10/2018

# Mod: TYE-58/T-N

**Production code: NETY5.8-50** 





# Installation, Operation and Maintenance Instructions

# **Electric Teppanyaki-Portable Model**

#### Model:

**NETY 3.75-50** Three Die Cast Heaters

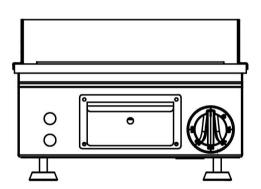
One Temperature Control

**NETY 5.8-50** Six Die Cast Heaters

Two Temperature Controls

**NETY 9-50** Ten Die Cast Heaters

Two Temperature Controls



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

# FRM-PDE-03-04 (NYT/R&D/20180810)

# reface

#### **Preface**

Dear customer,



Thank you for choosing our product as your trusted partner. We ensure you that we always give our best as we produce this appliance by using the finest materials. Electric Teppanyaki-Portable Model is excellent choice to cook. In order to obtain maximum benefits of this appliance, please read this manual instruction carefully. Please notice the warnings and safety instructions to keep your safety. DO NOT use this appliance except its utility.

If you have any questions or difficulties in operating this appliance, please contact your dealer to acquire mechanic assistance.

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#### 1. General Information

#### 1.1 Information for the Reader



Please read this manual instruction carefully before operating this appliance.

To find the specific topics of interest to you quickly, refer to the index at the start of the manual. This manual is written to:



All the information is instructed to general readers, i.e for users of the appliance.



All the information is instructed for special categories of reader, i.e. all skilled operators authorized to handle, transport, install, service, repair and scrap the appliance

The skilled operators may also read the information for the general readers for a more complete picture of the information provided if necessary.

#### 1.2 Warning, Signs and Symbols



#### 1.2.1 Warning

Warnings are indicated with a pictogram and a signal word.

The type and source of the risk as well as the consequences are described together with instructions for avoiding the danger. The margins of the pictograms and signal words used are explained in section "Signs" and "Symbols"

#### 1.2.2 Signs



Electric Shock Hazard or High Voltage

Imminent danger

→ Non-observance leads to death or serious injury (caused by electric shock)



Hot Surface

Dangerous situation

→ Non-observance can lead to slight or semi-serious injury (caused by hot surface)



Warning

Damage

→ Non-observance can lead damage



Pace Maker (Especially for Induction)

Possible Danger

→ Non-observance can lead to death or serious injury



Injury Risk

Possible Danger

→Non-observance can lead to death or serious injury

PΕ



→ Connect wire to the earth

#### Important



→ non-observance can lead damage



→ Note for special appliance



Attention

→ Non-observance can lead damage



User sign

→ information must be read by user



Technician sign

→ information must be read by technician



**CE** Certification

→ The appliance have a license of CE Certificate

#### 1.2.3 Symbols

| Symbols                | Meaning                     | Explanation                           |
|------------------------|-----------------------------|---------------------------------------|
| 1.                     | Instruction, single step    | Instruction must be followed in the   |
| 2.                     |                             | order given                           |
| Bullet points, such as | Instruction, multiple steps | Instruction can be carried out in any |
| "1.1", "a", " etc      |                             | sequence                              |
| $\rightarrow$          | Instruction, multiple steps | An action is required here            |

# 1.3 General Information of the Appliance



Nayati Electric Teppanyaki-Portable Model is an excellent cooking appliance made of stainless steel and provided with griddle pan. The appliance uses three; six or nine die cast heaters and temperature controls. The power rates are 2.4 kW, 6.3 kW and 8.7 kW. It is equipped with thermostat, safety thermostat and splash back. This appliance is especially designed for cooking Japanese cuisine: sautéing. The appliance also equipped with Thermostat to adjust the cooking temperature. It is very important to keep this instruction book together with the appliance for future consultation. If this appliance sold or transferred elsewhere, make sure this book goes with it. Therefore, the new user can read about its functions and other relevant information.

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# 1.4 Procedure for Requesting Service and Warranty



#### 1.4.1 Requesting Service

Contact one of the authorized service centers for all requirements. When requesting service, state the data provide on the nameplate and provide a description of the fault.

#### 1.4.2 Warranty

We gives 12 months guarantee with certain conditions. We will decline any claims of accidents caused by improper use, disobey rules, and/ or disobey warnings. Below are cases, which invalidate the guarantee:

- 1. Improper use by untrained person(s)
- 2. Disobey local regulation(s) related to installation and safety standards
- 3. Not doing routine maintenance
- 4. Replace certain parts with non-genuine spare part
- 5. Do not follow the manual instructions properly

If you have any doubts or questions related to our product, please call your nearest dealer.

### 2. Safety Instruction





**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-Portable Model. This appliance is for food preparation only. Below are safety instructions that strictly conformed:

- 1. Improper installation, maintenance, cleaning, or modification to the appliance could lead to severe injury or death and could damage the appliance.
- 2. The mechanics must instruct staff regularly to avoid accident and damage of the appliance.
- 3. Electric Teppanyaki-Portable Model may be used for skilled staff only.
- 4. DO NOT place the appliance in a toxic area or have a risk of explosion.
- 5. DO NOT place the appliance near flammable materials such gasoline, fat, clothes, liquid gas, paper, etc.
- 6. DO NOT place the appliance in wet or humid room or condition such in rain or near water leaks, etc.
- 7. DO NOT use the appliance for drying clothes, paper, or living animals.
- 8. DO NOT use the appliance to heat non-food products.
- 9. Put the appliance in a good ventilated room.
- 10. Before cleaning or maintaining the appliance, detach the gas line and allow it to cool.
- 11. DO NOT touch the area this sign means hot surface. Beware of severe burning injury.
- 12. 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.

# 3. Technical Data

# 3.1 Data Table



# 3.1.1 Technical Specification of Electric Teppanyaki-Portable Model

Table 1:

|                                   | Technical | Specifica                               | tion   |   |            |        |  |  |
|-----------------------------------|-----------|---|--------|---|------------|--------|--|--|
| Model                             | N         | ETY 3.75-                               | 50     | NETY 5.8-50   |            |        |  |  |
| Overall Dimension (mm)            | Width     | Depth                                   | Height | Width   | Depth      | Height |  |  |
| Overall Dimension (mm)            | 375       | 500                                     | 188    | 580   | 500        | 188    |  |  |
| Electric Consumption              |           | 3.15 kW<br>leater x 1.3<br>eaters x 0.5 |        | 6.3 kW<br>(4 Heaters x 1.3kW)<br>(2 Heaters x 0.55kW) |            |        |  |  |
| Temperature Control               | 1         |   |        |   | 2          |        |  |  |
| Working Temperature (°C)          | 50-250    |   |        |   | 50-250     |        |  |  |
| Electric Connection               | 1N A      | C 230V 50                               | /60Hz  | 3N A0   | C 400V 50/ | 60Hz   |  |  |
| Required Electrical Supply (amps) |           | 11                                      |        |   | 14         |        |  |  |
| Direct Heat Emission (kW)         |           | 0.79                                    |        |   | 2.07       |        |  |  |
| Latent Heat Emission (kW)         | 0.96      |   |        |   | 2.52       |        |  |  |
| Steam Emission (Kg/h)             |           | 1.41                                    |        |   | 3.70       |        |  |  |

| Technical Spec                    | Technical Specification                              |            |        |  |  |  |  |  |  |  |
|-----------------------------------|--|------------|--------|--|--|--|--|--|--|--|
| Model                             | NETY 9-50  |            |        |  |  |  |  |  |  |  |
| Overell Dimension (mm)            | Width  | Depth      | Height |  |  |  |  |  |  |  |
| Overall Dimension (mm)            | 900  | 500        | 188    |  |  |  |  |  |  |  |
| Electric Consumption              | 10 kW<br>(6 Heaters x 1.3kW)<br>(4 Heaters x 0.55kW) |            |        |  |  |  |  |  |  |  |
| Temperature Control               | 3  |            |        |  |  |  |  |  |  |  |
| Working Temperature (°C)          |  | 50-250     |        |  |  |  |  |  |  |  |
| Electric Connection               | 3N A   | C 400V 50/ | 60Hz   |  |  |  |  |  |  |  |
| Required Electrical Supply (amps) |  | 14         |        |  |  |  |  |  |  |  |
| Direct Heat Emission (kW)         | 3.30   |            |        |  |  |  |  |  |  |  |
| Latent Heat Emission (kW)         |  | 4.40       |        |  |  |  |  |  |  |  |
| Steam Emission (Kg/h)             |  | 5.88       |        |  |  |  |  |  |  |  |

#### 3.2 Data Plate



#### 3.2.1 Technical plate reports the current gas setting.



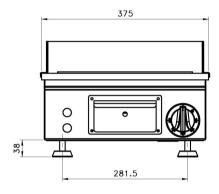


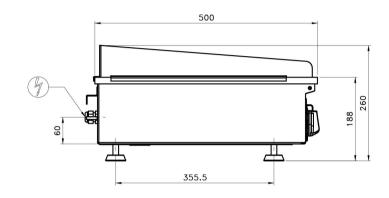


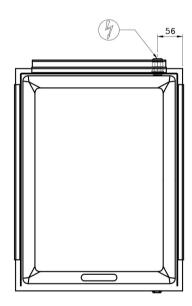
# 3.3 Overall Dimension



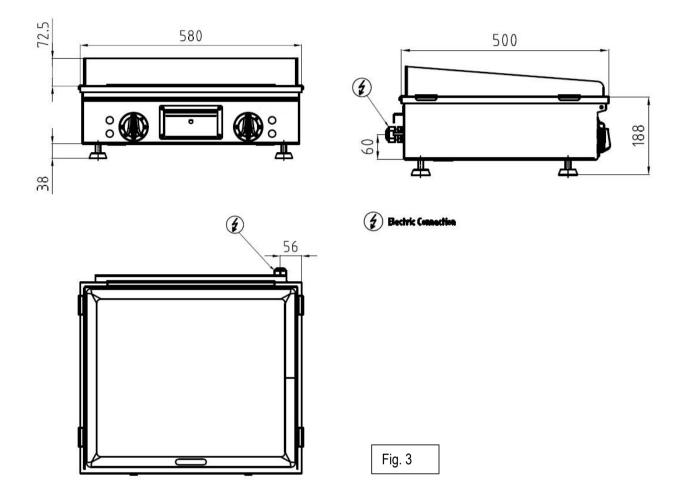
#### **NETY 3.75-50**

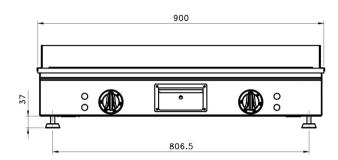


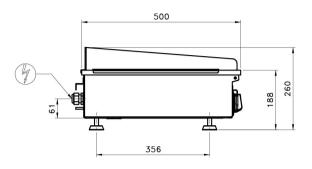


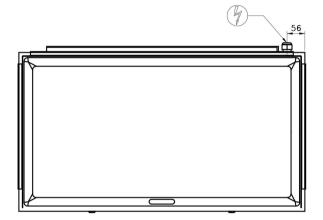


( Electrical Connection









( Electrical Connection

# 3.4 Component List



# 3.4.1 NETY 3.75-50

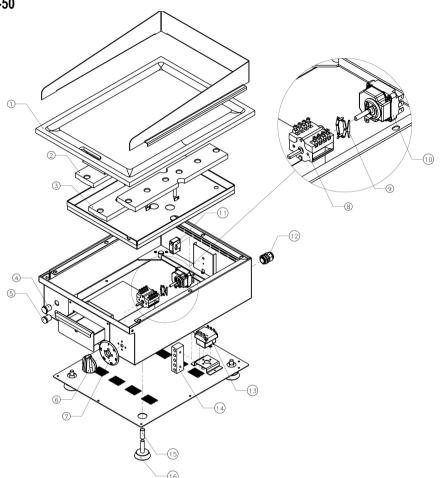


Table 2:

| NO | PART CODE   | DESCRIPTION                            | QTY |
|----|-------------|--|-----|
| 1  | GS.3969C    | Griddle Plate NETY 3.75-50             | 1   |
| 2  | PD.211L     | Die Cast Heater 1.3 kW / 230 V         | 2   |
| 3  | PD.211J     | Die Cast Heater 0.55 kW / 230 V        | 1   |
| 4  | PD.414KB-1  | Pilot Light Green (Dia. 16 mm)         | 1   |
| 5  | PD.414JB-1  | Pilot Light Yellow (Dia. 16 mm)        | 1   |
| 6  | PD.4051FD   | Electric Knob dia. 6 mm                | 1   |
| 7  | PD.4055O29A | SS Ring Label Electric Knob 50-250     | 1   |
| 8  | PD.412Q-1   | Rotary Switch (0-1) 4 Pole             | 1   |
| 9  | PD.E041     | Connecting Bow                         | 1   |
| 10 | PD.412CG    | Thermostat w/ ON-OFF 58-280°C 3 Pole   | 1   |
| 11 | PD.407K     | Klem f/ Power Cable                    | 3   |
| 12 | PD.407G     | Plastic Cable Gland                    | 1   |
| 13 | PD.412GA    | Safety Thermostat 3 Pole 420°C         | 1   |
| 14 | PD.409GB    | Terminal Ceramic 5 Pole                | 1   |
| 15 | PD.2499A    | Sleeving f/ Adjustable Leg             | 4   |
| 16 | PD.2456     | Adjustable Feet with Zinc-Plated Screw | 4   |

# 3.4.2 NETY 5.8-50

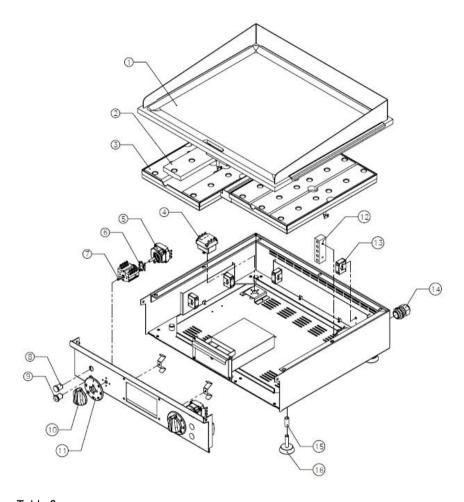


Table 3:

| NO | PART CODE   | DESCRIPTION                        | QTY |
|----|-------------|------------------------------------|-----|
| 1  | GS.3970B    | Griddle Plate                      | 1   |
| 2  | PD.211L     | Die Cast Heater 0.55 kW            | 2   |
| 3  | PD.211J     | Die Cast Heater 1.3 kW             | 4   |
| 4  | PD.412GA    | Safety Thermostat 3 Pole 420°C     | 2   |
| 5  | PD.412CG    | Thermostat w/ On-Off 58-280 3 Pole | 2   |
| 6  | PD.E041     | Connecting Bow                     | 2   |
| 7  | PD.412Q-1   | Rotary Switch (0-1) 4 Pole         | 2   |
| 8  | PD.414KB-1  | Pilot Light Green (Dia, 16 mm)     | 2   |
| 9  | PD.414JB-1  | Pilot Light Yellow (Dia. 16 mm)    | 2   |
| 10 | PD.4051FD   | Thermostat Knob                    | 2   |
| 11 | PD.4055O29A | SS Ring Label Electric Knob 50-250 | 2   |
| 12 | PD.409GB    | Terminal Ceramic 5 Pole            | 1   |
| 13 | PD.407K     | Klem f/ Power Cable                | 8   |
| 14 | PD.CS.112   | Nylon Cable Gland                  | 1   |
| 15 | PD.2499A    | Sleeving Adjustable Leg            | 4   |
| 16 | PD.2456     | Adjustable Feet                    | 4   |

# 3.4.3 NETY 9-50

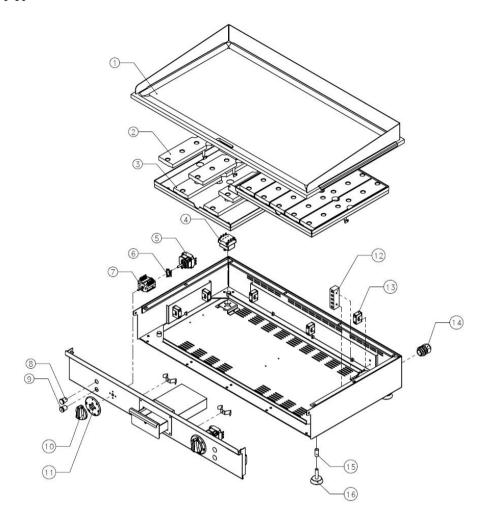


Table 4:

| NO | PART CODE   | DESCRIPTION  | QTY |
|----|-------------|--|-----|
| 1  | GS.3971E    | Griddle Plate NETY 8.1 L (P/N.TN81.W.08C)            | 1   |
| 2  | PD.211J     | Die Cast Heater 1.3 kW / 230 V (CHT1E003)            | 6   |
| 3  | PD.211L     | Die Cast Heater 0.55 kW / 230 V                      | 4   |
| 4  | PD.412GA    | Safety Thermostat 3 Pole 420° C (55.32583.030)       | 2   |
| 5  | PD.412CG    | Thermostat w/ On-Off 58-280° C 3 Pole (55.34052.350) | 2   |
| 6  | PD.E041     | Connecting Bow (550027)                              | 2   |
| 7  | PD.412Q-1   | Rotary Switch (0-1) 4 Pole (49.41015.5.300)          | 2   |
| 8  | PD.414KB-1  | Pilot Light Green 230V 50mm (dia. 16 mm)             | 2   |
| 9  | PD.414JB-1  | Pilot Light Yellow 230V 50mm (dia. 16 mm)            | 2   |
| 10 | PD.4051FD   | Electric Knob dia. 6 mm w/ Plate Cover Knob          | 2   |
| 11 | PD.4055O29A | SS Ring Label Electric Knob 50-250                   | 2   |
| 12 | PD.409GB    | Terminal Ceramic 5 Pole 84 x 27.5 mm                 | 1   |
| 13 | PD.407K     | Klem f/ Power Cable (P/N:4378ZA)                     | 9   |
| 14 | PD.CS112    | KSS Nylon Cable Gland IP 68, P/N : AG-25             | 1   |
| 15 | PD.2499A    | Sleeving f/ Adjustable Leg (T601.L.01X)              | 4   |
| 16 | PD.2456     | Adjustable Feet with Zinc-Plated Screw (7764518)     | 4   |

# 4. Handling and Installing





**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 gas supply 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.

# 4.1 Packaging and Transport



#### 4.1.1 Packaging

The packaging is designed to reduce space and as appropriate to the type of transport used. To simplify transport, some components may be removed and suitably protected and packed for transport.

The packaging carries all information necessary for loading and unloading. When unpacking, check that all components are present in the correct quantities and are undamaged. The packaging material must be properly disposed of in accordance with legal requirements.

#### 4.1.2 Transport

Different means of transport may be used, depending partly on the destination.

During transport, fix the packaging to the means of transport securely to prevent undesirable shifting.

# 4.2 Handling and Lifting



The appliance can be handled using fork-lift or hook equipment of suitable load-carrying capacity. Before lifting, check the position of the load's centre of gravity.



**Important!** When engaging with the lifting equipment, watch out for the gas supply.

#### **4.3 Safety Devices and Accessories**



The appliance is provided with safety devices. The additional devices must be added if necessary to comply with the relevant legal requirement during the installation. There are no accessories for these appliances.



**Important!** Make the daily check that the safety devices are properly install and in good working order.

#### **4.4 Position and Fixing**



- 1. Authorized personnel must do the installation.
- 2. Install the appliance according to National Safety Standard about electric-heated standard.
- 3. Install the appliance under an extractor fan to remove the cooking fumes.
- 4. Make sure that any object around or under Electric Teppanyaki-Portable Model does not obstruct air volume required for air circulation.
- 5. Put away any flammable materials near Electric Teppanyaki-Portable Model.
- 6. 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.
- 7. Install the appliance separately or side by side with other appliance according to recommended range.
- 8. Put Electric Teppanyaki-Portable Model on solid, flat, and horizontal surface.
- 9. Adjust the height of the four feet by using brackets.
- 10. Before turn the appliance ON, remove the protective film. Remove any adhesive with appropriate solvent.
- 11. Eliminate all packaging material according to national laws.

# 4.5 Electric Power Connection



- 1. 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.
- 2. 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.
- 3. The appliance equipped with a power terminal and connected with power cable and power socket.
- 4. DO NOT put the power cable near heat sources or water leakage area.



#### **WARNING!**

Incorrect voltage may damage the appliance.

- > NETY 3.75-50 (1N AC 230V 50/60Hz 3.15kW)
- > NETY 5.8-50 (3N AC 400V 50/60Hz 6.3kW)
- > NETY 9-50 (3N AC 400V 50/60Hz 10kW)

# 5. Use and Operation

# 5.1 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-Portable Model only for COOKING JAPANESE CUISINE: SAUTÉING. DO NOT use the Electric Teppanyaki-Portable Model 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-Portable Model for the first time, carefully clean the appliance to remove industrial oil/ lubricant.
- 6. After using the Electric Teppanyaki-Portable Model, turn the knob to OFF position.

### **5.2 Control Panel Description**



#### 5.2.1 For example NETY 3.75-50

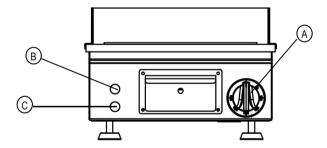


Fig. 8

A : Thermostat Control Knob

to turn ON / OFF and adjust the cooking level temperature.

B : Green Pilot Lamp

to indicates the appliance is ON / OFF

C : Green Pilot Lamp

to indicates the heating process is working

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# 5.3 Switch ON/OFF



#### 5.3.1 Turn the Appliance ON

- 1. Turn the Thermostat Control Knob to the right. The Green Pilot Lamp will light indicate that the appliance is ready to use.
- 2. Turn the Thermostat Control Knob to the right again to increase the temperature. The Yellow Pilot Lamp will light to indicate the heating process is working. The temperature range is 50° C up to 250° C.
- 3. When the set temperature has reached, the Yellow Pilot Lamp will be OFF. If the temperature decreases, the lamp will light again.

#### 5.3.2 Turn the Appliance OFF

- 1. Turn Thermostat Control Knob to zero (0) position.
- 2. The Green Pilot Lamp will OFF to indicate the appliance is OFF.

# Routine Cleaning and Maintenance

# 6. Routine Cleaning and Maintenance



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:

- Make sure thermostat control knob is OFF position and the circuit-breaker to disconnect it from the electrical mains is OFF.
- 2. Let the appliance cool.
- 3. Clean the steel part 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. Spread a suitable degreaser on the plate and leave it to act for a few minutes.
- 5. Clean the plate thoroughly with a sponge, rinse with plenty of water and dry
- 6. DO NOT leave acid food such as vinegar, salt, lemon, etc on the stainless steel parts because it can ruin them.
- 7. NEVER wash the appliance with direct high-pressure jet water.
- 8. 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.



- ! If you find the lighting and control devices are difficult to use, please contact the manufacturer immediately, which will provide you necessary assistance.
- ! Please check the appliance periodically for 6 months. Contact your dealer that will supply assistance to repair and set interval.
- ! Authorized and qualified personnel must do all service.

# 7. Trouble Shooting





| NO. | PROBLEM   | CAUSE   | CORRECTIVE ACTION   |
|-----|---|---|---|
| 1.  | Thermostat does not function                      | Thermostat damaged  | Check and replace. Check<br>Thermostat when adjusting<br>temperature, Pin 1 and 2 must<br>connected.                            |
| 2.  | Thermostat with ON / OFF switch does not function | ON / OFF switch damaged   | Check and replace. Check<br>Thermostat when turned ON,<br>Pin 5 and P5 must be<br>connected. Pin 6 and P6 must<br>be connected. |
|     |   | Pilot lamp damaged  | Check and replace   |
| 3.  | Pilot lamp does not function                      | No electric current between<br>Thermostat and Pilot lamp                | Check and repair  |
|     |   | Heating element damaged   | Check and replace   |
| 4.  | Heating element does not function                 | No electric current between heating element, Thermostat, and Pilot lamp | Check and repair  |
|     |   | Heating element damaged   | Check and replace   |
| 5.  | Griddle's temperature cannot raise / heat up      | No electric current between heating element, Thermostat, and Pilot lamp | Check and repair  |
|     |   | Cleaning not done properly  |   |
| 6.  | Griddle leaves Black Particle                     | Griddle are unused for a long time and exposed to oxidation             | Repair re-season if possible otherwise replace griddle  |

#### 8. General Exclusions

#### **GENERAL EXCLUSIONS**

- Damage to control knobs and buttons.
- Discoloration of components due to heat.
- Drainage does not meet requirements.
- Lubrication of moving parts.
- Corrosion caused by the use of chemical cleaners.
- Replacement of components due to internal contamination as a result of spillage or accumulation of grease/food debris due to a lack of cleaning.
- Cabinet, drawer and door seals are considered consumable items and will not be replaced under warranty.
- Light bulbs, lens covers and sticker display are considered consumable items and will not be replaced under warranty.
- Enamel coated components if impacted sufficiently will crack or chip, such damage is not covered by the terms of this warranty.
- Rectification where non-Nayati specified parts have been used.
- Where user error is established.

#### Gas general

- Poor combustion caused by lack of cleaning.
- Failure of components directly linked to poor cleaning and/or maintenance.
- Cleaning of burners jets.
- Cleaning/adjustment of pilots and thermocouples.
- Correction of gas pressure to the appliance.
- Renewing of gas supply fittings external to the appliance.

#### Electrical general

- Resetting of safety devices including fuses where no other fault exists.
- Renewing of supply cable ends.

#### **Fryers**

FRM-PDE-03-04 (NYT/R&D/20180810

- Replacement of components damaged by cooking oils due to a lack of cleaning and care when replacing oil.
- Damage to thermostats.

#### **Steamers**

- Corrosion caused by high water hardness.
- Damage resulting from lack of water flow to the unit.

#### Induction

- Chipped or damaged glass not reported at time of delivery.
- Damage due to blocked or missing air filters.
- Damage to the generator due to wrong pan type/size used.

#### Gas Charcoal grills and salamanders

 Impact damage caused by the user due to misuse outside of the design scope.

#### **Chargrill Radiant covers**

- Radiant covers are considered consumable items and may corrode if not regularly cleaned due to prolonged contact with salt and fats and will not be replaced under warranty.
- Damage to heaters due to failure to replace radiant covers is not covered by the warranty.

#### Heated and chilled food displays

- Chipped or damaged glass not reported at time of delivery.
- Damage to components resulting from restricted airflow to inlets and outlet.
- Damage to components resulting from accumulation of airborne particles.
- Condensation on cold surfaces if units are installed in environments beyond specification.

#### Dishwashing

- Corrosion caused by high water hardness.
- Chemical pump due to misuse chemical agent.
- Washing accessories: basket, curtain.
- Malfunction caused by high water hardness.

# Addresses

# 9. Addresses



# **Head Office**

#### **DIAMOND EUROPE sa/nv**

92 Chaussée de Vilvorde 92 Vilvoordsesteenweg 1120 Brussels, Belgium TVA/BTW BE0436 355 290

Phone +32(0)2 420 26 26 Fax +32(0)2 420 67 66 info@diamond-eu.com www.diamond-eu.com Type : NETY 3.75-50 (B) Voltage : 1N-230 V Frequency : 50/60Hz Power Consumption: 3.15kW Gas Consumption Current : 14 A electrical documentation Created Date Drawing Nr. Project: Page NETY 3.75-50 (B) Diamond 500 1/10/2017 Electric

1N-230 V

50/60Hz

3.15kW

14 A

Rev Nr.

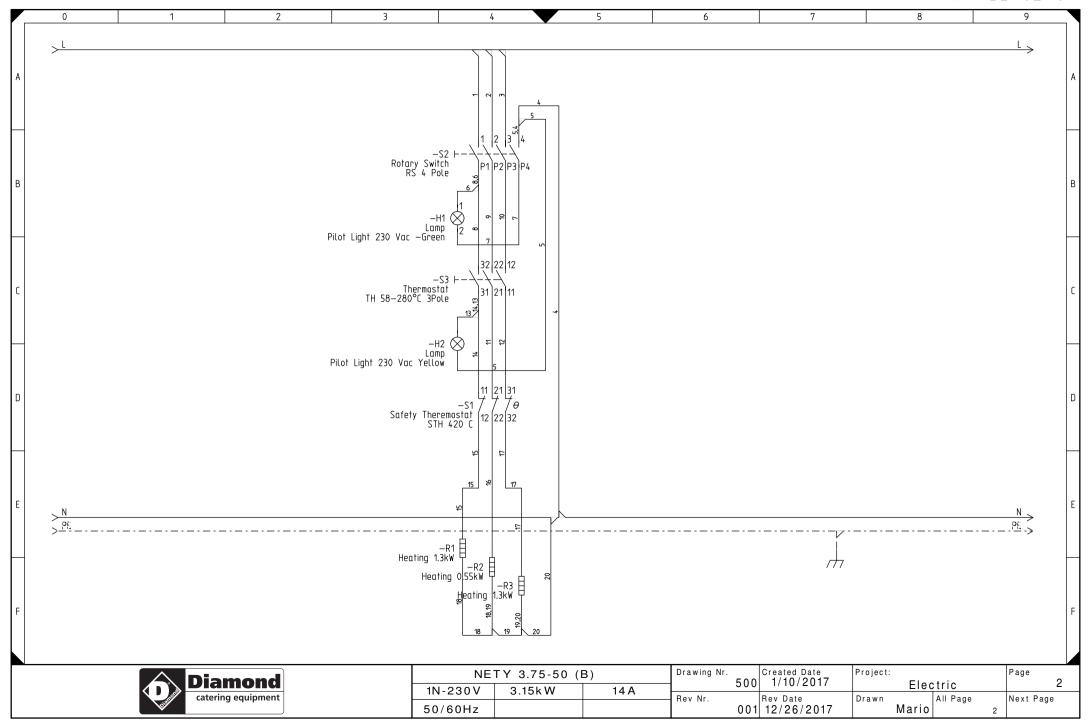
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|              |                            | Lis                 | t of Prod    | ducts |              |                                      |          |            |       |
|--------------|----------------------------|---------------------|--------------|-------|--------------|--------------------------------------|----------|------------|-------|
| Product      | Туре                       |                     | Description  |       |              | Document type                        | pe       | Sheet      | Path  |
| -H1          | Pilot Light 230 Vac —Green | Lamp                |              |       |              | Circuit diagra                       |          | 2          | 4     |
| -H2          | Pilot Light 230 Vac Yellow | Lamp                |              |       |              | Circuit diagra                       | ıms      | 2          | 4     |
| -R1          | Die Cast Heater 1,3kW/230V | Heating             | 1.3kW        |       |              | Circuit diagra                       | ıms      | 2          | 4     |
| -R2          | Die Cast Heater 0,55kW     | Heating             | 0.55kW       |       |              | Circuit diagra                       | ıms      | 2          | 4     |
| -R3          | Die Cast Heater 1,3kW/230V | Heating             | 1.3kW        |       |              | Circuit diagra                       | ıms      | 2          | 4     |
| -S1          | STH 420 C                  | Safety              | Theremostat  |       |              | Circuit diagra                       | ıms      | 2          | 4     |
| <b>-</b> \$2 | RS 4 Pole                  | Rotary              | Switch       |       |              | Circuit diagra                       | ıms      | 2          | 4     |
| -53          | TH 58—280°C 3Pole          | Thermos             | itat         |       |              | Circuit diagra                       | ıms      | 2          | 4     |
|              |                            |                     |              |       |              |                                      |          |            |       |
|              |                            |                     |              |       |              |                                      |          |            |       |
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|              |                            | N.E.                | TV 0.75 50 / | D.)   | Drawing Nr   | Created Data                         | Project: |            | Page  |
|              | Diamond                    |                     | TY 3.75-50 ( |       | — Drawing Ni | 500 1/10/2017                        |          | Electric   | I aye |
|              | Diamond catering equipment | 1N-230 V<br>50/60Hz | 3.15kW       | 14 A  | Rev Nr.      | 500 1/10/2017  Rev Date 001 12/26/20 |          | . All Page | Nex   |

001 Rev Date 12/26/2017

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|                    | List                | of Conne     | ection | S |  |                |               |           |
|--------------------|---------------------|--------------|--------|---|--|----------------|---------------|-----------|
| From               | To                  |              |        |   | Туре                                   | No.            | Colour        | Size      |
| -S2:1              | L                   |              |        |   | Heat Resistance Cable                  | 1              | WHT           | 2.5       |
| -\$2:2             | L                   |              |        |   | Heat Resistance Cable                  | 2              | WHT           | 2.5       |
| -S2:3              | L                   |              |        |   | Heat Resistance Cable                  | 3              | WHT           | 2.5       |
| -S2:4              | N                   |              |        |   |  | 4              | ВК            | 0.5       |
| -S2:4              | -H2:2               |              |        |   |  | 5              | ВК            | 0.5       |
| -S2:P1             | -H1:1               |              |        |   |  | 6              | ВК            | 0.5       |
| -S2:P4             | -H1:2               |              |        |   |  | 7              | ВК            | 0.5       |
| -S3:32             | -S2:P1              |              |        |   | Heat Resistance Cable                  | 8              | WHT           | 2.5       |
| -S3:22             | -S2:P2              |              |        |   | Heat Resistance Cable                  | 9              | WHT           | 2.5       |
| -S3:12             | -S2:P3              |              |        |   | Heat Resistance Cable                  | 10             | WHT           | 2.5       |
| -S3:21             | -S1:21              |              |        |   | Heat Resistance Cable                  | 11             | WHT           | 2.5       |
| -S3:11             | -S1:31              |              |        |   | Heat Resistant                         | 12             | RD            | 2.5       |
| −H2:1              | -\$3:31             |              |        |   |  | 13             | ВК            | 0.5       |
| -S1:11             | -\$3:31             |              |        |   | Heat Resistance Cable                  | 14             | WHT           | 2.5       |
| -S1:12             | -R1:1               |              |        |   | Heat Resistance Cable                  | 15             | WHT           | 2.5       |
| -S1:22             | -R2:1               |              |        |   | Heat Resistance Cable                  | 16             | WHT           | 2.5       |
| -\$1:32            | -R3:1               |              |        |   | Heat Resistance Cable                  | 17             | WHT           | 2.5       |
| -R1:2              | -R2:2               |              |        |   | Heat Resistance Cable                  | 18             | BU            | 2.5       |
| -R2:2              | -R3:2               |              |        |   | Heat Resistance Cable                  | 19             | BU            | 2.5       |
| −R3:2              | N                   |              |        |   | Heat Resistance Cable                  | 20             | BU            | 2.5       |
|                    |                     |              |        |   |  |                |               |           |
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| Diamond            |                     | TY 3.75-50 ( |        |   | Drawing Nr. Created Date 500 1/10/2017 | Project:       | l<br>Electric | Page      |
| catering equipment | 1N-230 V<br>50/60Hz | 3.15kW       | 14 A   |   | Rev Nr. Rev Date 001 12/26/2017        | Drawn<br>Mario | All Page      | Next Page |

| Total | Туре                       |                       | Description                |         |             | Volt                                   | Ampe     | re Wa  | tt Stock Numbe        |
|-------|----------------------------|-----------------------|----------------------------|---------|-------------|--|----------|--------|-----------------------|
| 1     | Die Cast Heater 0,55kW     | Die Cast Heater 0,55  | 5kW/230V                   |         |             | 230                                    |          | 550    | PD.211L               |
| 2     | Die Cast Heater 1,3kW/230V | Die Cast Heater 1,3k  | W/230V (CHT1E003)          |         |             | 230                                    |          | 1300   | D PD.211J             |
| 1     | Pilot Light 230 Vac —Green | Pilot Light 230 V Gr  | een                        |         |             | 230                                    |          |        | PD.414KB-1            |
| 1     | Pilot Light 230 Vac Yellow | Pilot Light Yellow 23 | 30 V                       |         |             | 230                                    |          |        | PD.414JB-1            |
| 1     | RS 4 Pole                  | Rotary Switch 4 Poli  | 2                          |         |             |  |          |        | PD.412Q-1             |
| 1     | STH 420 C                  | Safety Thermostat 4   | 20 C 3 Pole                |         |             |  | 16       |        | PD.412 GA             |
| 1     | TH 58-280°C 3Pole          | Thermostat w/ on-c    | off 58–280°C 3Pole (55.34) | 52.350) |             |  |          |        | PD.412CG              |
|       |                            |                       |                            |         |             |  |          |        |                       |
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|       |                            | NIE-                  | ΓΥ 3.75-50 (B)             |         | Drawing Nr. | Created                                | )ate Pri | oject: | Page                  |
|       | Diamond catering equipment | 1N-230 V              | 3.75-50 (B)<br>3.15kW      | 14 A    | -           | 500 Created 1/10/2 Rev Date 001 12/26/ | 017      | Electi | riC II Page Next Page |

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Type : NETY 5.8-50 (B) Voltage : 3N-400V Frequency : 50/60Hz Power Consumption: 6.3kW Gas Consumption Current : 12 A electrical documentation Created Date Drawing Nr. Project: Page NETY 5.8-50 (B) Diamond 230 12/31/1899

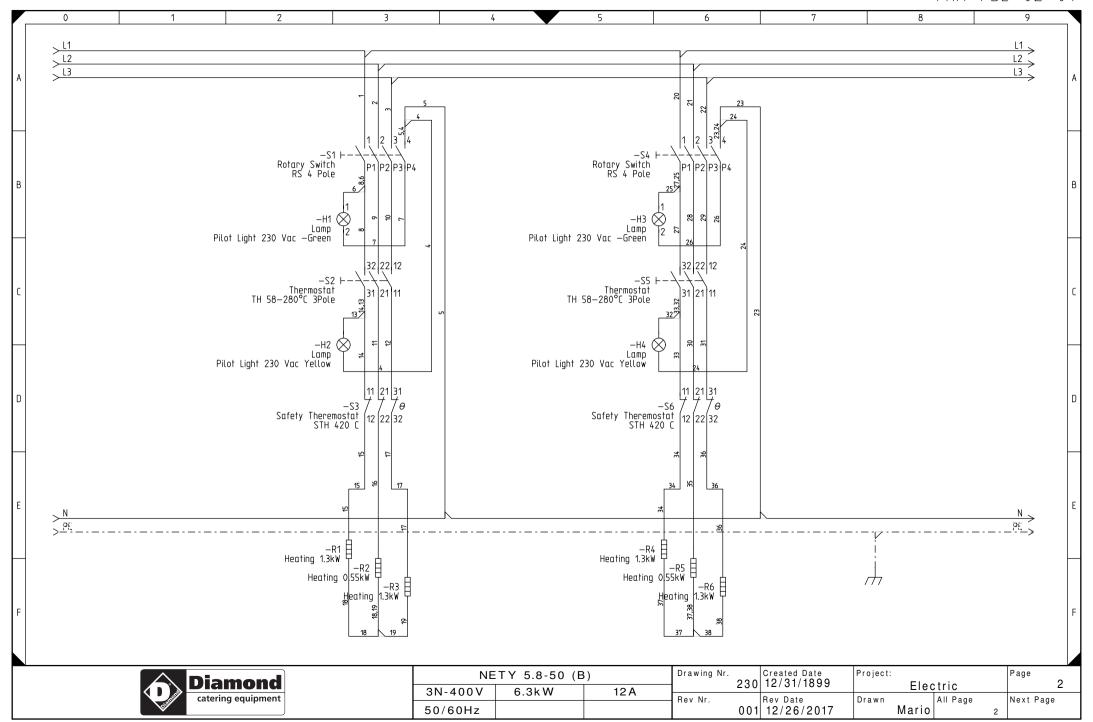
3N-400V

50/60Hz

6.3kW

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Rev Nr.



| Product     | Туре                       |                 | Description   |      |             | Document type              |          | Sheet   | Path |
|-------------|----------------------------|-----------------|---------------|------|-------------|----------------------------|----------|---------|------|
| -H1         | Pilot Light 230 Vac —Green | Lame            | Description   |      |             | Circuit diagrams           |          | 2       |      |
| —пі<br>—H2  | Pilot Light 230 Vac Yellow | Lamp            |               |      |             | Circuit diagrams           |          | 2       | 3    |
|             | Die Cast Heater 1,3kW/230V | Lamp<br>Heating | 1 21/1/       |      |             | Circuit diagrams           |          | 2       | 3    |
| -R1<br>-R2  | Die Cast Heater 0,55kW     | Heating         |               |      |             | Circuit diagrams           |          | 2       | 3    |
| -R3         | Die Cast Heater 1,3kW/230V | Heating         |               |      |             | Circuit diagrams           |          | 2       | 3    |
| -S1         | RS 4 Pole                  | Rotary S        |               |      |             | Circuit diagrams           |          | 2       | 3    |
| -S2         | TH 58-280°C 3Pole          | Thermos         |               |      |             | Circuit diagrams           |          | 2       | 3    |
| -S3         | STH 420 C                  |                 | Theremostat   |      |             | Circuit diagrams           |          | 2       | 3    |
| -H3         | Pilot Light 230 Vac —Green | Lamp            | THE CHOSTAT   |      |             | Circuit diagrams           |          | 2       | 6    |
| -H4         | Pilot Light 230 Vac Yellow | Lamp            |               |      |             | Circuit diagrams           |          | 2       | 6    |
| −R4         | Die Cast Heater 1,3kW/230V | Heating         | 1.3kW         |      |             | Circuit diagrams           |          | 2       | 6    |
|             | Die Cast Heater 0,55kW     | Heating         |               |      |             | Circuit diagrams           |          | 2       | 6    |
| -R6         | Die Cast Heater 1,3kW/230V | Heating         |               |      |             | Circuit diagrams           |          | 2       | 6    |
| -54         | RS 4 Pole                  | Rotary S        |               |      |             | Circuit diagrams           |          | 2       | 6    |
| <b>-</b> S5 | TH 58—280°C 3Pole          | Thermos         |               |      |             | Circuit diagrams           |          | 2       | 6    |
| -\$6        | STH 420 C                  | Safety -        | Theremostat   |      |             | Circuit diagrams           |          | 2       | 6    |
|             |                            |                 |               |      |             |                            |          |         |      |
|             |                            |                 |               |      |             |                            |          |         |      |
|             |                            |                 |               |      |             |                            |          |         |      |
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|             |                            |                 |               |      |             |                            |          |         |      |
|             | <u> </u>                   | NE              | TY 5.8-50 (B) |      | Drawing Nr. | Created Date               | Project: |         | Page |
|             | Diamond catering equipment | 3N-400V         | 6.3kW         | 12 A | 2           | 30 Created Date 12/31/1899 |          | lectric | 3 -  |

50/60Hz

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| From    | То     |  | Туре                  | No. | Colour | Size |
|---------|--------|--|-----------------------|-----|--------|------|
| -S1:1   | L1     |  | Heat Resistance Cable | 1   | WHT    | 2.5  |
| -S1:2   | L2     |  | Heat Resistance Cable | 2   | WHT    | 2.5  |
| -S1:3   | L3     |  | Heat Resistance Cable | 3   | WHT    | 2.5  |
| -S1:4   | -H2:2  |  |                       | 4   | BK     | 0.5  |
| -S1:4   | N      |  |                       | 5   | ВК     | 0.5  |
| -S1:P1  | -H1:1  |  |                       | 6   | ВК     | 0.5  |
| -S1:P4  | -H1:2  |  |                       | 7   | ВК     | 0.5  |
| -S2:32  | -S1:P1 |  | Heat Resistance Cable | 8   | WHT    | 2.5  |
| -S2:22  | -S1:P2 |  | Heat Resistance Cable | 9   | WHT    | 2.5  |
| -S2:12  | -S1:P3 |  | Heat Resistance Cable | 10  | WHT    | 2.5  |
| -S2:21  | -S3:21 |  | Heat Resistance Cable | 11  | WHT    | 2.5  |
| -S2:11  | -S3:31 |  | Heat Resistance Cable | 12  | WHT    | 2.5  |
| -H2:1   | -S2:31 |  |                       | 13  | ВК     | 0.5  |
| -S3:11  | -S2:31 |  | Heat Resistance Cable | 14  | WHT    | 2.5  |
| -S3:12  | -R1:1  |  | Heat Resistance Cable | 15  | WHT    | 2.5  |
| -S3:22  | -R2:1  |  | Heat Resistance Cable | 16  | WHT    | 2.5  |
| -S3:32  | −R3:1  |  | Heat Resistance Cable | 17  | WHT    | 2.5  |
| -R2:2   | −R1:2  |  | Heat Resistance Cable | 18  | BU     | 2.5  |
| -R2:2   | −R3:2  |  | Heat Resistance Cable | 19  | BU     | 2.5  |
| -54:1   | L1     |  | Heat Resistance Cable | 20  | WHT    | 2.5  |
| -54:2   | L2     |  | Heat Resistance Cable | 21  | WHT    | 2.5  |
| -54:3   | L3     |  | Heat Resistance Cable | 22  | WHT    | 2.5  |
| -S4:4   | N      |  |                       | 23  | ВК     | 0.5  |
| -S4:4   | -H4:2  |  |                       | 24  | ВК     | 0.5  |
| -\$4:P1 | −H3:1  |  |                       | 25  | ВК     | 0.5  |
| -\$4:P4 | -H3:2  |  |                       | 26  | ВК     | 0.5  |
| -S5:32  | -S4:P1 |  | Heat Resistance Cable | 27  | WHT    | 2.5  |
| -S5:22  | -S4:P2 |  | Heat Resistance Cable | 28  | WHT    | 2.5  |
| -S5:12  | -S4:P3 |  | Heat Resistance Cable | 29  | WHT    | 2.5  |
| -S5:21  | -S6:21 |  | Heat Resistance Cable | 30  | WHT    | 2.5  |

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| From   | То      | Туре                  | No. | Colour | Size |
|--------|---------|-----------------------|-----|--------|------|
| −S5:11 | -\$6:31 | Heat Resistance Cable | 31  | WHT    | 2.5  |
| -H4:1  | -S5:31  |                       | 32  | BK     | 0.5  |
| -S6:11 | -S5:31  | Heat Resistance Cable | 33  | WHT    | 2.5  |
| -S6:12 | -R4:1   | Heat Resistance Cable | 34  | WHT    | 2.5  |
| -S6:22 | -R5:1   | Heat Resistance Cable | 35  | WHT    | 2.5  |
| -S6:32 | -R6:1   | Heat Resistance Cable | 36  | WHT    | 2.5  |
| -R5:2  | -R4:2   | Heat Resistance Cable | 37  | BU     | 2.5  |
| −R5:2  | -R6:2   | Heat Resistance Cable | 38  | BU     | 2.5  |
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2

Drawn Mario

| Total | Type                       | Description  |             | Volt                   | Ampere   | Watt              | Stock Numbe |
|-------|----------------------------|--|-------------|------------------------|----------|-------------------|-------------|
| 2     | Die Cast Heater 0,55kW     | Die Cast Heater 0,55kW/230V                        |             | 230                    | ·        | 550               | PD.211L     |
| 4     | Die Cast Heater 1,3kW/230V | Die Cast Heater 1,3kW/230V (CHT1E003)              |             | 230                    |          | 1300              | PD.211J     |
| 2     | Pilot Light 230 Vac —Green | Pilot Light 230 V Green                            |             | 230                    |          |                   | PD.414KB-1  |
| 2     | Pilot Light 230 Vac Yellow | Pilot Light Yellow 230 V                           |             | 230                    |          |                   | PD.414JB-1  |
| 2     | RS 4 Pole                  | Rotary Switch 4 Pole                               |             |                        |          |                   | PD.412Q-1   |
| 2     | STH 420 C                  | Safety Thermostat 420 C 3 Pole                     |             |                        | 16       |                   | PD.412 GA   |
| 2     | TH 58—280°C 3Pole          | Thermostat w/ on-off 58-280°C 3Pole (55.34052.350) |             |                        |          |                   | PD.412CG    |
|       |                            |  |             |                        |          |                   |             |
|       |                            |  |             |                        |          |                   |             |
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|       | Diamond                    | NETY 5.8-50 (B)                                    | Drawing Nr. | Created Date 12/31/189 | Project: |                   | Page        |
|       | Diamond catering equipment | 3N-400V 6.3kW 12A                                  |             | Rev Date               | Drawn    | Electric All Page | Next Page   |

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Type : NETY 9-50 (B) Voltage : 3N-400V Frequency : 50/60Hz Power Consumption: 10kW Gas Consumption Current : 17 A electrical documentation Created Date Drawing Nr. Project: Page NETY 9-50 (B) Diamond 1/10/2017 231 Electric 3N-400V 10kW 17 A

50/60Hz

Rev Date

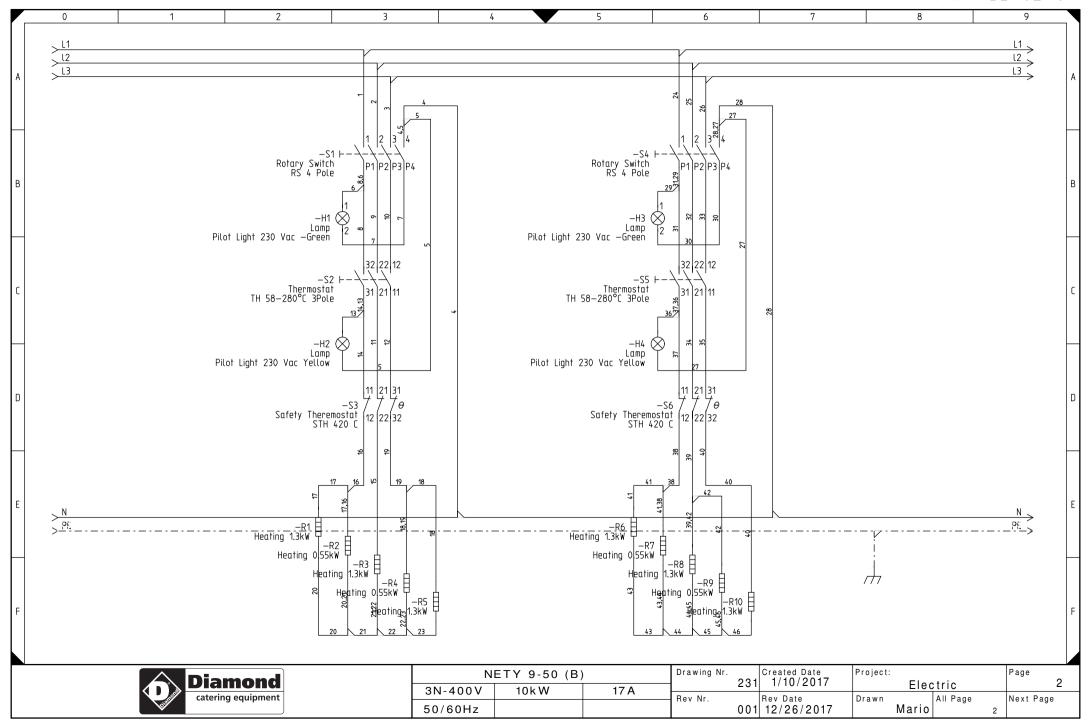
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|              |                            | Lis                | t of Products | 3         |                            |                      |          |
|--------------|----------------------------|--------------------|---------------|-----------|----------------------------|----------------------|----------|
| Product      | Туре                       |                    | Description   |           | Document type              | Sheet                | Path     |
| -R1          | Die Cast Heater 1,3kW/230V | Heating            | 1.3kW         |           | Circuit diagrams           | 2                    | 2        |
| -H1          | Pilot Light 230 Vac —Green | Lamp               |               |           | Circuit diagrams           | 2                    | 3        |
| -H2          | Pilot Light 230 Vac Yellow | Lamp               |               |           | Circuit diagrams           | 2                    | 3        |
| -R2          | Die Cast Heater 0,55kW     | Heating            | 0.55kW        |           | Circuit diagrams           | 2                    | 3        |
| -R3          | Die Cast Heater 1,3kW/230V | Heating            | 1.3kW         |           | Circuit diagrams           | 2                    | 3        |
| -R4          | Die Cast Heater 0,55kW     | Heating            | 0.55kW        |           | Circuit diagrams           | 2                    | 3        |
| -R5          | Die Cast Heater 1,3kW/230V | Heating            | 1.3kW         |           | Circuit diagrams           | 2                    | 3        |
| -\$1         | RS 4 Pole                  | Rotary             | Switch        |           | Circuit diagrams           | 2                    | 3        |
| -S2          | TH 58—280°C 3Pole          | Thermos            | tat           |           | Circuit diagrams           | 2                    | 3        |
| -23          | STH 420 C                  | Safety             | Theremostat   |           | Circuit diagrams           | 2                    | 3        |
| -R6          | Die Cast Heater 1,3kW/230V | Heating            | 1.3kW         |           | Circuit diagrams           | 2                    | 5        |
| -H3          | Pilot Light 230 Vac —Green | Lamp               |               |           | Circuit diagrams           | 2                    | 6        |
| -H4          | Pilot Light 230 Vac Yellow | Lamp               |               |           | Circuit diagrams           | 2                    | 6        |
| -R10         | Die Cast Heater 1,3kW/230V | Heating            | 1.3kW         |           | Circuit diagrams           | 2                    | 6        |
| -R7          | Die Cast Heater 0,55kW     | Heating            | 0.55kW        |           | Circuit diagrams           | 2                    | 6        |
| -R8          | Die Cast Heater 1,3kW/230V | Heating            | 1.3kW         |           | Circuit diagrams           | 2                    | 6        |
| -R9          | Die Cast Heater 0,55kW     | Heating            | 0.55kW        |           | Circuit diagrams           | 2                    | 6        |
| -54          | RS 4 Pole                  | Rotary             | Switch        |           | Circuit diagrams           | 2                    | 6        |
| -S5          | TH 58—280°C 3Pole          | Thermos            | tat           |           | Circuit diagrams           | 2                    | 6        |
| <b>-</b> \$6 | STH 420 C                  | Safety             | Theremostat   |           | Circuit diagrams           | 2                    | 6        |
|              |                            |                    |               |           |                            |                      |          |
|              |                            |                    |               |           |                            |                      |          |
|              |                            |                    |               |           |                            |                      |          |
|              | Diamond                    |                    | ETY 9-50 (B)  | Drawing N | Oreated Date 231 1/10/2017 | Project:<br>Electric | Page     |
| <b>Q</b>     | catering equipment         | 3N-400V<br>50/60Hz | 10kW 17       | A Rev Nr. |                            | Drawn All Page Mario | Next Pag |

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50/60Hz

|                    | List of Connection                    | ns                                     |         |          |                  |
|--------------------|---------------------------------------|--|---------|----------|------------------|
| From               | То                                    | Туре                                   | No.     | Colour   | Size             |
| -S1:1              | L1                                    | Heat Resistance Cable                  | 1       | WHT      | 2.5              |
| −S1:2              | l2                                    | Heat Resistance Cable                  | 2       | WHT      | 2.5              |
| −S1:3              | L3                                    | Heat Resistance Cable                  | 3       | WHT      | 2.5              |
| −S1:4              | N                                     |  | 4       | ВК       | 0.5              |
| −H2:2              | -S1:4                                 |  | 5       | ВК       | 0.5              |
| -S1:P1             | -H1.1                                 |  | 6       | ВК       | 0.5              |
| −S1:P4             | -H1:2                                 |  | 7       | ВК       | 0.5              |
| -S2:32             | -S1:P1                                | Heat Resistance Cable                  | 8       | WHT      | 2.5              |
| -S2:22             | -S1.P2                                | Heat Resistance Cable                  | 9       | WHT      | 2.5              |
| -S2:12             | -S1.P3                                | Heat Resistance Cable                  | 10      | WHT      | 2.5              |
| −S2:21             | -S3:21                                | Heat Resistance Cable                  | 11      | WHT      | 2.5              |
| −S2:11             | -53:31                                | Heat Resistance Cable                  | 12      | WHT      | 2.5              |
| −H2:1              | -S2:31                                |  | 13      | BK       | 0.5              |
| −S3:11             | -S2:31                                | Heat Resistance Cable                  | 14      | WHT      | 2.5              |
| -S3:22             | -R3:1                                 | Heat Resistance Cable                  | 15      | WHT      | 2.5              |
| −R2:1              | -S3:12                                | Heat Resistance Cable                  | 16      | WHT      | 2.5              |
| −R2:1              | -R1:1                                 | Heat Resistance Cable                  | 17      | WHT      | 2.5              |
| −R4:1              | -R5:1                                 | Heat Resistance Cable                  | 18      | WHT      | 2.5              |
| −R4:1              | <b>-</b> S3:32                        | Heat Resistance Cable                  | 19      | WHT      | 2.5              |
| -R2:2              | -R1:2                                 | Heat Resistance Cable                  | 20      | BU       | 2.5              |
| −R3:2              | -R2:2                                 | Heat Resistance Cable                  | 21      | BU       | 2.5              |
| −R3:2              | -R4:2                                 | Heat Resistance Cable                  | 22      | BU       | 2.5              |
| −R4:2              | -R5:2                                 | Heat Resistance Cable                  | 23      | BU       | 2.5              |
| <b>−</b> S4:1      | L1                                    | Heat Resistance Cable                  | 24      | WHT      | 2.5              |
| -\$4:2             | l2                                    | Heat Resistance Cable                  | 25      | WHT      | 2.5              |
| -54:3              | L3                                    | Heat Resistance Cable                  | 26      | WHT      | 2.5              |
| -H4:2              | -54:4                                 |  | 27      | ВК       | 0.5              |
| -S4:4              | N                                     |  | 28      | ВК       | 0.5              |
| −S4:P1             | -H3:1                                 |  | 29      | ВК       | 0.5              |
| -S4:P4             | −H3:2                                 |  | 30      | ВК       | 0.5              |
| Diamond            | NETY 9-50 (B)<br>3N-400V   10kW   17A | Drawing Nr. 231 Created Date 1/10/2017 |         | Electric | Page 1           |
| catering equipment | 50/60Hz                               | Rev Nr. 001 Rev Date 12/26/201         | 7 Mario | All Page | Next Page<br>2 2 |

|                    | List of Connec          | tions                              |              |                   |           |
|--------------------|-------------------------|------------------------------------|--------------|-------------------|-----------|
| From               | То                      | Туре                               | No.          | Colour            | Size      |
| -S5:32             | -\$4:P1                 | Heat Resistance Cable              | 31           | WHT               | 2.5       |
| -S5:22             | -\$4:P2                 | Heat Resistance Cable              | 32           | WHT               | 2.5       |
| -S5:12             | -S4:P3                  | Heat Resistance Cable              | 33           | WHT               | 2.5       |
| -S5:21             | -S6:21                  | Heat Resistance Cable              | 34           | WHT               | 2.5       |
| -S5:11             | -S6:31                  | Heat Resistance Cable              | 35           | WHT               | 2.5       |
| -H4:1              | -S5:31                  |                                    | 36           | BK                | 0.5       |
| -S6:11             | −S5:31                  | Heat Resistance Cable              | 37           | WHT               | 2.5       |
| <b>-</b> \$6:12    | −R7:1                   | Heat Resistance Cable              | 38           | WHT               | 2.5       |
| <b>-</b> \$6:22    | -R8:1                   | Heat Resistance Cable              | 39           | WHT               | 2.5       |
| -\$6:32            | -R10:1                  | Heat Resistance Cable              | 40           | WHT               | 2.5       |
| -R7:1              | -R6:1                   | Heat Resistance Cable              | 41           | WHT               | 2.5       |
| -R9:1              | −R8:1                   | Heat Resistance Cable              | 42           | WHT               | 2.5       |
| -R7:2              | -R6:2                   | Heat Resistance Cable              | 43           | BU                | 2.5       |
| -R8:2              | -R7:2                   | Heat Resistance Cable              | 44           | BU                | 2.5       |
| -R8:2              | -R9:2                   | Heat Resistance Cable              | 45           | BU                | 2.5       |
| -R9:2              | -R10:2                  | Heat Resistance Cable              | 46           | BU                | 2.5       |
|                    |                         |                                    |              |                   |           |
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|                    |                         |                                    |              |                   |           |
| Diamond            | NETY 9-50 (B)           | Drawing Nr. Created Da 231 1/10/20 | rte Project: |                   | Page 2    |
| catering equipment | 3N-400V 10kW<br>50/60Hz | 17 A Rev Nr. Rev Date 001 12/26/2  | Drawn        | Electric All Page | Next Page |

| Total | Туре                       | Description  |             | Volt                   | Ampere   | Watt                 | Stock Number |
|-------|----------------------------|--|-------------|------------------------|----------|----------------------|--------------|
| 4     | Die Cast Heater 0,55kW     | Die Cast Heater 0,55kW/230V                        |             | 230                    |          | 550                  | PD.211L      |
| 6     | Die Cast Heater 1,3kW/230V | Die Cast Heater 1,3kW/230V (CHT1E003)              |             | 230                    |          | 1300                 | PD.211J      |
| 2     | Pilot Light 230 Vac —Green | Pilot Light 230 V Green                            |             | 230                    |          |                      | PD.414KB-1   |
| 2     | Pilot Light 230 Vac Yellow | Pilot Light Yellow 230 V                           |             | 230                    |          |                      | PD.414JB-1   |
| 2     | RS 4 Pole                  | Rotary Switch 4 Pole                               |             |                        |          |                      | PD.412Q-1    |
| 2     | STH 420 C                  | Safety Thermostat 420 C 3 Pole                     |             |                        | 16       |                      | PD.412 GA    |
| 2     | TH 58—280°C 3Pole          | Thermostat w/ on-off 58-280°C 3Pole (55.34052.350) |             |                        |          |                      | PD.412CG     |
|       |                            |  |             |                        |          |                      |              |
|       |                            |  |             |                        |          |                      |              |
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|       |                            |  |             |                        |          |                      |              |
|       | Diamond                    | NETY 9-50 (B)                                      | Drawing Nr. | Created Date 1/10/2017 | Project: |                      | Page         |
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