON THE POT.

Solid plates

Red dot plates

- Plates featuring a red dot in the centre are thermal protection plates for increased performance.
- For your safety these plates are fitted with thermal limiters. Should a plate be accidentally switched on and left unattended, the limiter will reduce the power output of the plate and minimise the risk of overheating and the possibility of fire.



Caring for Solid Plates

- Before using the plates for the first time, switch them on for about 4 minutes at the highest setting. This allows the factory applied protective coating to burn in.
- To prevent blotchy discolouration and corrosion, moisture from splatters and spills should be cleaned off immediately.
- To clean the plates, wipe them with a damp cloth or nylon pad. A little liquid detergent may be used. Do not use metal scourers or sharp metal objects to clean the plates.
- **DO NOT USE A STEAM CLEANER.**
- After cleaning, dry the plates by switching them on for a short while.
- To prevent rust, periodically apply some, sewing machine oil or electrical hotplate polish available from Defy Service Centres. Extra attention is required in areas of high humidity or in close proximity to the sea.

Recommendations

- Use only pots with a solid level base. An uneven base can prolong cooking times and waste energy.
- Use pots with a base diameter slightly larger than the plate. This will ensure even heat distribution and prevent spillage from dripping onto and staining the hot plate.
- Always cover the pot with a lid. This will conserve energy and minimise spillage.
- Thermal shock could damage the plates. Do not put cold pots on very hot plates.


Plate controls

- Select the heat level by turning the relevant plate control knob to the required setting.
- The higher the number selected, the hotter the temperature of the plate will be.
- The plate indicator light will glow when a plate is switched on.

NOTE: THE WARRANTY DOES NOT COVER THE REPLACEMENT OR REPAIR OF CRACKED, RUSTED OR CORRODED PLATES.

Care guide for Slimline Stainless Steel models

CONDITION	ACTION	NOTES AND COMMENTS
Requires routine cleaning.	Mild detergent solution applied with soft sponge or cloth. Rinse and wipe dry.	If possible use warm to hand-hot water. A 5% addition of ammonia is beneficial.
Finger prints.	Pre-treat finger marks with alcohol or an organic solvent. Follow immediately with routine cleaning.	Minimize re-occurrence by applying a wax or silicone based household polish to the clean dry surface.
	Wipe with a little baby oil and a soft lint free cloth. Buff to shine.	Apply whenever necessary.
Stubborn stains and Discolouration.	Use only stainless steel sink cleaner and polish that has been approved by Defy appliances. (Available from Defy Service Departments).	Repeat several times rather than resorting to a single aggressive cleaning method.
Grease and fat splatter.	Wipe off excess with a soft cloth or paper towel. Use a water borne degreasing agent (dishwashing liquid).Follow up by routine cleaning.	
Scratches on the brushed finish.	For slight scratches, use a nylon pad loaded with an iron-free abrasive polishing compound. Follow the direction of the original texture. Follow up with routine cleaning. For deep scratches use a coarser abrasive initially and follow up as for light scratches.	Deep scratches will be difficult to remove completely. Do not use steel wool or metal scourers unless they are made from stainless steel.

	<p>SOME OF THE SUGGESTED PROCEDURES WILL ALTER THE SURFACE APPEARANCE OF THE TREATED AREA. THEY SHOULD THEREFORE BE APPLIED WITH DUE CONSIDERATION AND CARE.</p>
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Technical Specifications

Model	GEMINI SOLID PLATE	SLIMLINE SOLID PLATE
Volts	230V -250V 50Hz~	230V -250V 50Hz~
Amperes	22	22
Plate power rating (W)		
Large plate front	1500	1500
Small plate front	1000	1000
Small plate back	1000	1000
Large plate back	1500	1500
Hobs with control panels		
Integrated	Yes	Yes
6 Heat switches	4	4
Indicator lights	1	1
Available in:		
Black enamel	Yes	Yes
Stainless steel	No	Yes

The Manufacturer strives for continuous improvements. For this reason, the text and illustrations in this book are subject to change without notice.

Problem check

Before calling the customer care line:

PROBLEM

The plates do not work -

Solid plates are rusting -

The timer on Gemini hobs make a clicking noise -

SOLUTION

Check there is power to the wall switch.

Clean plates with a nylon brush, wipe off and dry. Apply a thin coating of salt free vegetable oil or hotplate polish available from Defy Service Centres

This is normal. Timers do make a clicking noise.

Remember that you may be charged for a service call even during the warranty period if the fault is due to or caused by any of the above.

Owner's responsibility

Since the following are not factory faults, they are the owner's responsibility.

- Damage to exterior finish.
- Breakage of glass and other components.
- Damage through improper use or installation of the appliance.
- Damage caused by moving the appliance.
- Cracked, rusted or corroded solid plates.

Purchase details for future reference, record the listed information in the space below.

The Serial number may be found on the label attached to the hob base.

Serial

No: _____

Date of

purchase: _____

Purchased

from: _____

Defy customer care call centre

If you have followed the instructions and still have a problem or have any service or spares queries, please contact the customer care line by sending an email to **service@defy.co.za** or by calling **0861 00 3339**. They will be able to advise you on any aspect of the appliance.

Defy Sub-Saharan Africa Branch contact details

ZAMBIA: SOUTHGATE INVESTMENTS LTD

Plot 1606, Sheki Sheki Road
P.O. Box 33681
Lusaka, 10101, Zambia
Tel: +260 0211 242332/3
Fax: +260 0211 242933
defyservicecenter@outlook.com

NAMIBIA: ATLANTIC DISTRIBUTORS (PTY) LTD

10 Tienie Louw Street, Northern Industrial Area
P.O. Box 21158, Windhoek, Namibia
Tel: (061) 216162
Fax: (061) 216134
atlantic@mweb.com.na

ZIMBABWE: TRADE COM AFRICA

Trade Com Africa, 183 Loreley Crescent
Msasa, Harare, Zimbabwe
Tel: +00263 773 438001
servicecentre@tradecomafrika.com

BOTSWANA: RAY MORGAN AGENCIES

RMA Service Centre, Plot 48, East Gate
Gaborone International Commerce Park
Kgale View, Gaborone
Botswana
Tel: +267 390 3996 / 390 3912
Fax: +267 318 7376
Cell: +267 7134 6539
service@rma.co.bw

SWAZILAND: LYNDS DISTRIBUTORS

P.O Box 716, Mbabane, Swaziland, H100
Tel: (00268) 2515 4310/8
Fax: (00268) 2518 4318
workshop@hoageys.co.sz

MOZAMBIQUE: COOL WORLD. LDA

Rua da Resistencia No. 97B R/C
Cell: +258 84 44 61 234
mdwholesale@mweb.co.za
Nosso Show Room
Av: da Industrias, Parcela No.735 * 735A
Machava, Maputo

Warranty

This certificate is issued by DEFY APPLIANCES (PTY) LTD manufacturers of Defy and Ocean products, hereinafter the Company, to the original purchaser only, of the appliance described on the certificate and shall constitute the only warranty given in respect of this appliance.

The Company warrants to the original purchaser that for a period of TWO YEARS from date of purchase the appliance is free from defect under normal domestic use, both in workmanship and material, subject to the following conditions.

1. Repair or replacement of any part of this appliance, found by the Company to be defective, shall be at the election of the Company. The Company reserves the right to effect such service through any of its Service Divisions or Authorised Service Dealers. The cost of such service shall be borne by the Company in full, provided that the appliance is located no further than 50 km from a Company Service Centre or an Authorised Service Dealer. Where the appliance is located beyond the 50 km radius, the purchaser shall be liable for the standard travelling charges, as determined by the Company.
CARRY IN SERVICE Microwave ovens, Compact cookers and small appliances are repaired in our service centres and are not collected from the customers home. Faulty units should be delivered to the purchasing dealer or to the nearest Company Service Centre for warranty repairs.
2. Cracked, rusted or corroded solid plates, vitreous enamelware, rust, cosmetic wear or cosmetic/external damage to products/components/fuses and lamps are specifically excluded from these warranties. It is an express condition of these warranties that the purchaser takes due care and attention in the use and maintenance of the appliance. Abuse, misuse in conflict with operating instructions, connection to incorrect voltages and subjection to commercial use shall release the Company from its obligations.
3. This warranty shall become void and cease to operate if the appliance is dismantled by, or any repairs to the appliance are effected by any persons not duly authorised by the Company, or if substitute parts not approved by the Company are used in the appliance, or if the serial number of the appliance is removed.
4. The Company shall not be responsible for damages resulting from fire, flood, civil disturbances or any Act of God. The Company shall not, in terms of these warranties be responsible nor held liable for any consequential loss or damage of any kind caused by or due to the failure or malfunction of the appliance. The Company shall not be responsible for damages caused by insect and/or animal infestation.
5. The Company shall not be responsible for transportation or other costs other than those incurred within the provisions of Point 1 of this Certificate.
6. **For warranties in the Republic of South Africa and Sub-Saharan Africa, please contact the customer care line. Please refer to the previous page for South African and Sub-Saharan African contact details.**
7. Where service is requested under warranty and no fault or defect can be found by the Company, all costs incurred will be for the purchaser's account.
8. This Certificate as well as your invoice will serve as proof of purchase. For the purpose of warranty, it will be essential to produce this Certificate and invoice. Failure to do so, will render the purchaser liable for service costs.

KEEP THIS CERTIFICATE AND SALES INVOICE AS PROOF OF PURCHASE FOR WARRANTY PURPOSES.