

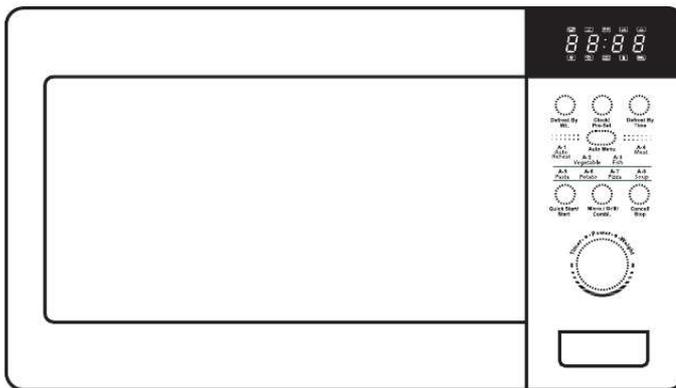


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You can read the recommendations in the user guide, the technical guide or the installation guide for HITACHI BG17SS. You'll find the answers to all your questions on the HITACHI BG17SS in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

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Cooking with your microwave

Instruction booklet

GB



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Manual abstract:

@@2 Turn off the power. 3 Unplug from mains. 1 If the door is damaged, the oven must not be operated until it has been repaired by a competent person. If smoke is observed, switch off or unplug the appliance and keep the door closed in order to contain any flames. If the supply cord is damaged, it must be replaced by a service agent or similar qualified technician. If you have a pacemaker, please contact your doctor before using a microwave oven. These include : " Metal cooking utensils " Metal plates or trays " Wire twist ties " Crockery with metal trims " Meat thermometer 1 Care should be taken when using paper, plastic, wooden or other combustible materials in the oven as they can catch fire 1 1 Oil & fat for deep frying should not be heated in the microwave Only use cling film designed for microwave use & take extra care when removing the film to avoid steam burns Only heat popcorn that has been designed for microwave use. Containers 1 Pressure will build up in sealed containers and can cause them to explode. Therefore do not use the following in your microwave: Sealed containers · Capped bottles · Vacuum containers · Sealed jars · Hard-boiled egg · Eggs in their shells · Nuts 1 Always pierce the skin of fruit and vegetables, such as potatoes. Delayed boiling Liquids heated in a microwave can boil up when removing them from the microwave.

Take the following precautions : 1 Always stir liquids, before & after cooking 1 Allow them to stand 1 Use containers that are wider at the top than the bottom Preparing Food for babies Extra care must be taken when preparing food or drink for babies and small children. 1 Always test the food or liquid temperature before giving it to baby. 1 When using a baby bottle, ensure the teat is removed before heating. 1 When warming milk, ensure the bottle is shaken. 1 Microwave use 1 This microwave is not intended for commercial use.

1 It should never be used for drying clothes or other non-food purposes. 1 The microwave should not be left unattended when in use. 1 Only use utensils that are suitable for microwave use. 1 Care should be taken so metal objects are not left in the microwave 1 Cooking use As the power of different microwave ovens can vary considerably, care must be taken when first using this appliance as it may cook faster than your old unit. 1 1 1 The temperature of accessible surfaces may be high when the appliance is operating.

To prevent high moisture content gather inside the oven cavity, open the door immediately after the cooking function has stopped to allow steam to escape. Do not leave the appliance unattended during use. Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use; Take care when cooking food with a high sugar or fat content, such as Christmas pudding or fruitcake. The sugar or fat can overheat and in some cases catch fire. Cleaning 1 The oven should be cleaned regularly and food deposits removed. Failure to maintain the oven in a clean condition can affect the life of the appliance and possibly result in a hazardous situation. (See cleaning your microwave) ! Caution During convection and grill modes outer surface will become hot, do not touch outer casing of appliance. Care should be taken not to store any items on top of your microwave oven. GB-2 Contents Unpacking and getting ready Introducing microwave cooking Setting the child lock Using the microwave Quick Start Cooking Auto Menu Setting the Clock Program Set In Advance Multi-stage cooking Inquiring Function Defrosting Cleaning your microwave Using aluminium foil in your microwave Questions and answers Specification Installation instructions Contents page 4 page 6 page 11 page 12 page 14 page 15 page 17 page 18 page 19 page 20 page 21 page 23 page 24 page 25 page 27 page 28 GB-3 Unpacking Unpacking and getting ready This microwave oven is designed for home use. It should not be used for commercial catering.

1 2 3 4 After unpacking your oven, check that it has not been damaged whilst in the box. Make sure there are no dents, that the door closes properly. A dented or damaged oven could allow microwave energy to escape. Make sure that you have taken all the packaging from inside the oven. Choose a flat work surface for your microwave away from heat sources such as radiators or fires, and away from anywhere that is very cold. Y should allow a 10cm space all around the oven and ou 30cm above so that warm air can escape from the vents during cooking it is not designed to be built in. 30 cm 10 cm 10 cm Plug your oven into a standard household electrical socket (240 volt, 13 amp rated). Avoid using a socket that also has an adaptor and other equipment plugged in. Put the turntable ring inside the oven and place the glass turntable on top of the ring. The turntable is shaped to sit securely on the spindle.

Y must always use the turntable and ring whenever you use the ou microwave. GB-4 Display Shows the clock and cooking time/setting Getting to know your microwave Control panel The oven beeps when you choose a setting on the control panel Turntable spindle Accessories: (included) LED display Shows the clock or cooking time/setting Glass turntable Grill rack Turntable ring Defrost by weight buttons Clock/Pre-set buttons Use this button to set clock and preset Defrost by time button Use this button to sett defrost by time Cancel/Stop button Use this button to select the defrost by weight function Auto Menu buttons Grill Rack T quickly set cooking o times for certain foods Quick Start/Start button Use this button once, one minute to cook instantly and to start cooking Timer/Power/ Weight setting This button will stop cooking and clear cooking settings. Microwave/Grill/ Combination button Use this button to select the function of microwave, grill, microwave & grill combination For setting time, power and weight GB-5 Introducing microwave cooking Introducing microwave cooking Always remember the basic safeguards you would follow when using any cooking equipment or handling hot food. This page gives some of the basic guidelines for microwave cooking. If you are unfamiliar with using a microwave, there is more information at the back of this instruction booklet. Cooking with a microwave Cooking with a microwave is much faster than conventional cooking and, whilst you should make sure that food is fully cooked, you should be careful not to overcook it. Microwave energy can heat unevenly so stirring to distribute heat is very important. Always stir from the outside towards the centre. If you are cooking a number of individual foods at the same time, such as baked potatoes or small cakes, arrange them evenly on the turntable so that they cook evenly.



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Never stack food in your microwave.

Turn larger foods such as meat roasts and poultry during cooking so that the top and bottom cook evenly. It is also a good idea to turn chops and chicken pieces, especially if they contain the bone. Meat and poultry which is cooked for 15 minutes or more will brown lightly in its own fat. Anything cooked for a shorter time can be brushed with a browning sauce to give an appetising colour. Strips of aluminium foil can be used to cover the thinner pieces of food to stop them overcooking before the thicker parts of the food have had a chance to cook. Use the foil sparingly and wrap around the food or container carefully to stop it touching the inside of the oven which could cause sparks. You should always have your microwave checked out if it is dropped or damaged. GB-6

Introducing microwave cooking Microwave ovens cook food using microwave energy that is similar to naturally occurring radio waves. Normally, these "waves" would fade as they disappeared into the atmosphere, but in a microwave oven they are concentrated onto food causing it to heat up. Microwave energy can not pass through metal so it can not escape from inside your microwave oven but it can pass through materials like glass, porcelain, plastic, and paper.

These are the things used to make microwave-safe cooking equipment. Microwave-safe cooking equipment will still get hot as the food it contains heats up. The microwave energy focuses on the moisture in the food causing lots of tiny vibrations. The vibrations get so great that the moisture and the food heat up. Safety Never use equipment made of metal, except foil in your microwave oven. The microwave energy can not pass through the metal so it bounces off and sparks against the inside of the oven. Stop the microwave straight away if any equipment does cause sparks. Remember that some crockery has a metal trim around the edge. Even this trim can cause sparks. Checking your cooking utensils Most heat-resistant, non-metallic cooking utensils are safe to use in your microwave.

If you are not sure you can use a utensil in your microwave, follow this simple test: 1 Make sure that the grill is positioned in the upwards position to the top of the microwave (Do not use your hands to touch the grill as it may already be hot). 2 Put the utensil into the oven next to a cup of water use a cup that you know is microwave-safe. Close the door 3 Turn the microwave oven on for 30 seconds only. 4 At the end of the time, carefully check to see if the water has warmed up. If the water has not warmed up but the utensil has, the utensil is not microwave-safe and should not be used in the oven.

Safety Never use scratched, cracked or damaged glass in a microwave. Damaged glass can explode. GB-7 Introducing microwave cooking More about getting the most from microwave cooking Microwave heating categories Your oven has been tested and labelled to meet the government's voluntary agreement on the reheating of pre-cooked food. Remember Always check that the food is evenly cooked and piping hot before you serve it. 700W 700W is the output power of the oven.

D is the heating category for your oven. Check the cooking times for category D on the food's packaging to see how long it should be cooked for. D To Microwave: Remove outer packaging. Pierce film lid SEVERAL TIMES. Place on a microwavable plate. Heat on full power. Turn halfway through heating. To Microwave from Frozen: Remove outer packaging. Pierce film lid SEVERAL TIMES. Place on a microwavable plate.

Heat on full power. Turn halfway through heating. The heating characteristics and output power levels of microwave ovens are usually calculated using a relatively large portion of food (a 1000 gram load, IEC 705) but many packs of pre-cooked food are sold in smaller packs, often about 350 grams. The government, in partnership with food companies and microwave manufacturers, have set up a system of heating categories to help you choose the reheating time for pre-cooked food. GB-8 Steam When you microwave food, steam is created as water in the food heats up and evaporates. The steam formed during microwave cooking is entirely safe. It has to escape from the microwave to prevent pressure from building up inside the oven. It does this through the vents on the back of the oven and from around the door. Introducing microwave cooking Condensation As the steam cools, you may find the condensation gathers in small pools inside your microwave and on the work surface beneath the door and vents. Always dry the oven after cooking foods with a high moisture content. Your microwave is designed to let steam escape from the vents and around the door without microwave energy escaping. There is no danger of microwave energy escaping with the steam. GB-9 Introducing microwave cooking Checking your microwave Check your microwave is working after unpacking and whenever you think it might not be working; button. 1 2 Put the turntable ring inside the oven and place the glass turntable on top of the ring. The turntable is shaped to sit securely on the spindle.

You must always use the turntable and ring whenever you use the microwave. Close the oven door. When the oven is in the waiting state, Press "Quick Start/Start" to start cooking food with full microwave power for 1 minute. Each press will increase one minute. The maximum cooking time is 95 minutes. GB-14 Auto Menu Example: If you want to use "Auto Menu" to cook fish of 250g. Microwave cooking 1 2 3 4 5 Press "Auto Menu", " " and " " will light. Turn "Timer/Power/Weight" to select the function you want. Press "Auto Menu" button to confirm. Turn "Timer/Power/Weight" to select the weight of fish. "g" will light. Press "Quick Start/Start" to start. @@@@Be cautious of steam burns when removing the cling film. @@50g Pasta + 450g cold water. 100g Pasta + 800g cold water.

@@@@@@@Three stage power levels can be set at most. @@@@The indicator for clock " " will flash.

@@@@@@@ will flash. " and " " GB-21 Defrosting Defrost By Time 1 2 3 4 Make sure the glass turntable, turntable ring and defrost rack are inside the oven. @@Press the "Cancel/Stop" button. Press "Defrost By Time" button. LED will display "dEF2", " will light. " and " " Turn "Timer/Power/Weight" to select the cooking time. Press "Quick Start/Start" to start defrosting food. " will flash.

" and " " GB-22 Cleaning your microwave Cleaning your oven each time you use it will help to prevent stubborn marks that can be difficult to clean. Keep the front of the oven clean so that the door can close properly. Be careful not to spill water into the vents.



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Unplug the oven before cleaning the power lead. Wipe with a damp cloth and leave to dry before plugging it back in.

Cleaning Caution Pay attention to the area around the wave guide cover which if not regularly cleaned can collect food residue creating a potential fire hazard. The oven walls have a special enamel coating which makes cleaning very easy. Use a soft damp cloth to wipe off any splashes or a paper towel to mop up any spills. Wipe off grease with a damp cloth and a little detergent. Dry thoroughly.

As with any oven, if grease is left to accumulate, it can smoke and even catch fire. Make sure you keep the outlet grids clean. Check that the door catches are clean. Clean behind the door ledge. Keep the inside of the door clean with a damp cloth. Use warm soapy water for stubborn marks and dry thoroughly. The inside of the door has a special coating and must not be cleaned with abrasive pads or cleaning powders Use warm soapy water to clean the outside of the oven. Do not use abrasive pads or powders that could scratch the surface. Unplug your oven before you clean it. Wash racks in warm water.

Do not use very hot water on the racks which could make them warp. Treat the turntable as you would any glass plate. After you have used it for more than 15 minutes, allow it to cool down before you use it again. Do not wash the turntable in very hot water that could crack it. Make sure the turntable is dry before you put it back in the oven. **Warning** Ensure you unplug your microwave from the mains and wait for the oven to cool down completely before cleaning. Do not remove any fixed parts from the inside of your microwave oven during cleaning or at any other time. **GB-23 Using aluminium foil** Using aluminium foil in your microwave It is safe to use aluminium foil in your microwave oven as long as you follow these safety guidelines. As with all metal, microwave energy can not pass through foil, but provided that you keep the foil away from the side of the oven it will not cause sparks and there will not be any damage to your oven. Using foil is a good way of shielding parts of food that you do not want to cook as quickly as others perhaps where the food is narrower and would otherwise overcook.

Place the foil over the area you want to shield, taking care that the foil will not touch the sides of the oven when the turntable rotates. Only use one piece of foil at a time so that you do not get sparks between the separate pieces. Follow these guidelines when using foil in your microwave: Remove foil lids from containers before using in the microwave. Some lids are made of card with a foil covering these should be removed too. Use a microwave-safe transparent lid if possible.

Do not completely cover food with foil. The microwave energy cannot pass through the foil so the food will not cook. Do not let aluminium foil touch the inside of the oven. Stir food during cooking if the container has a lid or film cover. Do not use more than one piece of foil in the oven at the same time. Always use the glass turntable. Use shallow containers with a large surface area. Do not use containers that are more than 1.25in (3.5cm) deep. Use oven gloves when handling hot foil containers. **GB-24 Questions and answers** Questions and answers **Q A Q A Q A** Why does not food seem to cook? Check that: · the cooking time has been set · the door is closed · the power socket is not overloaded causing a fuse to blow. **Q A Q A** Why is it so important that I allow standing time after cooking? With microwave cooking, many foods build up enough heat inside them to continue cooking even after they have been taken out of the oven. Because microwave cooking works from the outside of food inwards, standing time lets you cook the centre of the food just right without the outside being overcooked. If you have a problem that can not be answered by these points, please contact your nearest store.

Please note: If you call a Mastercare engineer out to your home and the product is found not to be faulty, or the instruction book has not been followed, our product guarantee is not applicable and a call-out fee will be charged. Why does the food seem undercooked or overcooked? Check that: · the correct cooking time has been set · the correct power setting has been used. Why does my oven sometimes take longer to cook than it says in the recipe? First check that the oven was set just as the recipe said. Cooking times and heat settings are suggestions to help prevent overcooking but differences in the weight, size, shape and starting temperature of food will all affect how long it takes to cook just as it does with a conventional oven. Use your judgement along with the recipe to check whether food has been cooked properly. How can I stop eggs from popping? When you bake or poach eggs in the microwave, the yolk can sometimes pop as steam builds up inside it. @@@@@No. @@Open the door. If the light does not come on, the bulb has probably blown. Call a qualified repairer do not try to change the bulb yourself.

Steam comes out of the side of the door and vents. Can microwave energy get out too? No. The door and vents are carefully designed to let steam out during cooking but keep microwave energy in. The gaps are not big enough for microwave energy to escape. There are sparks inside the oven when I use the microwave.

Will this cause any damage? Yes. Make sure that you are not using any metal utensils and that your containers do not have a metal trim. You must not use metal in your microwave, except foil, when you cook. What happens if the microwave is switched on while the oven is empty? The microwave will be damaged. Do not switch the microwave on when there is nothing inside the oven.

It is a good idea to keep a cup of water in the oven just in case someone accidentally starts the microwave. Light is showing through the vents and door. Does this mean the microwave energy can escape? No. It is normal for the light to be visible and is nothing to be concerned about. Why do I get interference on my TV and radio when I use the microwave? Microwave ovens use radio waves similar to those received by TVs and radios. You can lessen the interference by moving your microwave further away from the TV or radio. **GB-26 Specification** Input Output Microwave frequency Outside dimensions Power consumption Microwave Grill 1150 Watts 1000 Watts 230V~ 50Hz 700 Watts 2450MHz 595mm wide x 382mm high x 316mm deep Specification Complies with EEC directives 89/336/EEC and 92/31/EEC. Dimensions shown are approximate. Because we continually strive to improve our products, we may change specifications without prior notice. This symbol on the product or in the instructions means that your electrical equipment should be disposed at the end of life separately from your household waste.

There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.



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HITACHI Europe Ltd. GB-27 HIT BG17SS Installation Instructions Please read these instructions carefully before installing Please Note Electrical connection The oven is fitted with a plug and must be only connected to a properly installed earthed socket. In accordance with the appropriate regulations, the socket must only be installed and the connecting cable must only be replaced by a qualified electrician. It is recommended that the plug be accessible after installation. If this is not possible, an all-pole isolating switch must be present on the installation side with a contact gap of at least 3mm. GB - 28 A. Built-in furniture 1. The built-in cabinet shall not have a rear wall behind the appliance.

Minimum installation height is 850mm. Do not cover ventilation slots and air intake points. 2. GB - 29 B. Install the Oven 1.

Fix SCREW A on the UPPER AIR TUNNEL of the oven, and then install the oven into the cabinet. Adjust the height of SCREW A to make 1mm gap between SCREW A and the top of the cabinet. Do not trap or kink the power cord. Make sure that the oven is installed in the centre of the cabinet. 2.

Open the oven door. Insert SCREW C into the INSTALLATION HOLE and attach the TRIM KIT to the bracket. Then fix the TRIM-KIT PLASTIC COVER to the INSTALLATION HOLE. GB - 30 .



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