

# COMMERCIAL INDUCTION COOKTOP



BM-PSC0035G

# **INSTRUCTIONS MANUAL**

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#### IMPORTANT SAFEGUARDS

When using this appliance, basic safety precautions should always be followed, including the following:

- 1. Do not plug with wet hands.
- 2. Do not plug into a socket where several other appliances are plugged in.
- 3. Do not use if the plug cord is damaged or the power plug does not fit the socket safely.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- 5. Do not modify the parts, or repair the unit by yourself.
- 6. Do not use the unit near flame or wet places.
- 7. Do not use where children can easily touch the unit, or allow children to use the unit by themselves.
- 8. Do not place on unstable surfaces.
- 9. Do not move the unit when a pot or pan is on it.
- 10. Do not heat an empty pot or overheat the pot.
- 11. Do not place metallic objects such as knives, forks, spoons, lids, cans, and aluminum foil on the top plate, as these can get very hot.
- 12. Do not use the unit on carpet, tablecloth, vinyl, or any other low-heat-resistant article.
- 13. Do not place a sheet of paper between the pot or the pan and the unit. The paper may get burned.
- 14. If the tempered glass surface is cracked, please switch off and take to the service center immediately.
- 15. Do not block the air intake or exhaust vents.

- 16. The temperature of accessible surfaces may be high when the appliance is operating.
- 17. Do not touch the top plate right after removing the pot or the pan, as the top plate will still be very hot.
- 18. Do not place the unit close to the objects which are affected by magnet, such as: radios, televisions, automatic-banking cards, and cassette tapes.
- 19.If damaged, the power cord must be replaced by qualified technicians.
- 20. This appliance is not intended to be operated by means of an external timer or separate remote-control system.
- 21. Close supervision is necessary when this appliance is used by or near children.
- 22. 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 use of the appliance by a person responsible for their safety.
- 23. This appliance is intended to be used in households and similar applications such as:
  - staff kitchen areas in shops, offices and other working environments;
  - farm houses;
  - by clients in hotels, motels and other residential type environments;
  - bed and breakfast type environments

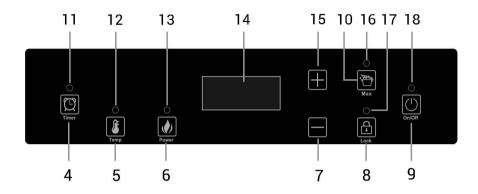
SAVE THESE INSTRUCTIONS. FOR COMMERCIAL USE.

#### **PARTS AND FEATURES**

**CAUTION: HOT SURFACE!** To indicate that the marked item can be hot and should not be touched without taking care.



# **Control Panel**



1	Air Vent	10	MAX Button
2	Cooking Surface	11	Timer Button Indicator
3	Control Panel	12	Temperature Button Indicator
4	Timer Button	13	Power Button Indicator
5	Temperature Button	14	LED Screen
6	Power Button	15	Increase Button
7	Decrease Button	16	MAX Button Indicator
8	Lock Button	17	Lock Button Indicator
9	On/Off Button	18	On/Off Button Indicator

#### **HOW TO OPERATE**

### **Connecting to Power**

- 1. Connect the power cord to a wall socket.
- The display and all indicator lights on the control panel will come on briefly and a beep sound will be heard once the cooktop is powered. The cooktop enters the standby mode and is now ready for use. The display will show OFF.

# Switching On

- 1. Fill your pot or pan with liquid or food to be cooked and place it on the cooking surface.
- Press the On/Off button until the message "ON" is shown on the display and a beep sound is heard. The On/Off button indicator light will turn on.

## **Switching Off**

Press the **On/Off** button to switch the cooktop off. The display will show "OFF" and the cooktop will enter standby mode.

# **Setting the Cooking Power**

- 1. After the cooktop has been switched on, press the **Power** button to set the cooking power. The cooktop starts cooking at the default setting power of 1800W and the power indicator light will come on.
- 2. Press the **Increase +** or **Decrease –** buttons to adjust cooking power from 300 to 3500W.

**NOTE**: After setting the power, you can set the cooking time from 1 minute to 3 hours (see section on **Setting the Timer**).

### **Setting the Cooking Temperature**

- 1. Press the **Temp** button to set the cooking temperature. The cooktop starts cooking at the default setting temperature of 160°C and the temperature indicator light will come on.
- 2. Press the **Increase +** or **Decrease –** buttons to set cooking temperature from 60 to 200°C.

**NOTE**: After setting the temperature, you can set the cooking time from 1 minute to 3 hours (see section on **Setting the Timer**).

#### **Max Function**

After pressing the **Power** button to set the cooking power or after switching on the cooktop, press the **Max** button to set the power at the highest setting 3500W. The **Max** indicator light will come on.

After pressing the **Temp** button to set the cooking temperature, press the **Max** button to set the temperature at the highest setting 200°C. The MAX indicator light will come on.

While **Max** function is on, you may adjust both the power or the temperature settings using the **Increase +** or **Decrease –** buttons.

### **Setting the Timer**

- 1. After setting the power or the temperature setting, press the Timer button. The LED display shows the time.
- 2. Press the Increase + or Decrease buttons to set the cooking time from 1 minute to 3 hours.
- 3. Press the **Timer** button to confirm the setting. Alternatively, wait for about 5 seconds without pressing any button to automatically confirm the setting.
- While the timer is running, the LED screen will display remaining cooking time and power/temperature alternately.
- Press the **Timer** button again for about 3 seconds to cancel the timer setting.

#### **Lock Function**

- During the power or temperature setting, press and hold the Lock button until the Lock indicator light comes on. This will lock all buttons (except the On/Off button) to avoid accidental use (e.g. by children) or change of settings.
- The LED screen will display "LOC" and power/temperature alternately. The remaining cooking time will also be displayed if cooking time has been set.
- To cancel the lock function, press and hold the Lock button until the Lock indicator light goes off.

While the Lock function is on, the Lock indicator will remain lit after pressing the **On/Off** to turn the unit off. Press and hold the Lock button until the Lock indicator light disappears, then press the **On/Off** button to turn on the cooktop again.

### Cooling Fan

The cooling fan inside the cooktop will continue to run for about 2 minutes to cool down the cooktop after cooking has finished and cooktop has been switched off. And then it will stop automatically.

#### **Auto Shutoff**

While in use, the cooktop will automatically switch off after 3 hours if there is no operation, unless timer has been set.

#### **COOKWARE GUIDE**

- Suitable cookware consists of pots and pans with a base made of steel or cast iron. You can identify these either by means of the markings on the pan or by checking whether a magnet clings to the base of the pan.
- 2. Unsuitable cookware is made from any kind of metal that is non-magnetic, such as aluminum, copper, as well as non-metallic vessels made of porcelain, glass, ceramic, plastic, etc.
- 3. Thin pan bases are better suited to induction cooking than thick bases. The very short response times to setting modifications (short preheating period, rapid and controllable browning) are not possible when pans with thick bases are used.

Only use cookware that is suitable for the size of the hob. This is the only way to ensure that the induction cooktop functions perfectly. The base of the pan must sit flat. The diameter must not be less than 16 cm/6.3" to ensure that the energy field has an effect. Do not use pans with a diameter in excess of 35 cm/13.7".

#### **CLEANING AND MAINTENANCE**

- 1. Switch off the cooktop and unplug the power cord.
- 2. Wait until the cooktop has completely cooled down.
- 3. Wipe the cooktop surface with a damp cloth or sponge. Use a mild detergent for stubborn stains, if necessary. Wipe dry after cleaning.
- 4. Use a soft brush to carefully remove any dust or dirt from the air vent

#### NOTES:

- Do not use any abrasive cleaners, brushes with metal or nylon bristles, or sharp metallic cleaning utensils such as knives, scrapers and the like. These may damage the cooking surface.
- Never immerse the cooktop in water or other liquid.
- Always make sure that the pan or pot is clean before cooking as the dirt from the pan or pot may stick to the plate and cause discoloration.

# **TROUBLESHOOTING**

TROUBLE	POTENTIAL CAUSES	RESOLUTION
On/Off button	Power cord is not	Make sure plug is
indicator does not	connected well.	inserted into the
turn on.		socket.
Unit powers off	No operation	Restart the
automatically.	within 3 hours	cooktop; otherwise,
	<ul> <li>Cooking timer</li> </ul>	bring it to the
	ends	service center for
		checking and
		repair.
LED shows E0.	No pot or pan	Use a suitable pot.
	Pot or pan is too	
	small	
	Unsuitable pot or	
	pan	
LED shows E2.	Temperature sensor	Bring the cooktop
	open circuit or short	to the service
	circuit	center for checking
		and repair.
LED shows E3.	High voltage	Make sure voltage
	protection.	is from
		220V~240V.
LED shows E4.	Low voltage	Make sure voltage
	protection	is from
		220V~240V.

LED shows E5.	High temperature	Restart the cooktop
	protection	after the
		temperature has
		cooled down.
LED shows E6.	IGBT overheat	Check if the air
		vents are blocked;
		otherwise, bring the
		cooktop to the
		service center for
		checking and
		repair.