

# MANUAL

STAINLESS STEEL SETTLER WITH WATER JACKET 100-200  
kg.



LYSON  N

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The following manual encompasses the devices bearing the following codes:

W7056 , W7057

**POWER SUPPLY 230V:**

Manual

1. General safety operational principles for the device
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# STAINLESS STEEL SETTLER WITH WATER JACKET 100-200KG.

Prior to operating the device please refer to the manual and act according to the guidelines contained therein. The manufacturer cannot be held accountable for the damages cause by misusing the device or its improper handling.

## 1. GENERAL SAFETY OPERATIONAL PRINCIPLES



### 1.1. ELECTRICAL SAFETY

- The device must be connected to the socket with earthing, having the voltage specified on the product nominal plate.
- Electric installation must be equipped with RCD having the nominal activation current below 30 mA. The operation of the over-current circuit breaker must be checked periodically.
- Regularly check the supply cable. If a supply cable gets damaged, they must be replaced. In order to avoid the threat, it must be performed by a guarantor or by a specialised servicing centre or by an authorised person. Do not operate the device when a supply cable is damaged.
- In case of damage and in order to avoid the threat, the repairs must be performed by a guarantor or by a specialised servicing centre or by an authorised person.
- It is forbidden to pull the supply cable. The supply cable must be kept away from heat sources, sharp edges and its god technical state must be taken care of.



### 1.2. SAFETY OF OPERATION

- The following equipment is not intended to be used by persons with limited physical, sensory or mental capabilities (including children) or persons inexperienced or unfamiliar with that type of equipment unless the usage occurs under supervision or in line with the equipment operating manual provided by safety supervising persons.
- The floor on which the device has been placed must be dry!
- The device lid must be closed during the device operation!
- Do not displace the device under operation.
- Protect the heater against humidity (also during the storage]
- Do not operate the device in the vicinity of flammable materials.
- It is forbidden to make any maintenance works while device is under operation.
- The device may be activated indoors only. It has not been adjusted to be operated outdoors.



## ATTENTION!!!

The device gets strongly heated outside during operation (outer jacket).

## 2. DEVICE CHARACTERISTICS

The device with a water jacket is intended to solve crystallized honey. The proper design allows to heat honey equally over the entire surface.

### 2.1. DEVICE DESCRIPTION



#### Description:

- 1-heater with a temperature regulator
- 2-service valve for water jacket
- 3-vent, maximum water level in the water jacket, water refilling
- 4-honey discharge valve
- 5-thermometer

### 2.2. TECHNICAL PARAMETERS OF THE DEVICE:

- Tank made of stainless and acid-resistant steel
- Heater power supply – 230V
- Heater power – 2000W
- Temperature regulation from 0 to 75°C
- Discharge valve 5/4" (4)
- Built-in thermometer (5)

## ATTENTION!!!

Regularly check the water level in the water jacket (vent „3“)

## 3. TEMPERATURE REGULATOR

The device is equipped with a heater with the temperature regulation ranging between 0 and 75°C, power 2000W.



**Recommended  
crystallization temperature is  
40 °C**

### 3.1. Setting the temperature

1. Prior to connecting the device to the mains, make sure the heater is switched off.
2. The knob on the heater panel shall be in the minimum position on the scale (switched off).
3. Once the device has been connected to the mains, turn the knob on the heater panel to the half of the temperature scale range and observe the temperature on the thermometer. **(5)**
4. If needed, correct the knob position depending on the demanded temperature.

## 4. Device storage

Once the operation terminates, the device must be cleaned and dries thoroughly.

Prior to the device start-up, in case when it has been transferred from a room with a lower ambient temperature to a room with a higher one, one must wait until the device has reached the ambient temperature.

The device is to be stored in dry rooms with the temperature above 0° C.

**Prior to every season, an additional technical check-up must be performed and if any defects have been detected, contact the service centre.**

## 5. Cleaning and maintenance



**IMPORTANT!**

**Prior to starting the maintenance, the plug must be taken out!**

Prior to the first usage, device must be cleaned and dried thoroughly.

The device is to be washed with hot water with the agents admissible to come into contact with the equipment used in food processing added.

The device is to be washed with soft fabrics, make sure to protect electric components.

After washing, rinse with clean water and dry. The device is to be stored in a dry room.

The device components must not be protected with chemical agents.

## 6. Recycling

Worn-out product must be removed as waste only within selective waste collection organised by the Network of Communal Electric and Electronic Waste Collecting Points. A customer is entitled to return the used equipment to the electrical equipment distributor network, at least free of charge and directly, if the device to be returned is of proper type and serves the same purpose as the newly purchased device

## 7. Guarantee

Products purchased from “Łysoń” company are encompassed by the manufacturer’s guarantee.

The guarantee duration equals 24 months

A receipt or a VAT invoice is issued for each product purchased