



ULTRASONIC PARTS WASHER

- 316L Stainless steel construction
- High performance ultrasonics, universal "U1B" transducers
- 25kHz or 40kHz
- Ultrasonic timer
- 7 day timer for heater
- Low liquid level protection
- Standard in 240, 1Ø, 60Hz

CH - Series

CH-1410 / CH-1212 / CH-1812 / CH-2016 /
CH-2020 / CH-2418 / CH-2720

All specifications are subject to change without notice



CLEANING TECHNOLOGIES GROUP

RANSOHOFF • BLACKSTONE-NEY ULTRASONICS • CTG ASIA

Blackstone-NEY Ultrasonics
(800) 766-6606
P.O. Box 220
9 N. Main St.
Jamestown, NY 14702-0220
www.ctgclean.com

Ransohoff
(800) 248-9274
4933 Provident Drive
Cincinnati, OH 45246

CTG Asia
(86)0512-66161698
56 Songshan Road
Suzhou New District
Jiangsu Province, China PRC: 215151

MODEL NUMBER	CH-1410	CH-1212	CH-1812	CH-2016	CH-2020	CH-2418	CH-2720
STANDARD MACHINE FEATURES							
POWER SUPPLY	240V, 1Ø, 60Hz	240V, 1Ø, 60Hz	240V, 1Ø, 60Hz	240V, 1Ø, 60Hz	240V, 1Ø, 60Hz	240V, 1Ø, 60Hz	240V, 1Ø, 60Hz
TANK PHYSICAL DIMENSIONS - LR X LB X HT (inches)	14" x 10" x 12"	12" x 12" x 12"	18" x 12" x 16"	20" x 16" x 16"	20" x 20" x 16"	24" x 18" x 19"	27" x 20" x 19"
TANK PHYSICAL DIMENSIONS - LR X LB X HT (mm)	356 x 254 x 305	305 x 305 x 305	457 x 305 x 407	508 x 407 x 407	508 x 508 x 407	610 x 458 x 483	686 x 508 x 483
TANK WORKING DIMENSIONS - LR X FB X LL (inches)	14" x 10" x 10"	12" x 12" x 10"	18" x 12" x 14"	20" x 16" x 14"	20" x 20" x 14"	24" x 18" x 16"	27" x 20" x 16"
TANK WORKING DIMENSIONS - LR X FB X LL (mm)	356 x 54 x 254	305 x 305 x 254	457 x 305 x 356	508 x 407 x 365	508 x 508 x 365	610 x 458 x 407	686 x 508 x 407
OVERALL UNIT DIMENSIONS - LR X FB X HT (inches)	30" x 30" x 35"	30" x 30" x 35"	30" x 30" x 35"	38" x 40" x 35"	38" x 40" x 35"	38" x 40" x 35"	38" x 40" x 35"
OVERALL UNIT DIMENSIONS - LR X FB X HT (mm)	762 x 762 x 889	762 x 762 x 889	762 x 762 x 889	966 x 1016 x 889	966 x 1016 x 889	966 x 1016 x 889	966 x 1016 x 889
CAPACITY (GALLONS)	6 Gallons	6 Gallons	13 Gallons	19 Gallons	24 Gallons	30 Gallons	37 Gallons
CAPACITY (LITER)	23 Liter	23 Liter	50 Liter	72 Liter	91 Liter	113 Liter	141 Liter
HEAT	1000W	1000W	2000W	3000W	4000W	4000W	6000W
25kHz							
No. Of Transducers (40W)	11 @ 25kHz	12 @ 25kHz	23 @ 25kHz	24 @ 25kHz	35 @ 25kHz	42 @ 25kHz	48 @ 25kHz
Ultrasonic Power	440W @ 25kHz	480W @ 25kHz	920W @ 25kHz	960W @ 25kHz	1400W @ 25kHz	1680W @ 25kHz	1920W @ 25kHz
Watts per Gallon	73 @ 25kHz	80 @ 25kHz	70 @ 25kHz	50 @ 25kHz	58 @ 25kHz	56 @ 25kHz	51 @ 25kHz
40kHz							
No. Of Transducers (40W)	12 @ 40kHz	12 @ 40kHz	24 @ 40kHz	24 @ 40kHz	48 @ 40kHz	48 @ 40kHz	72 @ 40kHz
Ultrasonic Power	480W @ 40kHz	480W @ 40kHz	960W @ 40kHz	960W @ 40kHz	1920W @ 40kHz	1920W @ 40kHz	2880W @ 40kHz
Watts per Gallon	80 @ 40kHz	80 @ 40kHz	73 @ 40kHz	50 @ 40kHz	80 @ 40kHz	64 @ 40kHz	77 @ 40kHz
No. Of Ultrasonic Generator	1	1	1	1	2	2	3
Ultrasonic Timer	Included	Included	Included	Included	Included	Included	Included
7 Day Timer for Heater	Included	Included	Included	Included	Included	Included	Included
Low Liquid Level Protection for Heat & Ultrasonics	Included	Included	Included	Included	Included	Included	Included
Real Time Clock	Included	Included	Included	Included	Included	Included	Included
OPTIONS							
Powered Lid (Hinged)	Ask	Ask	Ask	Ask	Ask	Ask	Ask
Parts Basket - #3 Wire Mesh, S.S. - LR x FB x HT (inches)	11" x 7" x 11"	9" x 9" x 11"	15" x 9" x 15"	17" x 13" x 15"	17" x 17" x 15"	21" x 15" x 18"	24" x 17" x 18"
Parts Basket - #3 Wire Mesh, S.S. - LR x FB x HT (mm)	280 x 178 x 280	229 x 229 x 280	381 x 229 x 381	432 x 331 x 381	432 x 432 x 381	534 x 381 x 458	610 x 432 x 458
Special Fixture	Ask	Ask	Ask	Ask	Ask	Ask	Ask
Tank Exhaust Plenum	Ask	Ask	Ask	Ask	Ask	Ask	Ask
Alternate Power Supply	120 (1Ph)	120 (1Ph)	120 (1Ph)	480(3Ph)	480(3Ph)	480(3Ph)	480(3Ph)