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## Operating instructions



The unit complies  
with the applicable  
EU-guidelines.



Fig. 1: Heating mantle for roundbottom

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### 1 SAFETY PRECAUTIONS



Caution!

- Carefully read these operating instructions completely before operating this instrument. This is necessary to avoid damage to it, as well as for user-safety.
- Take care that no liquids or objects enter in through the heating mantle.
- Only use the instrument in dry rooms in which there is no risk of explosion.
- Do not start up this instrument in case of visible signs of damage to it or to the line cord.
- Only use the instrument for the purpose for which it was designed.
- The vessel to be heated and the medium must be suitable for the respective max. operating temperature.
- Place the unit on a stable and horizontal surface.



Caution hot!

- Avoid overheating the heating mantles.

## 2 PURPOSE AND CHARACTERISTICS

The heating mantles can be used to heat non-flammable, liquid and solid substances or mixtures in electrically non-conductive glass vessels (flasks).

## 3 NOTES ON OPERATION



This high-quality instrument fulfils all of the technical requirements that are compiled in current EC guidelines. The characteristics of this product qualify it for the CE mark.).

## 4 TECHNICAL DATA

(typical for 25°C)

Operating temperature range 5...40°C

Relative humidity: < 80%

Temperature: max. 380°C

Voltage: 230 V

Spannung: 000230 V

Heating power:

100 ml 100 W

250 ml 150 W

500 ml 250 W

Weight: approx. 1.2 kg

## 5 WARRANTY

We give a warranty of 24 months for units that we have supplied inside the EU, and a warranty of 12 months outside the EU. The following is excluded from the warranty: damage that is due to non-compliance with the operating instructions, improper use or natural wear.

The manufacturer can only be held liable for the function and safety-relevant properties of the unit if the maintenance, service and modifications of the unit are performed by the manufacturer or by an institution that is expressly authorised by the manufacturer.

## 6 WASTE DISPOSAL

The packaging mainly consists of environmentally-friendly materials that should be returned to the local recycling stations.



Do not dispose of this product with normal household waste. If this unit needs to be disposed of, please return it to the address that is stated below for proper disposal.

PHYWE Systeme GmbH & Co. KG

Customer Service

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## 7 EXPLANATION OF THE SYMBOLS



**Important information about the device.**

Observe operating instructions.



**Caution!**

Possibly harmful situation  
(damage to property)

General danger area.

Observe operating instructions.



**Hot surface warning!**