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You can read the recommendations in the user guide, the technical guide or the installation guide for TRICITY HG250B. You'll find the answers to all your questions on the TRICITY HG250B in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual TRICITY HG250B
User guide TRICITY HG250B
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Instructions for use TRICITY HG250B
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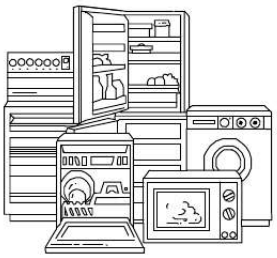

GAS HOB

INSTRUCTION BOOKLET - INSTALLATION AND SERVICING INSTRUCTIONS

MODEL NOS.
HG 250

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Manual abstract:

@@@@These warnings are provided in the interest of safety. @@@@Any installation and electrical work must be undertaken by a qualified electrician or competent person. The appliance must be installed according to the instructions. It is dangerous to alter the specifications or modify the product in any way. Ensure that the gas supply complies with the gas type stated on the identification label, placed near the gas supply pipe. Using a gas cooking appliance will produce heat and moisture in the room which it has been installed in. Ensure a continuous air supply, keeping the air vents in good conditions or installing a cooker hood with discharge tube. In case of intensive or long time use of the appliance, make the ventilation more efficient, by opening a window or increasing the electric exhaust fan power. Do not use this appliance if it is in contact with water. Do not operate the appliance with wet hands.
Always ensure that the control knobs are in the 'OFF' position when not in use. · The cooking zones heat up quickly when they are turned on. Turn them on only when you have placed a saucepan onto the cooking area. If you use an electric socket close to the hob, take care when using an electrical appliance that the cable does not touch the hot surface of the hob. Do not leave items on the hob surface.
Any item you place on the hob could be damaged if the hob is accidentaly turned on. Unstable or misshapen pans should not be used on the hob as unstable pans can cause an accident by tipping or spillage. Never leave the hob unattended when working with oil and fats because of the danger of fire. Never use plastic or aluminium foil dishes on the hob surface. Always remove any spillage from the surface of the hob immediately.
Do not allow spills to dry and harden. If you use a saucepan which is smaller than the heated area of the hob, the handle may become hot. Please, ensure that you protect your hands before touching the handle. @@@@@@Refer to your local Tricity Bendix Service Centre. @@You must therefore take great care when using the appliance. Children should be supervised at all times and should not be allowed to touch the hot surface or be in the vicinity when in use or until the appliance has cooled after use. Children also can injure themselves by pulling pans or pots off the hob. Your safety is of paramount importance. Therefore, if you sre unsure about any of the meanings of these WARNINGS, contact the Customer Care Department (See page 7). 3 CONTENTS SECTION 1 - Instructions for the User Description of the Appliance Operation Maintenance and Cleaning Help us to help You Tricity Bendix Service Force Addresses Guarantee for 12 Months SECTION 2 - Instructions for the Installer - Technical Data Installation Gas Connection Installation above Cupboard or Drawer Important Safety Requirements Electrical Connection Wiring Diagram Fault Finding Commissioning Servicing Convert from natural gas to LPG Page Page Page Page Page Page Page Page Page Page Page Page Page Page Page Page Page Page Page Page Page Page 5 5 6 6 7 8 10 11 12 12 13 14 15 16 17 19 20 20 This appliance is manufactured according to the following EEC directives: 73/23 EEC - 90/683 EEC - 93/68 EEC - 89/336 EEC - 90/396 EEC, current edition.

CLASS APPLIANCE: 3 APPLIANCE CATEGORY: APPLIANCE GAS SUPPLY: MANUFACTURER: II2H3+ Natural gas G20 / 20mbar ELECTROLUX ZANUSSI ELETTRODOMESTICI S.p.A. Viale Bologna 298 47100 FORLÌ (Italy) These instructions are only for the country stated by the symbol printed on the front cover of this instruction book. 4 INSTRUCTIONS FOR THE USER INSTALLATION It is mandatory that all operations required for the installation are carried out by a Competent Gas Installer (CORGI registered installers normally meet this criteria), and in accordance with existing rules and regulations. The relevant instructions are to be found in the second section of this manual. Please, ensure that, once the appliance is installed, it is easily accessible for the engineer in the event of a breakdown. This appliance meets the requirements laid down in EEC directive No. 89/336 relating to the suppression of radio and TV interferences. WHEN THE HOB IS FIRST INSTALLED Once the hob has been installed, it is important to remove any protective materials, which were put on in the factory.
DESCRIPTION OF THE APPLIANCE 3 5 1 6 7 8 4 2 1. 2. 3. 4. 5.
6. 7. 8. Hob Top Rapid Burner Semirapid Burners Auxiliary Burner Control knob for back right burner (semirapid) Control knob for back left burner (semirapid) Control knob for front left burner (rapid) Control knob for front right burner (auxiliary) 5 OPERATION HOB BURNERS To light a burner, turn the relevant knob anticlockwise to maximum position and push down the knob to ignite. Then adjust the flame as required.
If the burner does not ignite, turn the control knob to zero, and try again. When switching on the mains, after installation or a power cut, it is quite normal for the spark generator to be activated automatically. To ensure maximum burner efficiency, it is strongly recommended that you use only pots and pans with a flat bottom fitting the size of the burner used (see table), so that flame will not spread beyond the bottom of the vessel. It is also advisable, as soon as a liquid starts boiling, to turn down the flame so that it will barely keep the liquid simmering. IMPORTANT Be very careful when frying food in hot oil or fat, as the overheated splashes could easily ignite. IMPORTANT If the control knobs become difficult to turn, please contact your local Tricity Bendix Service Centre. Big (rapid) Medium (semirapid) Small (Auxiliary) 160 mm. 120 mm. 80 mm. 240 mm.

220 mm. 160 mm. Burner minimum diameter maximum diameter FO 0252 MAINTENANCE AND CLEANING Before any maintenance or cleaning can be carried out, you must DISCONNECT the appliance from the electricity supply. The hob is best cleaned whilst it is still warm, as spellage can be removed more easily that if it is left to cool. The pan supports, burner caps and crowns can be lifted off for cleaning. @@@@@@@@@@@@After cleaning, be sure to wipe dry with a soft cloth. The pan supports are dishwasher proof. @@@@@@@@@@Keep the receipt with this booklet as proof of purchase. CUSTOMER RELATIONS DEPARTMENT For general enquiries concerning your Tricity Bendix appliance, or further information on Cookers, Microwaves, Refrigeration or Home Laundry equipment you are invented to contact our Customer Relations Department by letter or telephone as follows: Customer Care Department Tricity Bendix (99, Oakley RD) Beds LU4 9QQ Tel.: 01582 - 585858 7 TRICITY BENDIX SERVICE FORCE POSTCODE TO SERVICE CENTRE CROSS REFERENCE Postcode AB AL B1-48, 62-79 B90-94 B49, 50, 60 61, 80, 95-98 BA BB BD BH BL BN1-18, 20-27 BR BS BT1-30, 36-57 BT63-67 BT31-35, 60-62 BT68-82, 92-94 CA CB CF CH CM CO CR CT CV CW DA DD DE DG DH DL DN1-7,10-12 DN8-9,15-20 DN21 Subcodes 3,4 DN31-40 DN14 DN21 Subcodes 1,2,5 DT Dundee Gas Only DY E EC EH EN EX1-17 EX18-23 EX31-39 FK FY G GL GU1-35 Guernsey Telephone Service Centre Postcode HA HD HG HP HR HS9 Isle of Barra HU HX IG IM IP IV1-39, 52-56 IV40-51Inverness Jersey KA1-26, 28-30 KA27 KT KW1-14 KW15-17 KY L LA LD LE LL LN1, 2, 4-6 LN3 Subcodes 4 & 5 LN8-10 LN3 Subcode 6 only LN7,11-13 LS LU M ME MK ML N NE NG1-22, 25 NG23, 24, 31-34 NN NP1-4, 6, 9-44 NP5, 7, 8 NR NW OL OX PA1-19, 21-23 PA20 PA24-26, 28-61 PA62-75 PA83-87 PE1-13, 20-25 PE14-19, 30-38 PH1-7 PH8-18 PH19-26, 42-44 PH30-41Inverness Telephone 0181-9659699 0113-2608511 0113-2608511 0181-9659699 01432-340334 01871-890206 01482-585678 0113-2608511 01268-694144 01624-687794 01603-667017 01463-792952 01855-821315 01534-505050 0141-6474381 01773-302909 0181-6589069 01463-792952 01856-875457 0141-6474381 0151-2541724 01772-316175 01432-340334 01203-354424 01745-591616 Service Centre Canvey Leeds Leeds Canvey Hereford J.

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Zerfahs Hull Leeds Canvey Manx Electricity Canvey Highland Appliances Postcode PL1-9, 16, 19-21 PL10-15, 17, 18 PL 22-35 PO1-22 PO30-41 PR RG RH RM S SA1-18, 21-32 SA19, 20, 40 SA45-48 SA33-39, 41-44 SA61-73 SE SG Shetland Retailer's own sales SK SL SM SN SO SP SR SS ST SW SY1-6, 8-17 SY19-22 SY7, 18 SY23-25 TA TD TF TN TQ TR1-20, 26, 27 TR21-25 TS TW UB W WA (Not 14, 15) WA14, 15 WC WD WF WN WR (Not WR 15) WR15 WS WV YO1-3, 5-8 YO4, 11-18, 25 YO21, 22 Telephone 01626-65909 01209-314407 01705-667411 01983-872552 0151-2541724 01252-24505 01273-694341 01268-694144 0113-2608511 Service Centre Newton Abbott Redruth South Coast Isle of Wight Liverpool Tonbridge Tonbridge Canvey Leeds 01224-696569 Aberdeen 0181-965 9699 Canvey 0121-3587076 Nuneaton 01527-512919 0117-9211876 0161-4777758 0113-2608511 01705-667411 0161-4777758 01273-694341 0181-6589069 0117-9211876 Redditch Bristol Manchester Leeds South Coast Manchester Tonbridge Tonbridge Bristol 01232-746591 N/I East 01861-510400 01228-594747 0181-9659699 01222-460131 0151-2541724 01268-694144 01268-694144 0181-6589069 01732-357722 01203-354424 0151-2541724 01732-357722 01250-876285 0113-2608511 01387-265166 01325-301400/ 0191-4932025 01325-301400 0113-2608511 N/I West Cumbria Canvey Cardiff Liverpool Canvey Canvey Tonbridge Tonbridge Nuneaton Liverpool Tonbridge Dundee Leeds Dumfries Northern Northern Leeds G. Ross Jersey Electricity Glasgow Arran Domestics Tonbridge Highland Appliances 01222-461972 Cardiff 01437-710914 0181-6589069 0181-9659699 01595-692855 01806-566546 01595-692915 01595-692225 0161-4777758 01252-24505 0181-6589069 01527-512919 01705-667411 0117-9211876 0191-4932025 01268-694144 0121-3587076 0181-6589069 01743-450279 01432-340334 01222-461972 0117-9211876 01573-224411 01743-450279 01732-357722 01626-65909 01209-314407 0117-9211876 01325-301400 0181-6589069 0181-9659699 0181-4433464 0151-2541724 0161-4777758 0181-4433464 0181-9659699 0113-2608511 0151-2541724 01527-512919 01203-354424 0121-3585051 0121-3585051 0113-26085e 1 Honeys Green Precinct Honeys Green Lane West Derby Liverpool L12 9JH Tricity Bendix Service Force Unit 30 Oakhill Trading Estate Devonshire Road Worsley Manchester M28 3PT Tricity Bendix Service Force South West Domestic Service Unit 2 Zealley Industrial Estate Kingsteignton Newton Abbott South Devon TQ12 3TD Tricity Bendix Service Force GMS (Cymru) Unit 2 Coed - Parc Abergele Road Rhuddlan Clwyd Wales LL18 5UG SHREWSBURY CENTRE NORTHERN ADDRESS Tricity Bendix Service Force PO Box 40 Preston Road Aycliffe Industrial Estate Newton Aycliffe Co. Durham DL5 6XA Tricity Bendix Service Force Unit C3 Edenderry Indust. Est. 326, Crumlin Road Belfast BT14 7EE Tricity Bendix Service Force G & O (Armagh) Service Owenmore House Kilwee Business Park Upper Dunmurray Lane Belfast BT1mmended solution is shown in inllustration C.

@@The space behind the kitchen unit ("b") can be used for connections. Fig. 3 FO 2108 FITTING THE HOB TO THE WORKTOP Before fitting the hob into the cut out, an adhesive seal must be fitted to the underside outside edge (Fig. 3) of the hob. It is essential that no gaps are left in this seal in order to prevent spillage near the hob seeping into the cabinet below.

1) Remove the pan supports, the burners caps and crowns and turn the hob upside down, taking care the ignition candles are not damaged in this operation. 2) Place the sealing gasket all around the glass top edge as shown in Fig. 3. 3) Fit the hob in the cut out and push it down until the glass top and the working top come in touch, as shown in Fig. 4 Fig. 4 FO 2107 A a) Sealing gasket 20 min 13 IMPORTANT SAFETY REQUIREMENTS This appliance must be installed in accordance with the Gas Safety (Installation and Use) Regulations (Current Edition) and the IEE Wiring Regulations (Current Edition). Detailed recommendations are contained in the following British Standards Codes Of Practice: B.S. 6172/ B.S.

5440, Par. 2 and B.S. 6891 Current Editions. The hob should not be installed in a bed sitting room with a volume of less than 20 m3. If it is installed in a room of volume less than 5 m3 an air vent of effective area of 110 cm2 is required. If it is installed in a room of volume between 5 m3 and 10 m3 an air vent of effective area of 50 cm2 is required, while if the volume exceeds 11 m3 no air is required. However, if the room has a door which opens directly to the outside no air vent is required even with the volume is between 5 m3 and 11 m3. If there are other fuel burning appliances in the same room, B.S.

5440 Part 2 Current Edition, should be consulted to determine the requisite air vent requirements. LOCATION The hob may be located in a kitchen, a kitchen/ diner or bed sitting room, but not in a bathroom or shower room. Before making the cut out in the worktop ensure that the edges of the hob that are to be near either a side or rear wall have a minimum distance of 55 mm. between the edge of the hob and the wall. The minimum distance combustible material can be fitted above the hob in line with the edges of the hob is 420 mm.

If it is fitted below 420 mm. a space of 50 mm. must be allowed from the edges of the hob. The minimum distance combustible material can be fitted directly above the hob is 700 mm. A minimum distance of 100 mm.

must be left between the side edges of the hob and any adjacent cabinets or walls. INSTALLATION GUIDANCE INSTRUCTIONS CLEARANCES REQUIRED WHEN FITTING ZANUSSI GAS HOB WITHOUT A COOKER HOOD ABOVE INSTALLATION GUIDANCE INSTRUCTIONS CLEARANCES REQUIRED WHEN FITTING ZANUSSI GAS HOB WITH A COOKER HOOD ABOVE 600 mm 700 mm 650 mm 420 mm 50 m 55 m mm 420 mm 100 420 mm 50 m 55 m mm 420 mm 100 mm 50 m m mm 50 m m FO 0812 FO 0813 14 ELECTRICAL CONNECTIONS All electrical connections must be carried out by competent persons in accordance with the current regulations. This appliance is designed to be connected to a 240V 50Hz AC electrical supply. The appliance is fitted with a 3 core flexible supply cord incorporating a moulded 3amp plug top fitted with a 3amp ASTA rated fuse. THIS APPLIANCE MUST BE EARTHED. @@@@@@@@The plug must not be used if the fuse cover/carrier is lost. @@@@This appliance complies with E.E.C. Directive No.

89/336 relative to radio interference suppression. @@@@@@@@@@TAPS IGNITOR SWITCHES 2. IGNITOR UNIT 16 FAULT FINDING PRELIMINARY ELECTRICAL SYSTEMS CHECK Brown Blue Green Yellow PLUG (with cover removed) Earth Wire Green/Yellow SOCKET (face view) () FUSE E( ) START Isolate appliance and carry out: A: Earth Continuity check. Neutral Wire Blue N L Blue Brown Green Yellow NO YES Carry out: C: Polarity check. Carry out: D: Resistance to Earth check. Electricity supply should now be satisfactory. Has inlet fuse blown? NO YES A. EARTH CONTINUITY CHECK appliance must be electrically disconnected - meter set on (Ohms) x 1 scale and adjust zero if necessary.

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a) Test leads from any appliance earth point to earth pin on plug. Resistance should be less than 0.
1 (Ohm), check all earth wires for continuity and all contacts clean and tight. B. INSULATION CHECK - appliance electrically disconnected, all switches ON. a) meter set on (Ohms) x 1 scale. Test leads from L to N in appliance terminal block.
If meter reads «0» then there is a short circuit. b) meter set on (Ohm) x 100 scale. Repeat test with leads from L to E. If meter reads less than (infinity) there is a fault. NOTE - Should it be found that the fuse has failed but no fault is indicated - a detailed continuity check (i.
e. by disconnecting and checking each component) is required to trace the faulty component. It is possible that a fault could occur as a result of local burning/arcing but no fault could be found under test. However a detailed visual inspection should reveal evidence of burning around the fault. Inlet wiring faulty. Rectify any fault. Isolate appliance and carry out: B: Insulation check. @@To do this, follow the procedure below. Turn the gas tap to the MAX position and ignite. @@@@@@Repeat this procedure for all burners.

FO 1042 Pressure Testing Remove left hand pan support and front left burner cap and crown. Fit manometer tube over the injector. Turn on the burner gas supply and ignite another burner supply. The pressure reading should be nominally 20mbar and must be between 17 mbar and 25mbar. Turn off the burner supplies. 19 SERVICING A: Removal Of Hob Top 1. Remove the panstands and each burner cap and crown. 2. Lift the hob from off the working top. 3. Remove the two self tapping screws from each burner and the two fixing screws on the right hand side of the hob. D: Removal Of Burner 1. Follow the procedures in Section A. 2. With the aid a 12mm spanner loosen off the pipe connection nut.
3. From the underside of the hob remove 2 self tapping screws from the burner body. 4. Reassemble in reverse order and carry out leak test. B: Removal Of the Hob Taps (Isolate Electric Supply) 1.
Follow the procedures in Section A. 2. With the aid of a 7mm spanner remove the clamping bolt from the fixing clamp. 3. @@Remove fixing clamps. 4. @@Follow the procedures in Section A. 2. Disconnect H.T.

leads and the ignition switches connector. 3. @@4. @@Follow the procedures in Section A. 2. Disconnect supply flex connections from terminal block. 3. From the underside of the hob remove 1 self tapping screw from the terminal block. 4. Reassemble in reverse order.
F: Remove Taps Ignition Switches (Isolate Electric Supply) 1. Follow the procedures in Section A. 2. Disconnect the switches connector from the ignitor unit and remove the supply cables pulling the tabs connection off. 3.
Reassemble in reverse order and check with wiring diagram for correct reconnection. CONVERT FROM NATURAL GAS TO LPG It is important to note that this model is designed for use with natural gas but can be converted for use with butane or propane gas providing the correct injectors are fitted. The gas rate is adjusted to suit. TO ADJUST THE GAS RATE With the aid of a thin bladed screwdriver completely tighten down the by pass adjustment screw, which is located down the centre of the gas tap control shaft. Upon completion stick the replacement rating plate on the under side of the hob.
METHOD · · · · Ensure that the gas taps are in the 'OFF' position Isolate the appliance from the electricity supply Remove all pan supports, burner caps, rings, crowns and control knobs. With the aid of a 7mm box spanner the burner injectors can then be unscrewed and replaced by the appropriate LPG injectors. IMPORTANT The replacement/conversion of the gas hob should only be undertaken by a competent person 20 Better Products. Better Value. TRICITY BENDIX, 99 OAKLEY ROAD, LUTON, BEDFORDSHIRE, LU4 9QQ. A Division od Emaco Limited - Registered in England No. 176547 - Registered Office. 101 Oakley Road, Luton LU4 9RJ. MODEL NO. PART NO.

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