

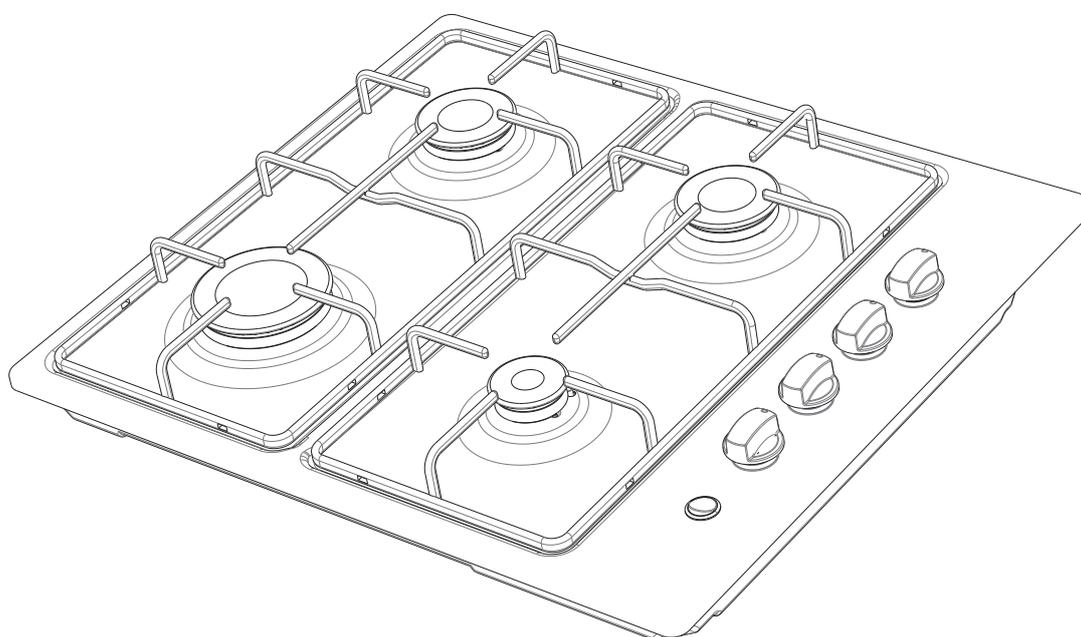
BUSH

BUILT-IN GAS HOB

Operating & Installation Instructions -Please keep for future reference

AG60GNSS

AG60GNW



Important - Please read these instructions fully before using

These instructions contain important information which will help you get the best from your appliance and help to ensure safe and correct installation, use and maintenance.

If you need help or have damaged or missing parts, call the **Customer Helpline:** 0345 257 7271

DESCRIPTION OF THE HOB	1
SAFETY INFORMATION	2
INSTALLATION	5
USER INSTRUCTIONS	8
MAINTENANCE & CARE	10
INJECTOR TABLE	11

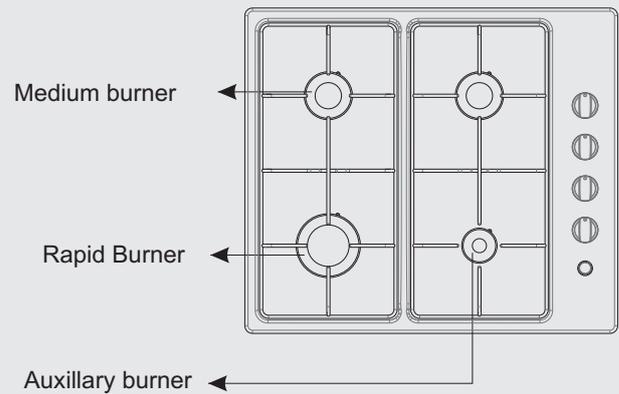
Dear Customer,

Offering quality products that meet your expectations is our goal. Our products are tested carefully to ensure their quality.

This manual is prepared in order to help you to use your appliance confidently and efficiently. Before using your appliance, carefully read this guide as it includes basic information for the correct and safe installation, maintenance and use of your appliance.

Contact your nearest authorised service agent for installation of your appliance.

DESCRIPTION OF THE HOB



Product code

AG60GNSS
AG60GNW



Important - Please read these instructions fully before installation

READ THESE INSTRUCTIONS CAREFULLY AND COMPLETELY BEFORE USING YOUR APPLIANCE, AND KEEP IT IN A CONVENIENT PLACE FOR REFERENCE WHEN NECESSARY.

THIS MANUAL IS PREPARED FOR MORE THAN ONE MODEL IN COMMON. YOUR APPLIANCE MAY NOT HAVE SOME OF THE FEATURES THAT ARE EXPLAINED IN THIS MANUAL. PAY ATTENTION TO THE EXPRESSIONS THAT HAVE FIGURES, WHILE YOU ARE READING THE OPERATING MANUAL.

General Safety Warnings

IMPORTANT- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

WARNING- 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.

WARNING- 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.

WARNING- Danger of fire: do not store items on the cooking surfaces.

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

-For hobs incorporating a lid, any spillage should be removed from the lid before opening. And also the hob surface should be allowed to cool before closing the lid.

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

IMPORTANT- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass and other surface since they can scratch the surface, which may result in shattering of the glass or damage to the surface.

IMPORTANT- Do not use steam cleaners for cleaning the appliance.

IMPORTANT- Your appliance is produced in accordance with all applicable local and international standards and regulations.

IMPORTANT- Maintenance and repair work must be made only by authorized service technicians. Installation and repair work that is carried out by unauthorized technicians may endanger you. It is dangerous to alter or modify the specifications of the appliance in any way.



Important - Please read these instructions fully before installation

IMPORTANT- Prior to installation, ensure that the local distribution conditions (nature of the gas and gas pressure or electricity voltage and frequency) and the requirements of the appliance are compatible. The requirements for this appliance are stated on the label.

CAUTION- This appliance is designed only for cooking food and is intended for indoor domestic household use only and should not be used for any other purpose or in any other application, such as for non-domestic use or in a commercial environment or room heating.

IMPORTANT- This appliance is not connected to a combustion products evacuation device. It shall be installed and connected in accordance with current installation regulations. Particular attention shall be given to the relevant requirements regarding ventilation.

IMPORTANT- If after 15 s the burner has not lit, stop operating the device and open the compartment door and/or wait at least 1 min before attempting a further ignition of the burner.

IMPORTANT- These instructions are only valid if the country symbol appears on the appliance. If the symbol does not appear on the appliance, it is necessary to refer to the technical instructions which will provide the necessary instructions concerning modification of the appliance to the conditions of use of the country.

IMPORTANT- All possible security measures have been taken to ensure your safety. Since the glass may break, you should be careful while cleaning to avoid scratching. Avoid hitting or knocking on the glass with accessories.

IMPORTANT- Ensure that the supply cord is not wedged during the installation. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to prevent a hazard.

Installation Warnings

IMPORTANT- Do not operate the appliance before it is fully installed.

IMPORTANT- The appliance must be installed by an

authorized technician and put into use. The producer is not responsible for any damage that might be caused by defective placement and installation by unauthorized people.

IMPORTANT- When you unpack the appliance, make sure that it is not damaged during transportation. In case of any defect; do not use the appliance and contact a qualified service agent immediately. As the materials used for packaging (nylon, staplers, styrofoam...etc) may cause harmful effects to children, they should be collected and removed immediately.

IMPORTANT- Protect your appliance against atmospheric effects. Do not expose it to effects such as sun, rain, snow etc.

IMPORTANT- The surrounding materials of the appliance (cabinet) must be able to withstand a temperature of min 100°C.

During usage

IMPORTANT- Do not put flammable or combustible materials, in or near the appliance when it is operating.

IMPORTANT- Do not leave the cooker while cooking with solid or liquid oils. They may catch fire on condition of extreme heating. Never pour water on to flames that are caused by oil. Cover the saucepan or frypan with its cover in order to choke the flame that has occurred in this case and turn the cooker off.

IMPORTANT- Always position pans over the centre of the cooking zone, and turn the handles to a safe position so they cannot be knocked or grabbed.

IMPORTANT- If you will not use the appliance for a long time, plug it off. Keep the main control switch off. Also when you do not use the appliance, keep the gas valve off.

IMPORTANT- Make sure the appliance control knobs are always in the "0" (stop) position when it is not used.

CAUTION- The use of a gas cooking appliance results in the production of heat, moisture and



products of combustion in the room in which it is installed. Ensure that the kitchen is well ventilated especially when the appliance is in use, keep natural ventilation holes open or install a mechanical ventilation device (mechanical extractor hood).

IMPORTANT- Prolonged intensive use of the appliance may call for additional ventilation, for example opening of a window, or more effective ventilation, for example increasing the level of mechanical ventilation where present.

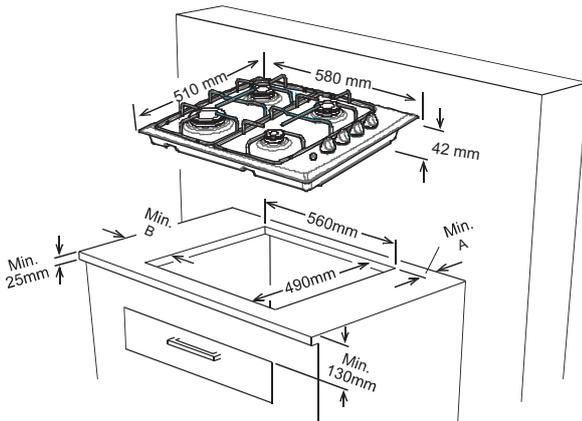
The temperature of the bottom surface of the hob might rise during the operation. Therefore, a board must be installed underneath the product. During cleaning and maintenance.

IMPORTANT- Always turn the appliance off before operations such as cleaning or maintenance. You can do it after plugging the appliance off or turning the main switches off.

IMPORTANT- Do not remove the control knobs to clean the control panel.

TO MAINTAIN THE EFFICIENCY AND SAFETY OF YOUR APPLIANCE, WE RECOMMEND YOU ALWAYS USE ORIGINAL SPARE PARTS AND TO CALL ONLY OUR AUTHORIZED SERVICE AGENTS IN CASE OF NEED.

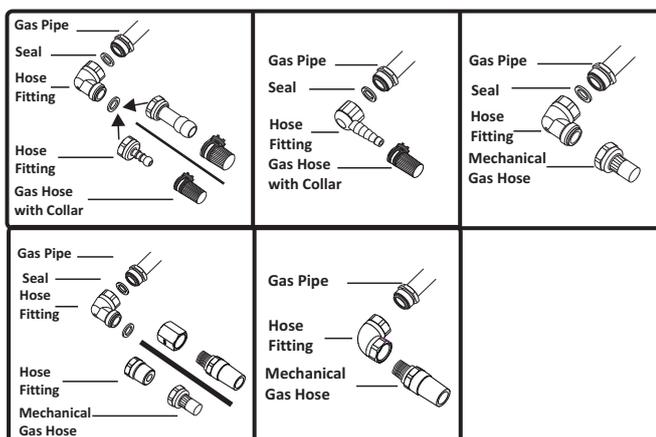
CAUTION! THIS APPLIANCE MUST ONLY BE INSTALLED BY A <GAS SAFE> REGISTERED ENGINEER.



Neighbourhood walls	A[mm]	B[mm]
Combustible	60	150
Non-combustible	40	50

Gas Connection

- When connecting any hoses or fittings to the appliance, the appliance inlet pipe must be gripped firmly to prevent any internal damage from twisting.
- The gas supply pipe to the appliance should be protected from damage and should not come into contact with any parts which may become hot.
- The gas feeding manifold protruding from the back of the cooker completely visible. Anything that is connected to this manifold (hose, nut etc.) must be connected carefully to ensure that it will not heat up during operation.
- It is highly recommended to block the access to pipe connection, while the cooker is in use or when the gas supply is open.
- During the gas connection process, the pipe of the appliance should be kept stationary, while the connected part (mechanical, LPG or NG nut) is fixed. Always use the seals supplied in the spare set between the connection surfaces.



Remember that this appliance is ready to be connected to a gas supply in the country for which it has been produced. The main country of destination is marked on the rear cover of the appliance. If you need to use it in another country, any of the connections shown in the diagram at the bottom left of this page may be required. In such a case, contact the local authorities to learn the correct gas connection.

In all cases, the flexible gas hose should neither pass behind an oven, nor be in contact with premises that may cause combustion. Furthermore, make sure that all connections are carried out according to the national legal requirements for gas appliances.

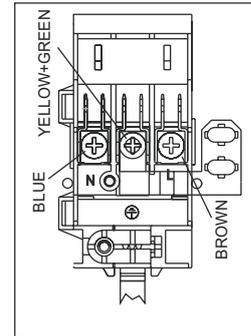
IMPORTANT

- The appliance should be installed or converted to LPG by a QUALIFIED INSTALLATION ENGINEER.
- Failure to comply with this condition will render the guarantee invalid.
- The appliance must be installed by a <Gas Safe> Registered engineer.
- The appliance must be installed in compliance with local regulations in force.
- Installation engineers must comply with current laws in force concerning ventilation and evacuation of exhaust gases.
- Always unplug the appliance before carrying out any maintenance or repairs.
- The minimum distance between the appliance and combustible surfaces must be 20 mm.
- Only use gas hoses and fittings which comply with all current regulations in force.

Locating Your Built-in Hob

- The Hob is supplied with a special seal in order to avoid any liquid ingress in the work top. Cut out an opening in the top of your kitchen unit that corresponds to the measurements given in the figure at the top of this page. When creating this cutout, please be aware that the hob must be:

- 100mm from the edge of the cooker to any combustible materials.
- 700mm underneath any overhead cupboards or shelving
- 750mm underneath any overhead extractor fans. Apply the self adhesive seal to all edges of the cutout and carefully fit the hob into the opening in such a way that the knobs will be right side.
- The leaf springs located on the lower left and right sides of the hob will fix the hob in the opening.
- This appliance must be installed according to the manufacturers installation instructions, local building regulations, gas authority codes and electrical wiring instructions.



The appliance is provided with a supply cord and a plug. Replacement of the mains cable must be carried out by a <GAS SAFE> qualified engineer.

Follow reconnection diagrams strictly. The protective earth connection (PE) must be connected to the Terminal marked (⊕). During installation, please ensure that insulated, heat resistant cables are used.

ELECTRICAL CONNECTION

Before proceeding with the electrical connection verify that :

- The current carrying capacity of the system and the socket is adequate for the maximum power rating of the hob.
- The voltage indicated on the capacity label is the same as the supply voltage.
- Do not use any reductions , adapters or shunts because they may cause overheating.
- Ensure the socket has an earth terminal.
- The mains socket outlet must be situated near the appliance and kept easily accessible at all times during operation.

ELECTRICAL CONNECTION (UK ONLY)

Appliance must be connected to a 240 Volts 50 Hz AC supply by means of a three pin socket, suitably earthed and should be protected by a 3 amp fuse in plug.

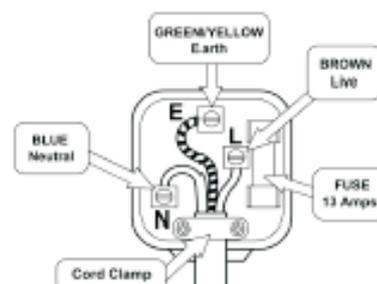
The appliance is supplied with a 13-amp 3-pin mains plug fitted with a fuse rated at 3 amp and approved to BS1362.

The plug contains a removable fuse cover that must be refitted when the fuse is replaced. In the event of the fuse cover being lost or damaged, the plug must not be used until a replacement cover has been obtained. If the mains plug is unsuitable for the socket outlet in your home or is removed for any other reason, then the fuse should be removed and the cut off plug disposed of safely to prevent the hazard of electric shock.

There is a danger of electric shock if the cut off plug is inserted into any 13 amp socket outlet.

IMPORTANT

How to wire a 13 amp plug



The wires in the mains lead on this appliance are coloured in accordance with the following code:

Green and Yellow - Earth

Blue - Neutral

Brown - Live

As the colours may not correspond with the markings identifying the terminals in your plug proceed as follows.

The green and yellow wire must be connected to the terminal in the plug, which is marked with the letter E, or with the earth symbol or coloured green and yellow. The blue wire must be connected to the terminal marked N.

The brown wire must be connected to the terminal marked L.

Using Your Gas Hob

To ignite one of the burners, approach a match, taper or another manual aid to its upper circumference and push the corresponding control knob and turn it counter clock-wise. Medium regulation of the flame will be obtained by turning the control knob between maximum position (big flame) and the minimum position (small flame).

Ignition by Spark Button:

Press the valve of the burner you want to operate and turn the valve in the counterclockwise direction (clockwise for the grill burner); and with your other hand, press the ignition button at the same time. Press the ignition button immediately, because if you wait, a build up of gas may cause the flame to spread. Continue pressing the ignition button until you see a stable flame on the burner.

FFD (Flame Failure Device) models will shut off the gas to any burner which is accidentally extinguished by spillage or wind. The gas will shut off within 45-60 seconds and re-ignition should not be attempted for 60 sec.

GAS CONVERSION

Changing the gas connection

The installation of the gas appliance to natural gas or LPG must be carried out by a <GAS SAFE> registered engineer. Engineers shall take due account of the provisions of the relevant British Standards Code of practice, the gas safety regulations and the building standards (Scotland) (Consolidation) regulations issued by the Scottish development department.

The gas burners adapt to different types of gas, by replacing the corresponding injectors to gas on use.

Therefore it is necessary to;

- Cut off the feeding gas flow and electric current.
- Remove the loose burner parts.
- Unscrew the injectors.
- Replace the injector with the ones corresponding to the type of gas that is going to be used, according to the information on the transformation chart.

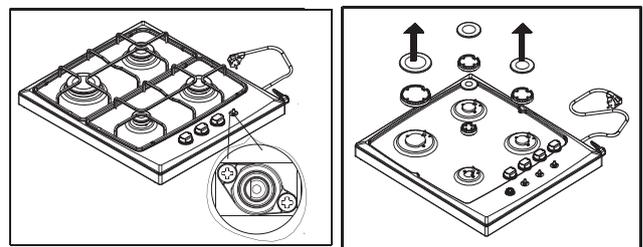
Injectors replacement

This appliance is manufactured so that it is capable of conversion to LPG.

Select the injectors to be replaced according to the "Table for the choice of the injectors". To replace the injectors: Remove pan-supports and burner parts from the hob top. Using a spanner, remove the injector from its housing and replace it by the proper one according to the kind of gas (see the "Injector Table").

Adjusting The Simmer Flame Position for Simmer flame position, the by pass screw must be loosened if converting from LPG to NG, the same screw must be tightened.

- Make sure that the appliance is unplugged from the electric supply and the gas feed is open.
- Ignite the burners and leave them on in minimum position.
- Remove the knobs and rubber seals because the screws are accessible only when the knobs and the seals are removed.
- This procedure must be repeated for each of the valves.



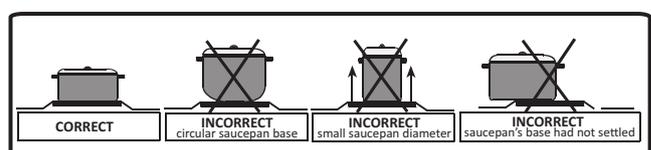
- With the help of a small screw driver tighten or loosen the by pass screw by 90°, which makes the flame of the burner reduce to the minimum.

When the flame has a length of at least 4 mm, the gas is well distributed. Make sure that the flame does not die out when passing from the maximum position to the minimum position. After the adjustment is complete replace the rubber seal and replace the knob.

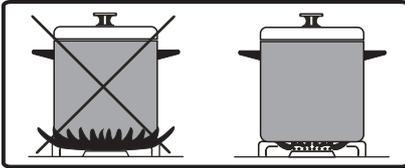
Rapid / Wok Burner: 22-26cm

Semi-rapid Burner: 14-22cm

Auxiliary Burner: 12-18cm



Make sure that the tips of the flames do not spread out of the outer circumference of the pan, as this may also harm the plastic accessories around the pan (handles etc.).



When the burners are not in use for prolonged periods, always turn the main gas control valve off.

Cleaning:

Before cleaning disconnect the hob from the electricity supply.

Burner Caps:

Periodically, the enamelled pan supports, enamelled covers and burner heads must be washed with soapy warm water rinsed and dried. After drying them thoroughly, replace them correctly.

Enamelled Parts:

In order to keep them new, it is necessary to clean them frequently with mild warm soapy water and with a cloth.. Do not wash them while hot and never use abrasive powders or abrasive cleaning materials. Do not allow vinegar, coffee, milk, salt, water, lemon, or tomato juice to remain in contact with enamelled parts for long periods of time.

Stainless Steel:

Stainless steel parts must be cleaned frequently with mildly warm soapy water and a soft sponge and then dried with a soft cloth. Do not use abrasive powders or abrasive cleaning materials. Do not allow vinegar, coffee, milk, salt, water, lemon or tomato juice to remain in contact with stainless steel parts for long periods of time.

G30 28-30mbar 7.5 kW 545 g/h II2H3+ GB Clase: 3	NG G20 20 mbar	LPG G30/G31 28-30/37 mbar
LARGE BURNER		
DIA. of INJECTOR (1/100mm)	115	85
NOMINAL RATING (KW)	3	3
CONSUMPTION	285,7 l/h	218,1 g/h
MEDIUM BURNER		
DIA. of INJECTOR (1/100mm)	97	65
NOMINAL RATING (KW)	1,75	1,75
CONSUMPTION	166,7 l/h	127,2 g/h
MEDIUM BURNER		
DIA. of INJECTOR (1/100mm)	97	65
NOMINAL RATING (KW)	1,75	1,75
CONSUMPTION	166,7 l/h	127,2 g/h
SMALL BURNER		
DIA. of INJECTOR (1/100mm)	72	50
NOMINAL RATING (KW)	1	1
CONSUMPTION	95,2 l/h	72,7 g/h

Technical Specifications

Customer Helpline **0345 257 7271**

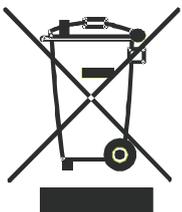
Model/Item	AG60GNSS - Inox	AG60GNW - White
Power supply	(230)V~	(230)V~
Maximum power	7,5 Kw	7,5 Kw
Size(H x W x D)	39x580x510 mm	39x580x510 mm
Cut-Out Dimensions(W x D)	560x490 mm	560x490 mm

We apologise for any inconvenience caused by minor inconsistencies in these instructions that may occur as a result of product improvements and development.



We apologise for any inconvenience caused by any minor inconsistencies in these instructions , which may occur as a result of product improvemenst and development.

Disposal information



The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Guarantee



Product Guarantee

This product is guaranteed against manufacturing defects for a period of



This product is guaranteed for twelve months from the date of original purchase. Any defect that arises due to faulty materials or workmanship will either be replaced, refunded or repaired free of charge where possible during this period by the dealer from whom you purchased the unit.

The guarantee is subject to the following provisions:

- The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in this manual.
- It must be used solely for domestic purpose.
- The guarantee will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- The manufacturer disclaims any liability for the incidental or consequential damages.
- The guarantee is in addition to, and does not diminish your statutory or legal rights.
- In the event of a problem with the product with in the guarantee period call the Customer Helpline: 0345 257 7271.

Guarantor: Argos Ltd
489 - 499 Avebury Boulevard
Central Milton Keynes
MK9 2NW

52136281 05/15 R002