

# Instructions manual

## Wax melter with steam generator



# LYSON

**Przedsiębiorstwo Pszczelarskie Łysoń**

Spółka z o.o.

34-124 Klecza Górna, st.Pszczela 2, Poland

[www.lyson.eu](http://www.lyson.eu), e-mail; [lyson@lyson.com.pl](mailto:lyson@lyson.com.pl)

Tel. +48 33/875-99-40, +48 33/870-64-02

**The manual covers following devices (codes):**

W4077

### **Table of contents**

1. General safety instructions
  - 1.1. Electrical safety
  - 1.2. Operation safety
2. Product description
  - 2.1. Operation instructions
  - 2.2. Technical specifications
3. Storage
4. Maintenance and cleaning
5. Waste disposal and environmental protection
6. Warranty



Product photos are illustrations and may sometimes differ from the actual appearance of the item. However, this does not change their basic properties.

# Wax melter with steam generator

Before first use read the manual carefully and follow the instructions contained therein. The manufacturer is not liable for damage caused by equipment used inappropriately or by incorrect handling.

## 1. General safety instructions



### 1.1 Electrical safety

- a) Make sure that the nominal voltage of the device and power source are compatible.
- b) The electrical supply system must be fitted with a residual-current circuit breaker with rated tripping current not higher than 30mA. Performance of the circuit breaker should be checked periodically.
- c) Periodically check the condition of the power cord. Replace the power cord if damaged. Replacing the power cord can only be performed by the manufacturer or by qualified personnel.
- d) In the event of damage to the device, to avoid any health and safety risks, repairs should be carried out only by qualified personnel.
- e) Do not pull the power cord.
- f) Keep the power cord away from heat sources and sharp edges to ensure its good condition.
- g) Do not move the device during operation



### 1.2. Operation safety

- a) The device is not intended for use by persons (including children) with limited physical, sensory or mental abilities, or by inexperienced users, unless under supervision or with instructions given by an accountable party.
- b) Protect the steam generator (5) from moisture; (also during storage)
- c) Do not use the device in the vicinity of flammable materials.
- d) Never carry out any maintenance or repairs during operation or if the device is plugged in!
- e) For indoor use only. The device is not suitable for outdoor use.

## 2. Product description

The device is designed for the recovery of wax from bee frames or the dried product itself by means of the steam method.



### 2.1. Operation instructions

- 1-Fill the steam generator (5) with water to the maximum level and connect to the power supply.
- 2-Fill the basket (2) with dry wax.
- 3-Cover the PP tank (1) tightly with the lid.
- 4-Wait until steam is produced and melted wax comes out.
- 5-Take care not to be scalded by the hot steam.
- 6-After melting each load, check the water level and refill if necessary.
- 7-If the steam generator runs out of water during the melting process:
  - unplug
  - wait until it cools down completely
  - unscrew the cap **6**)
  - fill the generator with water.
  - Replace the cap
  - plug in
- 8-Refill the basket with dry wax.
- 9-Repeat steps 6 and 7 until the melting is complete.
- 10-When the process is complete, disconnect the generator from the power supply.
- 11-Clean the basket of any waste in it and prepare it for the next use.

### 2.2. Technical specifications

- 1) PP tank - capacity 33L.
- 2) basket for dry wax, stainless, acid-resistant (sheet metal 0.6 mm thick) - capacity 20L.
- 3) stainless steel stand
- 4) wax tray
- 5) steam generator:
  - power supply 230V/50Hz
  - power rating 1800W
  - water capacity 4L.
- 6) steam generator cap

### 3. Storage

Clean and dry the unit thoroughly after use.  
Store the device in a dry and frost-free room.

**An additional technical check should be carried out periodically, and if any defects are found, please contact the manufacturer.**

### 4. Cleaning and maintenance



#### **IMPORTANT**

**Unplug the device before commencing any maintenance or cleaning procedures!**

The device should be thoroughly washed and dried before first use.  
Wash the device with hot water and detergents approved for contact with equipment used in the food industry.  
While cleaning ensure the safety of all electrical components.  
After washing, rinse thoroughly with clean water and dry.  
Store the device in a dry room.  
No parts of the device require chemical conservation.

### 5. Waste disposal and environmental protection

The used product must be disposed in accordance with the local regulations. Return the device to a collection point from where it can be submitted for environmentally compatible recycling.  
The consumer has the right to return used equipment directly to the manufacturer's distribution network, free of charge, while replacing it with a new unit as long as the used device is of the same kind and same application as the newly purchased device.

### 6. Warranty

The product purchased from the Lyson Company is covered by a manufacturer's warranty. The warranty period is 24 months from the date of purchase.

All purchased products come with receipts or VAT invoices.

Warranty details at:

**[www.lyson.com.pl](http://www.lyson.com.pl)**