



	RM 212 UH	RM 212 U	RM 212 H	RM 212
Inner tank dimensions	750 x 650 x 500 / 520 mm (l x w x d), radius 20			
Capacity	285 litres			
Filling volume	260 litres up to overflow gutter			
Operating volume	230 litres up to filling mark			
Oscillating tank	stainless steel 1.4571 (AISI 316 Ti), 2 mm, welded, inclined tank bottom			
Ultrasonic oscillating system	40 PZT-transducers below tank bottom			-
Ultrasonic peak output*	2 x 4000 W			-
HF-output	2 x 1000 W _{eff}			-
HF-frequency	40 kHz, on request 25 kHz			-
Timer	1 - 15 min and continuous operation			-
Heating	7,2 kW	-	7,2 kW	-
Heating, thermostatically adjustable	30 - 80 °C	-	30 - 80 °C	-
Mains supply	400 V 3N~ 50/60 Hz, CEKON-plug 16 A, cable length 3 m, fixed			-
Max. current consumption per phase	14,8 A	4,4 A	10,5 A	-
Power consumption	9,2 kW	2,0 kW	7,2 kW	-
Out- / inlet	3-way ball valve G 1, incl. hose and hose sockets 1"			
Overflow	at right tank side, outlet G 1			
Sprinkle tube	at left tank side, for surface skimming			
Casing	stainless steel 1.4301 (AISI 304)			
Exterior tank dimensions	930 x 810 x 800 mm (l x w x h)			
Degree of protection	IP 32			-
Weight	112,0 kg	104,0 kg	92,0 kg	84,0 kg

UH: ultrasound and heating; U: ultrasound; H: heating

* To achieve an improved efficiency, the ultrasound is modulated whereby a four times higher value of the HF-output is obtained as ultrasonic peak output.

Peripheral equipment

	Type
• Stainless steel lid	: MD 210
• Stainless steel basket, load up to 20 kg, interior dimensions 690 x 610 x 90 mm (l x w x h)	: MK 210
• Stainless steel basket for lifting device, load up to 20 kg, interior dimensions 690 x 610 x 90 mm (l x w x h)	: MK 210 B
• Stainless steel basket, load up to 40 kg, interior dimensions 690 x 610 x 90 mm (l x w x h)	: MK 210 S
• Stainless steel basket for lifting device, load up to 40 kg, interior dimensions 690 x 610 x 90 mm (l x w x h)	: MK 210 BS
• Rack for two tanks, for MB 210 B	: WG 210-2
• Rack for three tanks, for MB 210 B	: WG 210-3
• Rack for four tanks, for MB 210 B	: WG 210-4
• Lifting device with oscillation, movable, for use on racks WG	: MB 210 B
• Lifting device with oscillation, for one tank	: MB 210
• Drop plate between two tanks	: TB 210
• Filtration with pre- and main filter incl. connection kit	: FA 210
• Oil separator with filter incl. connection kit	: OX 210
• DI-water-preparation device incl. connection kit	: WA 210
• Trough dryer, interior dimensions 750 x 650 x 500 mm (l x w x d)	: TO 210
• Cascade tube between two tanks	: KV 210