Elmasonic EASY 10 / H
Ultrasonic Cleaner

Elma Bestellnummern

Elmasonic EASY 10 (220-240 V)	107 1648
Elmasonic EASY 10 (100-120 V)	107 1649
Elmasonic EASY 10 H (220-240 V)	107 1646
Elmasonic EASY 10 H (100-120 V)	107 1647
Stainless-steel basket	100 4170
Plastic device cover	107 1693
Additional accessories on request	

Fig. Elmasonic EASY 10 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

Technical data

Mains voltage (VAC)	100-120 V/220-240 V		Weight (kg)	2.0
Ultrasonic frequency (kHz)	37		Tank material	stainless steel
Total power consumption EASY 10 (W)	30		Casing material	stainless steel
Total power consumption EASY 10 H (W)	90		Drain duct	/
Effective ultrasonic power (W)	30		Carrying handles	/
Max. ultrasonic peak performance** (W)	240		Sound pressure level (LpAU) (with cover)	<70 db
Heat output (for H units) (W)	60		Protection class	IP 20
Device external dimensions W / D / H (mm)	206 / 120 / 182			
Tank internal dimensions W / D / H (mm)	190 / 85 / 59			
Basket internal dimensions W / D / H (mm)	177 / 73 / 30			
Max. filling volume (litres)	0.8			

** 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.

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		Weight (kg)	2.1
Ultrasonic frequency (kHz)	37		Tank material	stainless steel
Total power consumption EASY 20 (W)	35		Casing material	stainless steel
Total power consumption EASY 20 H (W)	155		Drain duct	/
Effective ultrasonic power (W)	35		Carrying handles	/
Max. ultrasonic peak performance** (W)	280		Sound pressure level (LpAU) (with cover)	<70 db
Heat output (for H units) (W)	120		Protection class	IP 20
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			

** 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.

Elmasonic EASY 30 H
Ultrasonic Cleaner

Elma Bestellnummern

Elmasonic EASY 30 H (220-240 V)	107 1656
Elmasonic EASY 30 H (115-120 V)	107 1657
Stainless-steel basket	100 4176
Plastic device cover	107 1695
Additional accessories on request	

Fig. Elmasonic EASY 30 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
● LED display for heating operation
● 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
● ergonomically shaped plastic handles
● „Pulse" function

Technical data

Mains voltage (Vac)	115-120 V/220-240 V		Weight (kg)	3.3
Ultrasonic frequency (kHz)	37		Tank material	stainless steel
Total power consumption EASY 30 H (W)	280		Casing material	stainless steel
Effective ultrasonic power (W)	80		Drain duct	/
Max. ultrasonic peak performance**(W)	320		Carrying handles	√
Heat output (W)	200		Sound pressure level (LpAU) (with cover)	<70 db
Device external dimensions W / D / H (mm)	264 / 176 / 219		Protection class	IP 20
Tank internal dimensions W / D / H (mm)	225 / 124 / 99			
Basket internal dimensions W / D / H (mm)	198 / 106 / 50			
Max. filling volume (litres)	2.75			

** 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.

Elmasonic EASY 40 H
Ultrasonic Cleaner

Elma catalogue numbers

Elmasonic EASY 40 H (220-240 V)	107 1664
Elmasonic EASY 40 H (115-120 V)	107 1665
Stainless-steel basket	100 4232
Plastic device cover	107 1695
Additional accessories on request	

Fig. Elmasonic EASY 40 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
- ergonomically shaped plastic handles
- „Pulse" function

Technical data

Mains voltage (Vac)	115-120 V/220-240 V		Weight (kg)	4.0
Ultrasonic frequency (kHz)	37		Tank material	stainless steel
Total power consumption EASY 40 H (W)	340		Casing material	stainless steel
Effective ultrasonic power (W)	140		Drain duct	/
Max. ultrasonic peak performance**(W)	560		Carrying handles	√
Heat output (W)	200		Sound pressure level (LpAU) (with cover)	<70 db
Device external dimensions W / D / H (mm)	263 / 176 / 269		Protection class	IP 20
Tank internal dimensions W / D / H (mm)	220 / 118 / 149			
Basket internal dimensions W / D / H (mm)	190 / 105 / 75			
Max. filling volume (litres)	4.25			

** 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.

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Elmasonic EASY 60 H
Ultrasonic Cleaner

Elma catalogue numbers

Elmasonic EASY 60 H (220-240 V)	107 1666
Elmasonic EASY 60 H (115-120 V)	107 1667
Stainless-steel basket	100 4243
Plastic device cover	107 1696
Additional accessories on request	

Fig. Elmasonic EASY 60 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
● 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

Mains voltage (Vac)	115-120 V/220-240 V		Weight (kg)	5.1
Ultrasonic frequency (kHz)	37		Tank material	stainless steel
Total power consumption EASY 60 H (W)	550		Casing material	stainless steel
Effective ultrasonic power (W)	150		Drain duct	√
Max. ultrasonic peak performance** (W)	600		Carrying handles	√
Heating power (W)	400		Sound pressure level (LpAU) (with cover)	<70 db
Device external dimensions W / D / H (mm)	341 / 196 / 269		Protection class	IP 20
Tank internal dimensions W / D / H (mm)	281 / 132 / 149			
Basket internal dimensions W / D / H (mm)	255 / 115 / 75			
Max. filling volume (litres)	5.75			

** 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.

Elmasonic EASY 100 H
Ultrasonic Cleaner

Elma catalogue numbers

Elmasonic EASY 100 H (220-240 V)	107 1669
Elmasonic EASY 100 H (115-120 V)	107 1670
Stainless-steel basket	100 4178
Plastic device cover	107 1697
Additional accessories on request	

Fig. Elmasonic EASY 100 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
● 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

Mains voltage (Vac)	115-120 V/220-240 V	Weight (kg)	5.9
Ultrasonic frequency (kHz)	37	Tank material	stainless steel
Total power consumption EASY 100 H (W)	550	Casing material	stainless steel
Effective ultrasonic power (W)	150	Drain duct	√
Max. ultrasonic peak performance** (W)	600	Carrying handles	√
Heat output (W)	400	Sound pressure level (LpAU) (with cover)	<70 db
Device external dimensions W / D / H (mm)	339 / 281 / 272	Protection class	IP 20
Tank internal dimensions W / D / H (mm)	281 / 222 / 149		
Basket internal dimensions W / D / H (mm)	255 / 200 / 75		
Max. filling volume (litres)	9.50		

** 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.

Elmasonic EASY 120 H
Ultrasonic Cleaner

Elma catalogue numbers

Elmasonic EASY 120 H (220-240 V)	107 1671
Elmasonic EASY 120 H (115-120 V)	107 1672
Stainless-steel basket	100 4277
Plastic device cover	107 1697
Additional accessories on request	

Fig. Elmasonic EASY 120 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
● 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

Mains voltage (Vac)	115-120 V/220-240 V	Weight (kg)	7.5
Ultrasonic frequency (kHz)	37	Tank material	stainless steel
Total power consumption EASY 120 H (W)	1000	Casing material	stainless steel
Effective ultrasonic power (W)	200	Drain duct	√
Max. ultrasonic peak performance** (W)	800	Carrying handles	√
Heat output (W)	800	Sound pressure level (LpAU) (with cover)	<70 db
Device external dimensions W / D / H (mm)	342 / 285 / 322	Protection class	IP 20
Tank internal dimensions W / D / H (mm)	276 / 216 / 199		
Basket internal dimensions W / D / H (mm)	250 / 190 / 115		
Max. filling volume (litres)	12.75		

** 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.

We reserve the right to make technical and visual modifications Elma_ch_03.2016

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	

Abb. Elmasonic EASY 180 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
● 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

Mains voltage (VAC)	115-120 V/220-240 V	Weight (kg)	8.5
Ultrasonic frequency (kHz)	37	Tank material	stainless steel
Total power consumption EASY 180 H (W)	1000	Casing material	stainless steel
Effective ultrasonic power (W)	200	Drain duct	√
Max. ultrasonic peak performance** (W)	800	Carrying handles	√
Heat output (W)	800	Sound pressure level (LpAU) (with cover)	<70 db
Device external dimensions W / D / H (mm)	371 / 347 / 322	Protection class	IP 20
Tank internal dimensions W / D / H (mm)	303 / 273 / 199		
Basket internal dimensions W / D / H (mm)	280 / 250 /115		
Max. filling volume (litres)	18.00		

** 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.

We reserve the right to make technical and visual modifications Elma_ch_03.2016

Elmasonic EASY 300 H
Ultrasonic Cleaner

Elma catalogue numbers

Elmasonic EASY 300 H (220-240 V)	107 1675
Elmasonic EASY 300 H (115-120 V)	107 1676
Stainless-steel basket	100 4271
Plastic device cover	107 1699
Additional accessories on request	

Fig. Elmasonic EASY 300 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
- LED display for heating operation
- 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 throug the drain on the rear
- ergonomically shaped plastic handles
- „Pulse" function

Technical data

Mains voltage (Vac)	115-120 V/220-240 V	Weight (kg)	11.0
Ultrasonic frequency (kHz)	37	Tank material	stainless steel
Total power consumption EASY 300 H (W)	1500	Casing material	stainless steel
Effective ultrasonic power (W)	300	Drain duct	√
Max. ultrasonic peak performance**(W)	1200	Carrying handles	√
Heat output (W)	1200	Sound pressure level (LpAU) (with cover)	<70 db
Device external dimensions W/D/H (mm)	544 / 347 / 322	Protection class	IP 20
Tank internal dimensions W / D / H (mm)	477 / 274 / 199		
Basket internal dimensions W/D/H (mm)	455 / 250 / 115		
Max. filling volume (litres)	28.00		

** 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.