

09/2013

# Mod: TYE-58/T

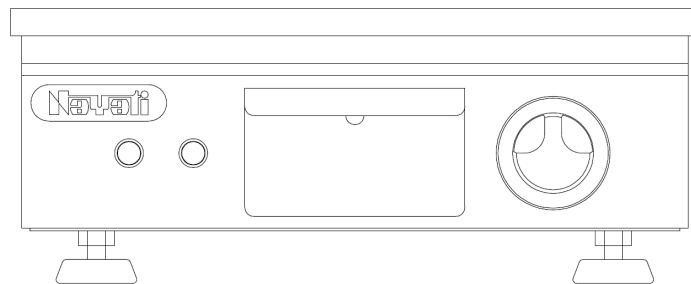
Production code: NETY5.4TT



**Diamond**  
catering equipment

**INSTALLATION, OPERATION and MAINTENANCE,  
INSTRUCTIONS (2013)**

**ELECTRIC TEPPANYAKI  
MODEL: NETY 2.7  
NETY 5.4  
NETY 8.1**



Note: The picture is illustration only. We reserved the right to make technical changes in the interest in progress without prior notice.

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## TABLE OF CONTENT


	Page
Cover .....	1
Preface .....	2
Table of Content .....	3
Safety Instruction .....	4
Technical Data .....	6
• Data Table .....	6
• Overall Dimension .....	8
• Electric Wiring Diagram .....	11
Component List .....	14
Installation for the Installer .....	15
• Position and Fixing .....	16
• Electric Power Connection .....	16
Control Panel Description .....	18
Use Instruction (for user) .....	19
• Warning .....	19
• Turn ON / OFF .....	20
Routine Cleaning and Maintenance .....	21
Trouble Shooting .....	23

## SAFETY INSTRUCTIONS

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Very important!: Before installing, place the appliance on solid, flat, stable and horizontal surface and connection availability.

Read this manual instruction carefully before using Electric Teppanyaki. This appliance is for food preparation only. Below are safety instructions that strictly conformed:

- Improper installation, maintenance, cleaning, or modification to the appliance could lead to severe injury or death and could damage the appliance.
- The mechanics must instruct staff regularly to avoid accident and damage of the appliance.
- NAYATI Electric Teppanyaki may be used for skilled staff only.
- DO NOT place the appliance in a toxic area or have a risk of explosion.
- DO NOT place the appliance near flammable materials such gasoline, fat, clothes, liquid gas, paper, etc.
- DO NOT place the appliance in wet or humid room or condition such in rain or near water leaks, etc.
- DO NOT use the appliance for drying clothes, paper, or living animals.
- DO NOT use the appliance to heat non-food products.
- Put the appliance in a good ventilated room.
- Before cleaning or maintaining the appliance, detach the electric cable and allow it to cool.
- DO NOT touch the area . This sign means VERY HOT. Beware of severe burning injury.
- DO NOT attempt to dismantle or repair the appliance. The authorized mechanics must do all jobs.



**ELECTRIC SHOCK HAZARD !**

- Authorized and qualified mechanic can do the maintenance and repairs.
- Turn OFF and disconnect the appliance before opening front panel and accessing electrical area inside the appliance.



**INJURY RISK !**

- Avoid Electric Teppanyaki installation next to fat Fryer.
- Water could splash into the Fryer and may injure the user.
- It is recommended to keep a safe distance between Electric Teppanyaki and other kitchen equipment like Fryer.

## TECHNICAL DATA

Electric Teppanyaki is made of stainless steel and provided with griddle pan. The appliance also equipped with Thermostat to adjust the cooking temperature.

- **Data Table**

Table 1: Technical Specification

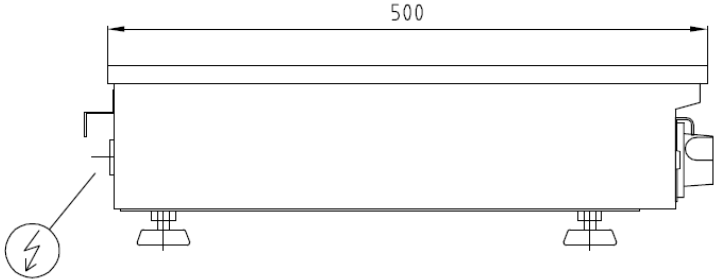
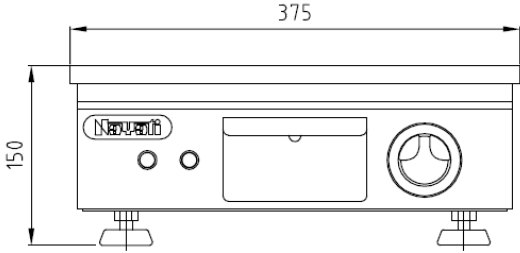
Technical Specification			
<b>Model</b>	<b>NETY 2.7</b>		
<b>Overall Dimension (mm)</b>	<b>Width</b>	<b>Depth</b>	<b>Height</b>
	375	500	150
<b>Temperature Setting</b>	50°C – 300°C		
<b>Temperature Control</b>	1		
<b>Electric Consumption</b>	2800W		
<b>Electric Connection</b>	1N AC 230V 50/60Hz		
<b>Cable Power</b>	Cable Type	: H07RN-F	
	Cable Dimension	: 3 x 2.5mm <sup>2</sup>	

Technical Specification			
<b>Model</b>	<b>NETY 5.4</b>		
<b>Overall Dimension (mm)</b>	<b>Width</b>	<b>Depth</b>	<b>Height</b>
	580	500	150
<b>Temperature Setting</b>	50°C – 300°C		
<b>Temperature Control</b>	2		
<b>Electric Consumption</b>	5600W		
<b>Electric Connection</b>	3N AC 400V 50/60Hz		
<b>Cable Power</b>	Cable Type	: H07RN-F	
	Cable Dimension	: 5 x 2.5mm <sup>2</sup>	

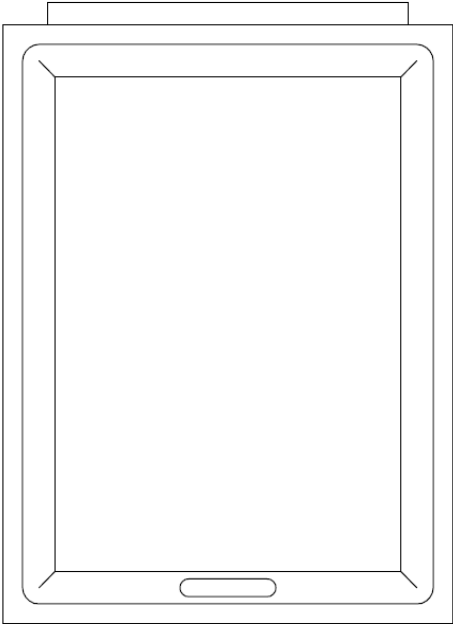
<b>Technical Specification</b>			
<b>Model</b>	<b>NETY 8.1</b>		
<b>Overall Dimension (mm)</b>	<b>Width</b>	<b>Depth</b>	<b>Height</b>
	900	500	150
<b>Temperature Setting</b>	50°C – 300°C		
<b>Temperature Control</b>	3		
<b>Electric Consumption</b>	8400W		
<b>Electric Connection</b>	3N AC 400V 50/60Hz		
<b>Cable Power</b>	Cable Type	: H07RN-F	
	Cable Dimension	: 5 x 2.5mm <sup>2</sup>	

- Overall Dimension

NETY 2.7

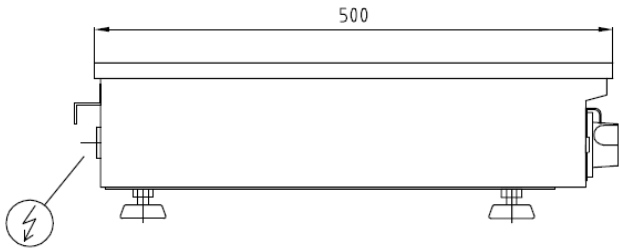
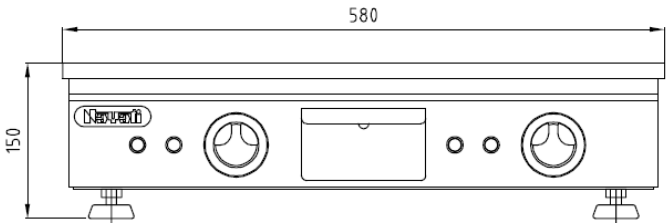


 Electric Supply

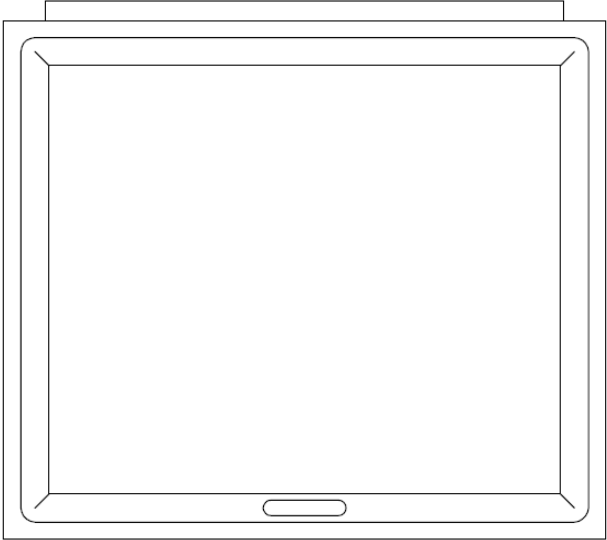




NETY 5.4

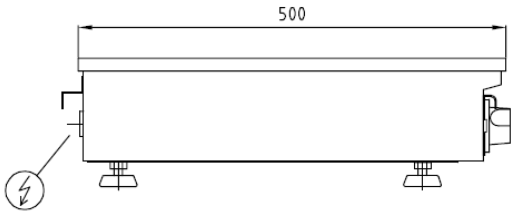
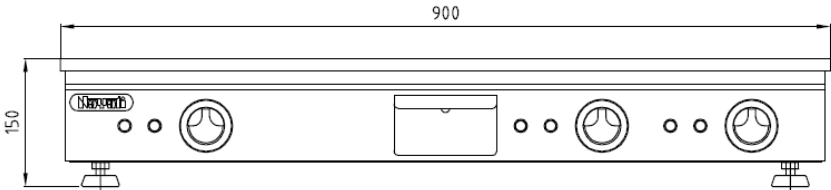


 Electric Supply

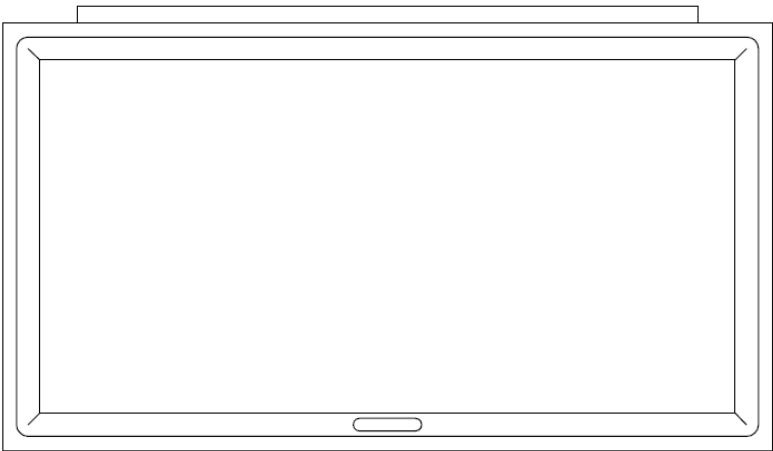


Manual Instructions for Electric Teppanyaki

NETY 8.1

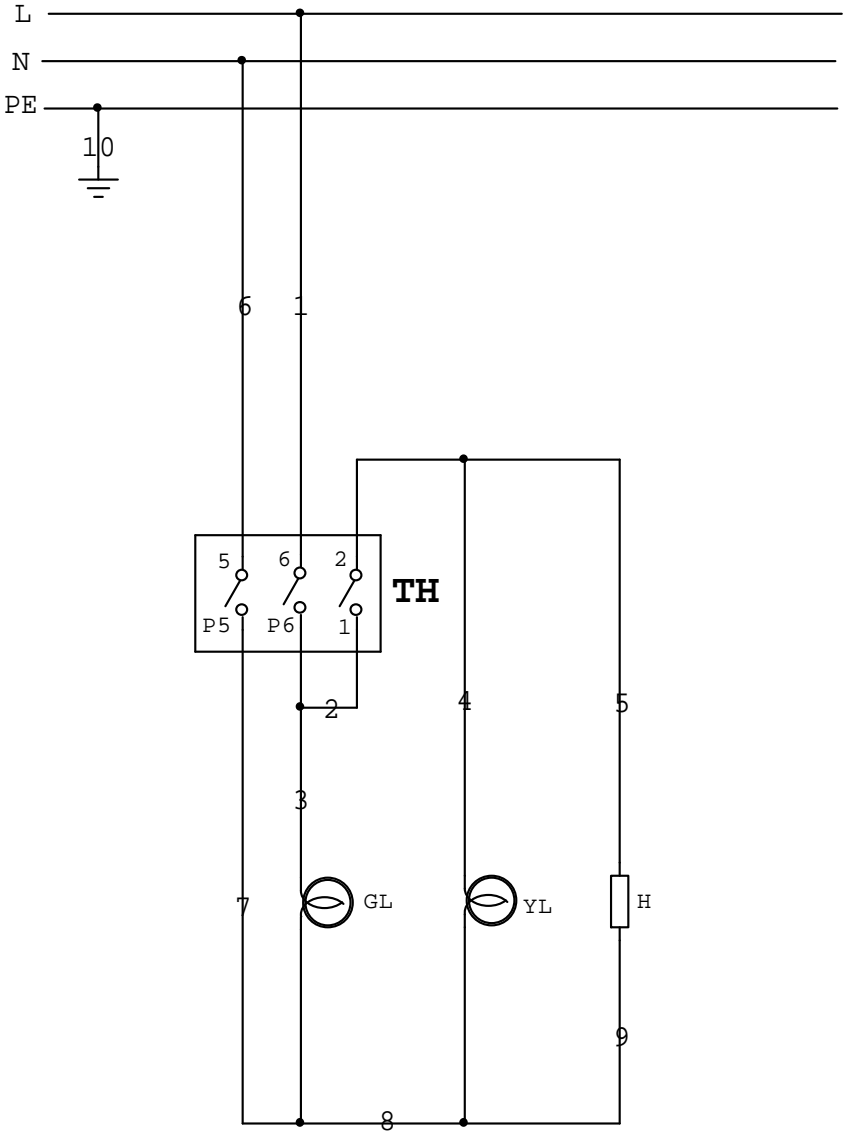


⚡ Electric Supply

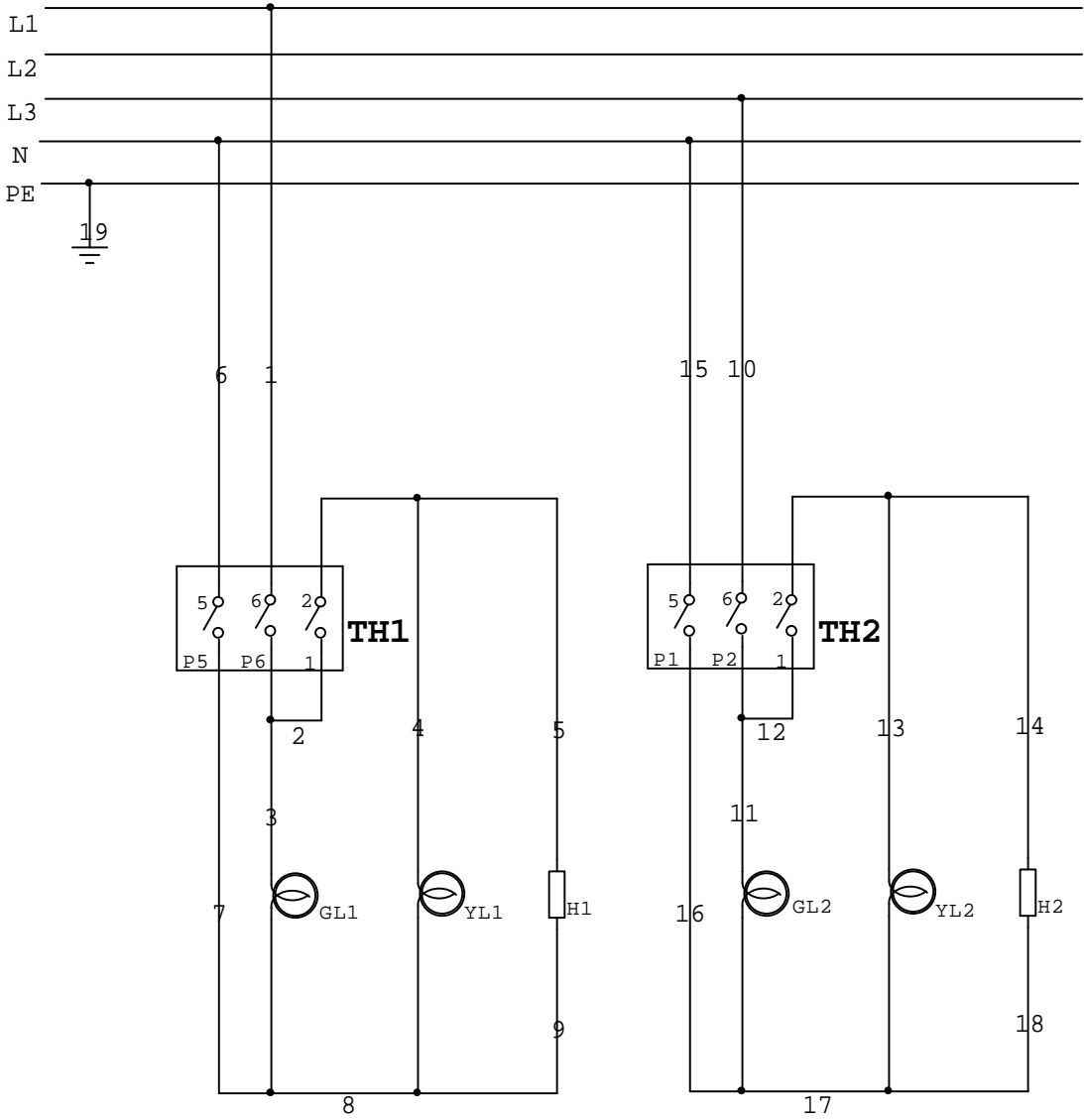


- **Electric Wiring Diagram**

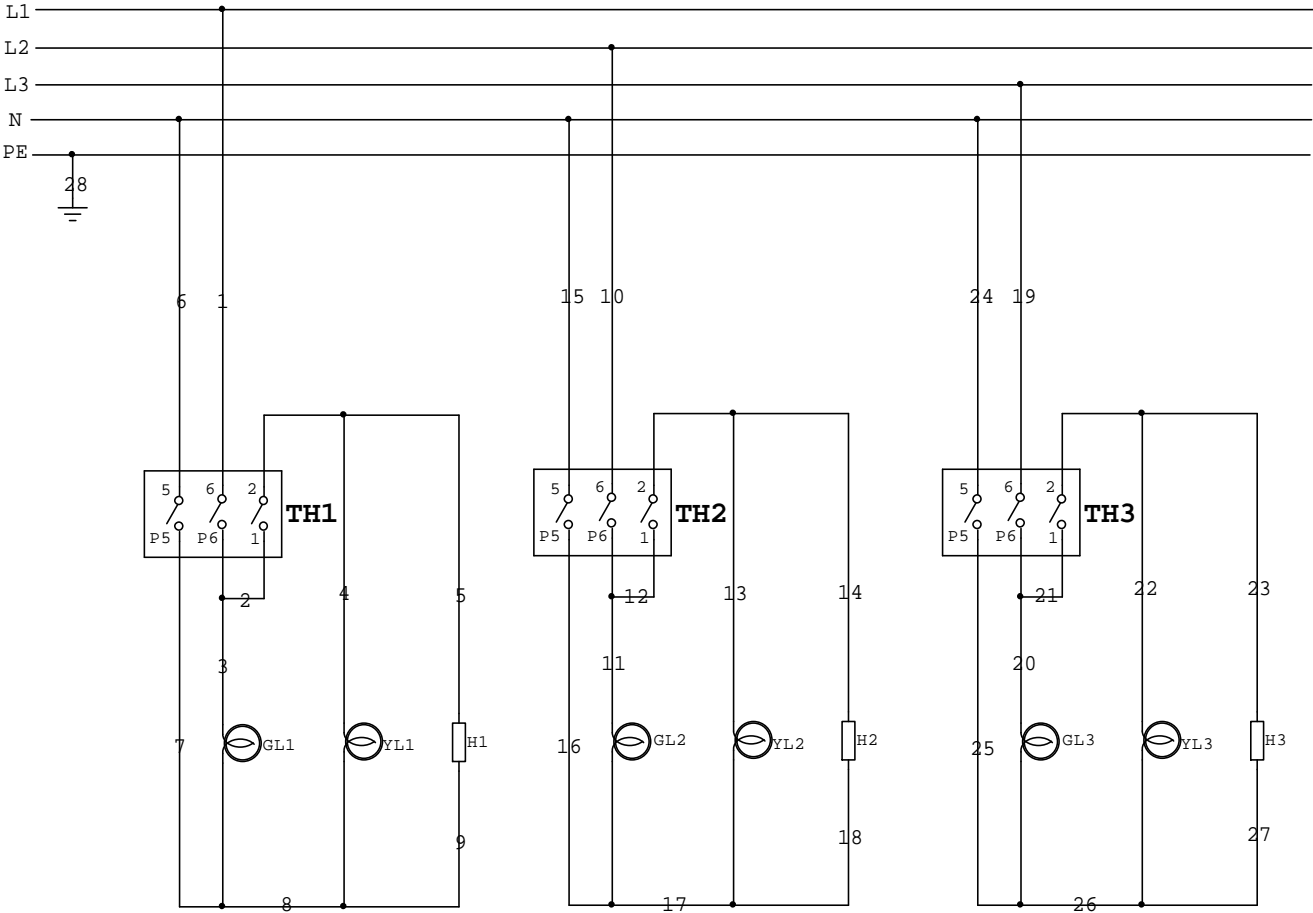
NETY 2.7  
1N AC 230V 50/60Hz  
2800W



NETY 5.4  
3N AC 400V 50/60Hz  
5600W



NETY 8.1  
3N AC 400V 50/60Hz  
8400W



## COMPONENT LIST

- **NETY 2.7**

CODE	DESCRIPTION	P/N	QTY
TH	Thermostat w/ Switch ON/OFF 50-320°C	PD.412C	1
GL	Pilot Light Green 230V	PD.414KB	1
YL	Pilot Light Yellow 230V	PD.414JB	1
H	Rod Heater 2800W/230V	PD.211E	1

- **NETY 5.4**

CODE	DESCRIPTION	P/N	QTY
TH1-TH2	Thermostat w/ Switch ON/OFF 50-320°C	PD.412C	2
GL1-GL2	Pilot Light Green 230V	PD.414KB	2
YL1-YL2	Pilot Light Yellow 230V	PD.414JB	2
H1-H2	Rod Heater 2800W/230V	PD.211E	2

- **NETY 8.1**

CODE	DESCRIPTION	P/N	QTY
TH1-TH3	Thermostat w/ Switch ON/OFF 50-320°C	PD.412C	3
GL1-GL3	Pilot Light Green 230V	PD.414KB	3
YL1-YL3	Pilot Light Yellow 230V	PD.414JB	3
H1-H3	Rod Heater 2800W/230V	PD.211E	3

## INSTALLATION FOR THE INSTALLER

Very important!: Before installing, place the appliance on solid, flat, stable and horizontal surface and connection availability.

The following instructions are intended for authorized and qualified installer. Before doing installation, adjustment, and maintenance operations, the installer must follow local and legal regulations. Cut the electrical power before doing any installation.

1. This appliance is using electric power. Electric services should be installed according to:
  - a. Local and international standards
  - b. Local recommendations related to building standards and codes
  - c. Directions and regulations from power supply companies
  - d. Regulation concern with prevention accident measures
  - e. Fire prevention regulations
  - f. Applicable I.E.C (International Electro technical Commission) regulations
2. Remove all packaging material and protective coatings.
3. Ensure electric power supply is sufficient to operate this appliance.
4. Before testing, put the appliance in a good ventilated room and keep all flammable material away.
5. Before cleaning or maintaining the appliance, please cut off electric power and isolate gas supply (if any) to the safe place.

- **Position and Fixing**


Authorized personnel must do the installation. Install the appliance according to National Safety Standard about electric appliances. Install the appliance under an extractor fan to remove the cooking fumes. Make sure that any object around or under Electric Teppanyaki does not obstruct air volume required for air circulation. Put away any flammable materials near Electric Teppanyaki. When the appliance is freestanding, keep a distance at least 10 cm from side, and rear walls. Especially when the appliance close to wall and does not protected with fire-resistant materials made. Install the appliance separately or side by side with other appliance according to recommended range. Put Electric Teppanyaki on solid, flat, and horizontal surface. Adjust the height of the four feet by using brackets. Before turn the appliance ON, remove the protective film. Remove any adhesive with appropriate solvent. Eliminate all packaging material according to national laws.

- **Electric Power Connection**

- Before connecting the appliance to the main supply, compare the electrical data in the rating plate (on the appliance side panel) to the local electric energy supply. Make sure the main voltage correspond to the voltage indicated on the nameplate of the appliance.
- Registered installation companies must do the electric installation concerned with certain local and national regulations. The companies are responsible for interpret all regulation and perform the installation and safety instructions. The warning signs and nameplates must strictly conform.
- The appliance equipped with a power terminal and connected with power cable and power socket.
- DO NOT put the power cable near heat sources or water leakage area.



**WARNING!**

- To avoid electric shock, it is necessary to have earth connection. You can find the earth connection at the terminal boards, identified with  symbol to where earth wire has to connect.

**ATTENTION!**

Before turn ON the appliance:

- Please make sure that the connection and electric installation installed in appropriate tension / voltage.
- Put away all flammable material near the appliance.
- Put the appliance in good ventilated room.

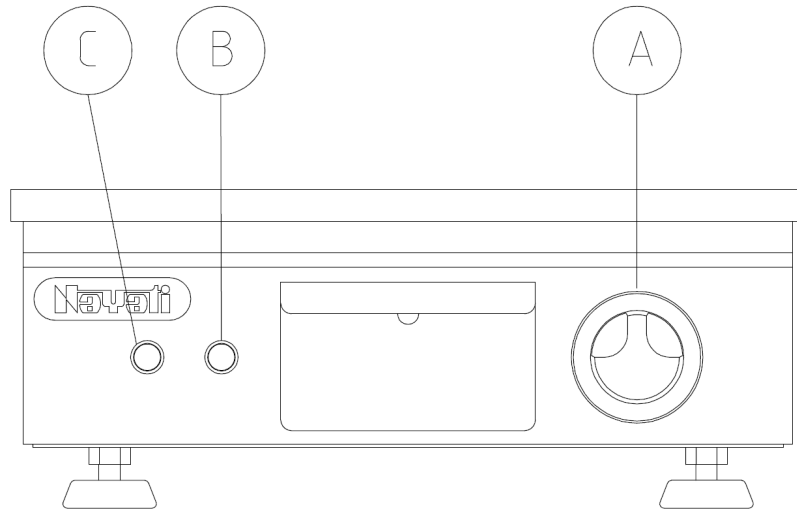
**WARNING !**



**Incorrect voltage may damage the appliance.**

- NETY 2.7 (1N AC 230V 50/60Hz 2800W)
- NETY 5.4 (3N AC 400V 50/60Hz 5600W)
- NETY 8.1 (3N AC 400V 50/60Hz 8400W)

## CONTROL PANEL DESCRIPTION



**A : Thermostat control knob**

To turn ON / OFF the appliance and adjust the temperature for cooking

**B : Yellow Pilot Light**

Indicates the heating process is working

**C : Green Pilot Light**

Indicates the appliance is ON / OFF and ready to use

## USE INSTRUCTIONS (for user)

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- **Warning**

This appliance is an electric cooker for professional use. It shall be used by authorized people only. Before starting, please make sure that the appliance is in good condition and put it in a good ventilated room. Below are several preliminaries warning that strictly conformed:

1. If there is a persistent breakdown, please contact authorized mechanic.
2. User is only responsible for daily routine cleaning for maintenance.
3. Qualified mechanics must do all operations related to installation and maintenance according to Regulation in force.
4. Use this Electric Teppanyaki only to COOKING: SAUTEING and SHALLOW FRYING. DO NOT use the Electric Teppanyaki for other purposes. Any other uses may be considered as improper and dangerous use. Please control the appliance when operating.
5. Before operating Electric Teppanyaki for the first time, carefully clean the appliance to remove industrial oil/ lubricant.
6. After using the Electric Teppanyaki, turn the knob to OFF position.

- **Turning Electric Teppanyaki ON / OFF**

- **Turning Electric Teppanyaki ON**

- a. Turn the Thermostat knob to the right. The green Pilot lamp will light indicate that the appliance is ready to use.
- b. Turn the Thermostat knob to the right again to increase the temperature. The yellow Pilot lamp will be ON to indicate the heating process is working. The temperature range from 50°C up to 300°C
- c. When the set temperature has reached, the yellow Pilot lamp will be OFF. If the temperature decreases, the lamp will be ON again.

- **Turning Electric Teppanyaki OFF**

- a. Turn the Thermostat knob to zero (0) position.

## **ROUTINE CLEANING and MAINTENANCE**

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Clean the appliance to keep the functionality and durability. In the case of any failures, do not attempt to solve the problem but call your dealer immediately to ask for help. Do not attempt to dismantle the appliance, specialized mechanics must do all job.

For routine cleaning process, please follow procedure below and notice the warning:

1. Let the appliance cool.
2. Empty and clean the bowl after use.
3. Clean the steel part (including griddle plate) daily with warm soapy water, rinse and dry thoroughly. Please make sure that the cleaning product does not contain Chlorine (bleach, hydrochloric acid, etc), using steel wool, brushes, or scrappers that could leave ferrous particles. These materials could oxidize and causes rust on the appliance.
4. DO NOT leave acid food such as vinegar, salt, lemon, etc on the stainless steel parts because it can ruin them.
5. NEVER wash the appliance with direct high-pressure jet water.
6. If the cooker will not used for a long time, briskly rub the steel part slightly with a damp cloth and Vaseline oil. After that, wrap with protective film and put the appliance in a good ventilated room.

**ATTENTION!**

! If you find the lighting and control devices are difficult to use, please contact the manufacturer immediately, which will provide you necessary assistance or call NAYATI dealer.

! Please check the appliance periodically. Contact your dealer that will supply assistance to repair and set interval.

! Authorized and qualified personnel must do all service.

## TROUBLE SHOOTING

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NO.	PROBLEM	CAUSE	CORRECTIVE ACTION
1.	Thermostat does not function	- Thermostat damaged	- Check and replace
2.	Pilot lamp does not function	- Pilot lamp damaged	- Check and replace
		- No electric current between Thermostat and Pilot lamp	- Check and repair
3.	Heating element does not function	- Heating element damaged	- Check and replace
		- No electric current between heating element, Thermostat, and Pilot lamp	- Check and repair