

Elmasonic EASY 180 H

Ultrasonic Cleaner

Elma catalogue numbers

Elmasonic EASY 180 H (220-240 V)	107 1673
Elmasonic EASY 180 H (115-120 V)	107 1674
Stainless-steel basket	100 4275
Plastic device cover	107 1698
Additional accessories on request	



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
- side-mounted knob for easy draining of the cleaning liquid through the drain duct on the rear
- ergonomically shaped plastic handles
- "Pulse" function

Technical data

Ν	flains voltage (VAC)	115-120 V/220-240 V	Weigh
L	Jltrasonic frequency (kHz)	37	Tank n
T	otal power consumption EASY 180 H (W)	1000	Casing
Е	Effective ultrasonic power (W)	200	Drain o
٨	/lax. ultrasonic peak performance** (W)	800	Carryin
Н	leat output (W)	800	Sound
	Device external dimensions W / D / H (mm)	371 / 347 / 322	Protec
Т	ank internal dimensions W / D / H (mm)	303 / 273 / 199	** EASY 300 H: d
В	Basket internal dimensions W / D / H (mm)	280 / 250 /115	matched Due to the
N	Max. filling volume (litres)	18.00	calculate

	Weight (kg)	8.5	
	Tank material	stainless steel	
	Casing material	stainless steel	
	Drain duct	\checkmark	
	Carrying handles	\checkmark	
	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			

BOO 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.

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