



HOTKON

MODELS

**H2 • H1/2 • H4 • NH4 • COS1 • COS2 • PAROS1 •
PAROS2 • NAXOS1 • NAXOS2 • XANTHI • HC1 •
HC2**

These appliances comply with requirements of E.E.C 73/23 CEE EN 60335-1

SOTIRIOS D. PRODANAS & CO

PROFESSIONAL ELECTRIC & GAS MACHINES FOR RESTAURANT – PATISseries – SNACK BAR

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SPECIFICATIONS

The tables below refer to the specifications of models

Appliance's Dimensions

MODEL	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	POWER (Watt)
H2	350	570	680	500
H½	515	570	680	500
H4	680	620	780	1.000
NH4	680	620	750	1.000
COS1	400	600	690	675
COS2	750	600	690	1.350
PAROS1	400	600	690	675
PAROS2	750	600	690	1.350
NAXOS1	400	600	690	675
NAXOS2	750	600	690	1.350
XANTHI	720	590	700	1.000
HC1	405	700	410	600
HC2	765	700	410	1.200

Electrical Supply

230 V AC / 50 Hz

IP Grating

IP 20

Appliance's Safety

Complies to **EN 60335-1**.

CE marking.

Main Parts

- Supporting feet.
- AISI 430 stainless steel base.
- AISI 304 Stainless steel basin or through (one piece for H2, one piece accompanied by two small basins or throughs for H $\frac{1}{2}$ model, and two for H4 & NH4).
- Lamps' nickel plated holding arm (for H2 and H $\frac{1}{2}$).
- Lamps' supporting plate with mirror for H4.
- Lamps' supporting plate with glass for NH4.
- AISI 430 stainless steel lamps' protecting plate.

Electrical Components

- E27 SICATHERM IR lamps

H2 : 2 x 250 Watt.

H $\frac{1}{2}$: 2 x 250 Watt.

H4 : 4 x 250 Watt.

NH4-XANTHI : 4 x 250 Watt.

COS1-PAROS1-NAXOS1 : 1 X 125Watt

COS2-PAROS2-NAXOS2 : 2 X 125Watt

- On / Off switch with indicating lamp (one piece for two IR lamps).

H2 : 1 piece.

H $\frac{1}{2}$: 1 piece.

H4 : 2 pieces.

NH4 : 2 pieces.

- Fire resistant wiring.
- Infrared heating elements for models HC1 & HC2
- Heating Elements for models Cos1-Cos2-Paros1-Paros2-Naxos1-Naxos2 (500Watt)
- Three polar connection for supply cord.

1. GENERAL INFORMATION

- ⇒ This technical manual includes instructions for the installation, operation, care and maintenance of heating hotkon manufactured by **NORTH**. Please, read carefully and keep it for future reference. This manual should be referred to both by installing or service technicians and the operators of the equipment.
- ⇒ After you remove the packing make sure that no damage was caused during shipping. If in doubt, we recommend that an authorized technician examine the appliance before you proceed with the installation.
- ⇒ The appliance requires electrical connection. Before proceeding, make sure that main voltage meet the requirements of the appliance. This information is available on a label, on the right side of the appliance, as you face it. **In case of incongruence or if in doubt, do not connect the apparatus. Ask for the equipment to be checked by specialized personnel.**
- ⇒ **NORTH** Heating hotkon equipment are commercial grade appliances and should, therefor, be used by personnel who are specially trained in their use.
- ⇒ All procedures concerning installation and connection of the appliance must be carried out exclusively by specialized technicians according to specifications valid in the country where installation is taking place.
- ⇒ Before any routine cleaning, disconnect from electricity mains. The same procedure must be followed in case of malfunction of the appliance, while waiting for the service technician.
- ⇒ Any repairs must be exclusively carried out by authorized personnel using **original spare parts only**.
- ⇒ The manufacturer cannot be held responsible for damage caused to persons, animals or property due to misuse, tampering, unauthorized modification, or uses other than ones mentioned and / or considered in this manual.

2. TECHNICAL INSTRUCTIONS

INSTALLATION AND SERVICE INSTRUCTIONS

NORTH HEATING HOTKON ARE PROFESSIONAL EQUIPMENT.
ALL ASSEMBLY AND CONNECTION PROCEDURES,
TESTING AND REQUIRED REPAIRS
MUST BE CARRIED OUT
BY SPECIALIZED AND AUTHORIZED PERSONNEL ONLY.

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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.:

- Heating hotkon
- Through or Basin.
- IR lamps.
- Instruction manual.

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

2.2 ELECTRICAL CONNECTION.....

Connect cord to socket.

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	Check if there is damage to 1)switch on-off 2)the egde of cord connected with the internal screw lamp holder.
One lamp is not operating.	Check if there is damage to 1)lamp 2) connection lamp to internal screw lamp holder 3) internal screw lamp holder.

2.4REPLACEMENT OF ELECTRICAL ELEMENTS.....

To replace IR lamps just unscrew the lamp and place a new one.

To replace plug just disconnect lead and replace.

CUT OFF THE POWER SUPPLY BEFORE COVER REMOVAL.

2.5TRAINING.....

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.

3. OPERATION INSTRUCTIONS

INSTRUCTIONS TO PERSONNEL FOR OPERATION AND CARE OF HEATING HOTKON

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3.1 TURNING ON THE APPLIANCE

On / off switches for lamp.

- Position 1 : Turn on two IR lamps and the corresponding indicating lamp.
- Position 0 : Turn off IR and indicating lamps.

Thermostat

Turn on the thermostat to the desire temperature the indicate lamp will saw when thermostat is on or off (for models Cos1-Cos2-Paros1-Paros2-Naxos1-Naxos2)

3.2 CLEANING AND MAINTENANCE.....

- * Turn off the IR lamps before any cleaning or maintenance procedures. Let the IR lamps cool.
- * At the end of the working day, remove the basin or through and clean it thoroughly.
- * Never use running water to clean the Gyros-grill appliance.