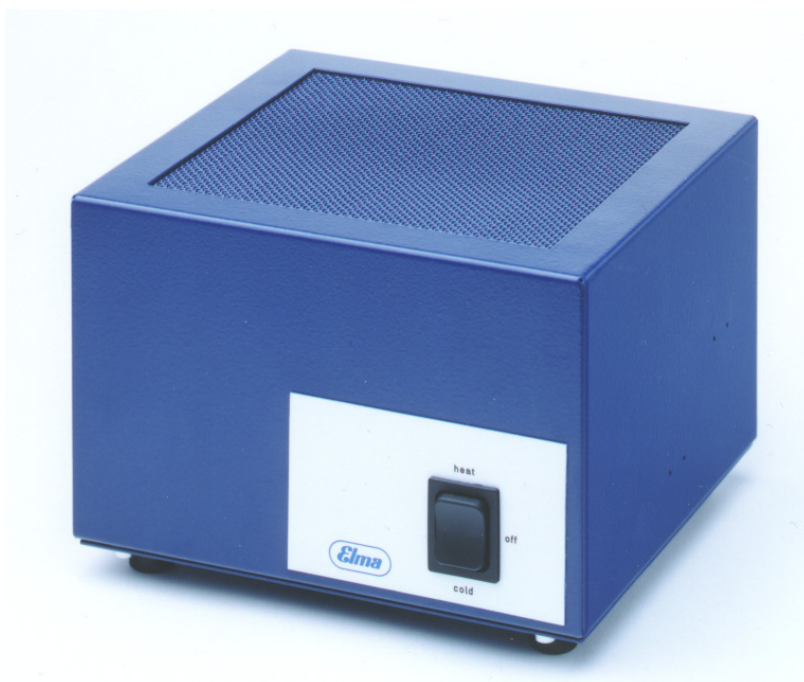




## Operating Instructions



### Hot Air Dryer

### Ultrasonic Service Equipment

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## 1

### General

The present Operating Instructions are part of the delivered equipment. They must be ready for use at any time and remain with the unit in case of resale.

Reprints, translations and copying of any kind, including of parts of the document, must be authorized by the editor.

The copy right remains with the editor.

These Operating Instructions are not automatically revised. For the latest revised issue please contact the manufacturer and editor of these Operating Instructions.

The manufacturer's address is indicated on the last page of the Operating Instructions.

## 2

## Important safety warnings

**To be read before initial operation!****Intended use**

The Hot Air Dryer has been designed for the drying of metal items only, e.g. watch pieces.

**Transport damages**

Check the unit and mains cable for transport damages. In case of visible damages do not put the unit into operation.

**Mains connection**

For safety reasons, this electrical appliance must be connected to a correctly grounded socket only. The technical details indicated on the nameplate must correspond with the available mains connection details, in particular those of the mains voltage.

**Placement**

Place the unit onto a stable surface. Keep the unit dry!

**Hot surface**

Caution! The housing surface and the grid network heat up strongly during heating (approx. 70°C). Do not touch during the enterprise housing and grid network with the hands.

**Prevention of electrical accidents**

In order to prevent electrical accidents keep the working surface, the unit and the mains plug dry! Do not put the unit under water!

In case of damages on the Super Elite or the mains cable do not connect the unit to the mains! The unit must be opened by authorized and specialized personnel only! Unplug the mains cable before opening the unit!



The drying device is not explosion-proof. Do not use in the vicinity of combustible fluids. Do not dry any objects with solvent residues. (alcohol, gasoline, etc.)

### 3 Product description

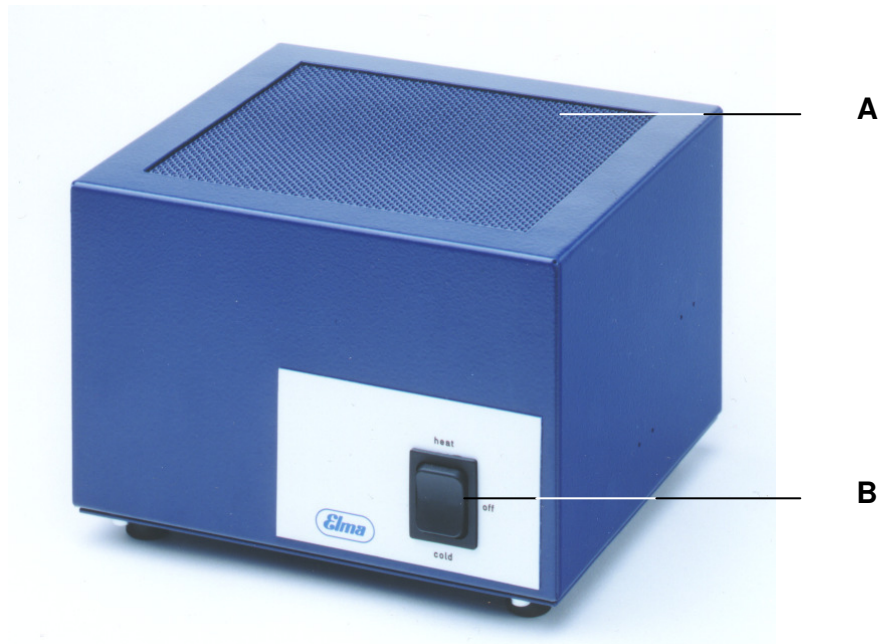
Unit for the drying of clocks and other mechanical parts after water base cleaning.

#### 3.1 CE conformity

The present Elma hot air dryer complies with the relevant CE criteria.

The declaration of conformity is available from the manufacturer.

#### 3.2 Designation of the elements



**A** Grid

**B** Device switch with three switch positions



### 3.3

### Technical details

Mains voltage (as per version) (Vac)	100-120 or 240-240
Mains frequency (Hz)	50 / 60
Power requirement (W)	520
Max. Temperature (°C)	70
Heating up Time (min)	10
Air Capacity m <sup>3</sup> /h (free blowing/free drawing)	160
Heating Capacity (W)	500
Outer dimensions of unit W / D / H (mm)	190 / 180 / 130
Weight (Kg)	2
Material of housing	Steel sheet painted

## 4

### Putting into Operations

#### Preparation

1. Compare voltage on type-plate with the voltage in your workshop.
2. Place the unit onto a stable and dry surface
3. Connect the enclosed lead with the equipment and the current supply (depending upon execution 230 and/or. 115 V).



Please you make sure that the warm exhaust stands freely and is secured the air supply.

## 5

### Working with the Hot Air Dryer

1. The work pieces are laid upon the grid on top in order to dry.
2. The switching device is mounted on the front panel of the device and has three switch positions

“off”	position, middle	= device in turned-off mode
“heat”	position, top	= fan heating is turned-on and the flowing air is heated to 60 °C(heating time approx. 10 min.)
“cold”	position, bottom	= heat is turned-off and only the fan remains in operation. After a short period of time, only room temperature air circulates.



**Note!** Take care that the grid for holding the items to be dried is only approximately 70 % covered, in order to prevent overheating of the device.

## 6

### Upkeep of the Machine

#### Cleaning

The device should be cleaned once a week.  
In addition, the residue of cleansing fluids on the components of the device should be wiped off with a mild cleaning agent.

#### Mains cable and mains connection

For your own safety, we recommend that you check the mains cable and the mains connection jack at the unit for damage at regular intervals.

#### Repair

In case of technical faults please contact your supplier or the manufacturer of the unit.  
When corresponding in regard to your machine, please give motor serial number.

#### Opening by authorized specialized personnel only



**DANGER**

Repair and maintenance works which require the unit to be connected and opened must be carried out by authorized and specialized personnel only.

Separate the unit from the mains before opening up the housing. The manufacturer cannot be held responsible for any damage caused by unauthorized repair works.

In case of damage please contact the manufacturer or your supplier.

## 7

## Accessories/Spare Parts List

### Accessories

Mains cable 230 V Order no. 3000009551

Mains cable 115 V Order no. 2520000029

### Spare Parts:

Axial blower 230V/50 Hz Order no. 2000005489

Axial blower 115 V/60 HZ Order no. 3000010008

Tubular heating element 230V/500 W Order no. 3750100001

Tubular heating element 115V/500 W Order no. 3750100002

Device switch Order no. 3000009554

## 8

## Putting out of action and waste disposal



The unit can be taken to metal and electronics recycling stations or returned to the manufacturer.

## 9

## Manufacturer's contact address

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## Notes