

SERVICE



USER MANUAL

AJE0016, AJE0017 AJE0018, AJE0019



ELECTRIC GYROS-GRILL

SPECIFICATIONS

The tables below refer to the specifications of above models.

Appliance's Dimensions

MODEL	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)
AJE0018	480	630	920
AJE0019	480	630	1115
AJE0016	480	630	920
AJE0017	480	630	1110

Electrical Supply

AJE0018	230V AC / 400V 3N AC 50Hz
AJE0019	230V AC / 400V 3N AC 50Hz
AJE0016, AJE0017	230V AC / 400V 3N AC 50Hz

IP Grating

IP 20

Appliance's Safety

Complies to **EN 60335-1** and **60335-2-42** requirements.

CE marking.

Power

MODEL	POWER IN TOTAL
AJE0018	4.200 Watt
AJE0019	5.600 Watt
AJE0016	4.200 Watt
AJE0017	5.600 Watt

Main Parts

- AISI 430 stainless steel body.
- AISI 304 stainless steel spit.
- AISI 430 stainless steel scoop.

Electrical Components

- Infrared Heating Elements

AJE0016, AJE0018: 6 x 700 Watt.

AJE0017, AJE0019: 8 x 700 Watt.

- Spit's motor 12 Watt.
- Fire resistant wiring.
- Terminals' fasteners.
- Spit's start up switch with indicating lamp.
- Four position knobs (0,1,2,3), one for every pair of heating elements.

AJE0016, AJE0018: 3 pcs

AJE0017, AJE0019: 4 pcs

- Gland for supply cord.
- Earth terminal.
- Potential equivalent terminal, marked P.A.
- Six polar polyamide connection for supply cord.

INSTALLATION AND SERVICE INSTRUCTIONS

**NORTH GYROS-GRILLS ARE PROFESSIONAL EQUIPMENT.
ALL ASSEMBLY AND CONNECTION PROCEDURES,
TESTING AND REQUIRED REPAIRS
MUST BE CARRIED OUT
BY SPECIALIZED AND AUTHORIZED PERSONNEL ONLY.**

**NORTH ENTERPRISES CANNOT BE HELD RESPONSIBLE
FOR ANY NEGATIVE CONSEQUENCES IN CASE OF
INTERVENTIONS BY NON-SPECIALIZED TECHNICAL PERSONNEL
OR DUE TO NONCOMPLIANCE WITH FACTORY INSTRUCTIONS.**

2.1 INSTALLATION OF THE APPLIANCE.....

After making sure the appliance is intact, place it in position so that it is stable and there is adequate operating space around it.

Make sure that all parts are at hand, i.e.:

- Gyros-grill – Spit - Round tray to support the meat. - Fat collecting drawer - Meat scoop – Manual

Attention ! To avoid accidents, keep all packing materials (cardboard, plastic bags, metal items, etc) away from children.

Important ! Install the gyros-grill on a flat non-flammable surface, away from flammable walls.

2.2 ELECTRICAL CONNECTION.....

Remove the back cover of the appliance.

- Enter a suitable supply cord through the gland.
- Depending on the available power supply connect the cables.

a. Single phase power supply

AJE0016, AJE0017, AJE0018, AJE0019

. Remove the provided bridges and short circuit L1, L2 and L3. Connect the phase to L1 or L2 or L3, the neutral to N1 or N2 and the earth to earth terminal.

b. Three Phase power Supply

AJE0016, AJE0017, AJE0018, AJE0019

Connect the phases to L1, L2 and L3. Connect the neutral to N1 or N2. Connect the earth.
--

- Connect P.A. terminal to water piping using a 10 mm² wire.

IT IS STRONGLY RECOMMENDED TO USE A QUALIFIED ELECTRICIAN FOR ALL ELECTRICAL CONNECTIONS.

THE MANUFACTURER CANNOT BE HELD RESPONSIBLE FOR ACCIDENTS AND DAMAGE CAUSED TO PERSONS, ANIMALS OR PROPERTY DUE TO NONCOMPLIANCE WITH THESE INSTRUCTIONS.

2.3 POSSIBLE PROBLEM.....

Even if the appliance is used correctly, some problems may arise for various reasons. The table that follows mentions some possible problems and some possible causes.

In case of problem we control first if the electrical supply to the machine is right or not.

POSSIBLE PROBLEM	POSSIBLE CAUSES
Machine is not operating	Drop of main voltage.
Heating element is not operating	Check if there is damage to 1)the heating element 2)the edge of supply cord connected with heating element. 3) the contactor of switch 4) the switch
Motor is not operating	Check if there is damages to 1)switch on-off 2)the motor coil or gear. 3) fat grouping to the axis of rotation.

2.3 REPLACEMENT OF ELECTRICAL ELEMENTS.....

To replace heating elements, switches and indicating lamps disconnect the appliance from power supply then remove the back cover of the appliance. Release heating elements, switches and indicating lamps and replace.

Remount the rear plate.

CUT OFF THE POWER SUPPLY BEFORE COVER REMOVAL.

2.4 TRAINING.....

The personnel who are to install and connect the appliance must train the users appropriately so that they can handle the operation and safety measures of the appliance.

ATTENTION !!!

- Check that main voltage in your working area is suitable for the settings on the label and that the appliance is properly earthed.
- Before any service activity takes place or any parts are replaced on the appliance, make sure that power supply is turned off.

THE MANUFACTURER CANNOT BE HELD RESPONSIBLE FOR ACCIDENTS AND DAMAGE CAUSED TO PERSONS, ANIMALS OR PROPERTY DUE TO NONCOMPLIANCE WITH THESE INSTRUCTIONS.

INSTRUCTIONS TO PERSONNEL FOR OPERATION AND CARE OF GYROS-GRILLS

**NORTH GYROS-GRILLS ARE PROFESSIONAL EQUIPMENT.
ALL ASSEMBLY AND CONNECTION PROCEDURES,
TESTING AND REQUIRED REPAIRS MUST BE CARRIED OUT
BY SPECIALIZED AND AUTHORIZED PERSONNEL ONLY.**

**NORTH ENTERPRISES CANNOT BE HELD RESPONSIBLE FOR ANY
NEGATIVE CONSEQUENCES IN CASE OF INTERVENTIONS BY
NON-SPECIALIZED TECHNICAL PERSONNEL OR DUE TO
NONCOMPLIANCE WITH FACTORY INSTRUCTIONS.**

3.1 TURNING ON THE APPLIANCE

After making sure the appliance has been correctly connected to electricity, you can start using it.

Motor switch

- Position 1 : Start spit's rotation.
- Position 0 : Stop spit's rotation.

Four position knobs (0,1,2,3)

Depending on the desired heating position select the respective knob and adjust. Each knob controls the operation of two heating elements.

- Position 1 : Both side horizontal operate at low rate.
- Position 2 : One side left operates at high rate.
- Position 3 : Both operate at high rate.
- Position 0 : Both are out of operation.

The indicating lamp is on for positions 1, 2 and 3.

3.2 PREPARING THE SPIT.....

- Prepare the spit by setting the round meat base into place.
- Place the meat on the spit with the herbs and spices you have already prepared.
- Secure the spit on the lower base by placing the arm in the appropriate support position.
- Secure the top end of the spit in the appropriate position by locking the safety key.

Now the Gyros-grill appliance is ready to operate. All you have to do is set the desired heating element-to-spit distance (about 10 cm) and start the rotation motor by pressing switch.

3.3 CLEANING AND MAINTENANCE.....

- * Turn off the heating elements before any cleaning or maintenance procedures. Let the appliance cool and make sure it has been unplugged from the main supply.
- * At the end of the working day, remove the arm and clean it thoroughly. Empty and clean fat collecting drawer as well as the meat scoop.
- * Clean with a wet cloth the reflecting surfaces on the sides of the appliance and the base of the spit.
- * Never use running water to clean the Gyros-grill appliance.
- * Never use running water to clean the appliance.