



	RM 16 UH	RM 16 U	RM 16 H	RM 16
Inner tank dimensions	325 x 275 x 200 mm (l x w x d)			
Capacity	20 litres			
Filling volume	15 litres up to overflow gutter			
Operating volume	13 litres up to filling mark			
Oscillating tank	stainless steel 1.4571 (AISI 316 Ti), 2 mm, welded			
Ultrasonic oscillating system	6 PZT-transducers below tank bottom		-	
Ultrasonic peak output*	1200 W		-	
HF-output	300 W _{eff}		-	
HF-frequency	40 kHz, automatic frequency control		-	
Timer	1 - 15 min and continuous operation		-	
Heating	0,8 kW	-	0,8 kW	-
Heating, thermostatically adjustable	30 - 80 °C	-	30 - 80 °C	-
Mains supply	230 V~ 50/60 Hz, cable length 2 m, fixed			-
Current consumption	4,8 A	1,4 A	3,5 A	-
Power consumption	1,1 kW	0,3 kW	0,8 kW	-
Out- / inlet	3-way ball valve G 1/2, incl. hose and hose sockets 1/2"			
Overflow	G 1, tightly welded, with closing cap			
Casing	stainless steel 1.4301 (AISI 304)			
Exterior tank dimensions	365 x 340 x 390 mm (l x w x h)			
Degree of protection	IP 32			-
Weight	16,0 kg	15,0 kg	15,0 kg	14,0 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 16
• Stainless steel basket, also applicable for lifting device, load up to 10 kg, interior dimensions 275 x 245 x 50 mm (l×w×h)	: MK 16 B
• Drop plate between two tanks	: TB 16
• Lifting device with oscillation, only to be operated on WG	: MB 16
• Rack for two tanks (for MB 16)	: WG 16-2
• Rack for three tanks (for MB 16)	: WG 16-3
• Rack for four tanks (for MB 16)	: WG 16-4
• Oscillation	: MO 16.2
• Rack for one tank (for MO 16.2)	: WO 16-1
• Rack for two tanks (for MO 16.2)	: WO 16-2
• Rack for three tanks (for MO 16.2)	: WO 16-3
• Rack for four tanks (for MO 16.2)	: WO 16-4
• Filtration with pre- and main filter incl. connection kit	: FA 16
• Oil separator with filter incl. connection kit	: OX 16
• DI-water-preparation device incl. connection kit	: WA 16
• Trough dryer, interior dimensions 500 x 300 x 350 mm (l×w×d)	: TO 16
• Cascade tube between two tanks	: KV 16