

# Elmasonic EASY 20 / H

## Ultrasonic Cleaner

### Elma catalogue numbers

|                                 |          |
|---------------------------------|----------|
| Elmasonic EASY 20 (220-240 V)   | 107 1655 |
| Elmasonic EASY 20 H (220-240 V) | 107 1652 |
| Elmasonic EASY 20 H (100-120 V) | 107 1653 |
| Stainless-steel basket          | 100 4209 |
| Plastic device cover            | 107 1694 |

Additional accessories on request



Fig. Elmasonic EASY 20 H

The Elmasonic EASY family include a range of 9 different device sizes with tank volumes ranging from 0.8 to 28 litres. Microprocessor-controlled ultrasonic with sweep technology offers a state-of-the-art solution

### Product features:

- efficient 37 kHz ultrasonic high-performance transducers
- cleaning tank made of cavitation-resistant stainless steel
- user-friendly and clearly arranged operating panel; sealed against liquid intrusion to protect the electronics
- LED display for ultrasonic function
- rotary switch for easy preselection of the cleaning time
- continuous operating or short-term operation between 1 and 30 minutes
- permanent sweep function for optimized sound field distribution through frequency modulation
- dry-run protected heating
- temperature selectable by rotary switch; from 30°C to 80°C in increments of 5°C (for H units)
- LED display for heating operation (for H units)
- detachable power cord with IEC plug
- selectable temperature threshold with alarm
- automatic safety shutdown after 8 hours of continuous operation
- automatic safety shutdown at a bath temperature of 90 °C
- „Pulse“ function

### Technische Daten

|   |                     |
|---|---------------------|
| Mains voltage (VAC)                       | 100-120 V/220-240 V |
| Ultrasonic frequency (kHz)                | 37                  |
| Total power consumption EASY 20 (W)       | 35                  |
| Total power consumption EASY 20 H (W)     | 155                 |
| Effective ultrasonic power (W)            | 35                  |
| Max. ultrasonic peak performance** (W)    | 280                 |
| Heat output (for H units) (W)             | 120                 |
| Device external dimensions W / D / H (mm) | 176 / 176 / 219     |
| Tank internal dimensions W / D / H (mm)   | 137 / 123 / 99      |
| Basket internal dimensions W / D / H (mm) | 112 / 103 / 50      |
| Max. filling volume (litres)              | 1.75                |

|  |                 |
|--|-----------------|
| Weight (kg)                              | 2.1             |
| Tank material                            | stainless steel |
| Casing material                          | stainless steel |
| Drain duct                               | /               |
| Carrying handles                         | /               |
| Sound pressure level (LpAU) (with cover) | <70 db          |
| Protection class                         | IP 20           |

\*\* EASY 10 – EASY 20 H: pulsed ultrasound; EASY 30 H – EASY 300 H: double half-wave sound. The form of signal has been matched to the geometry of the tank. Due to the form of signal the maximum peak ultrasonic power calculates with factor 4 or 8.