



	RM 75 UH	RM 75 U	RM 75 H	RM 75
Inner tank dimensions	580 x 500 x 300 mm (l x w x d)			
Capacity	90 litres			
Filling volume	70 litres up to overflow gutter			
Operating volume	60 litres up to filling mark			
Oscillating tank	stainless steel 1.4571 (AISI 316 Ti), 2 mm, welded			
Ultrasonic oscillating system	20 PZT-transducers below tank bottom		-	
Ultrasonic peak output*	4000 W		-	
HF-output	1000 W _{eff}		-	
Operating frequency	40 kHz, automatic frequency control		-	
Timer	1 - 15 min and continuous operation		-	
Heating	1,95 kW	-	1,95 kW	-
Heating, thermostatically adjustable	30 - 80 °C	-	30 - 80 °C	-
Mains supply	230 V~ 50/60 Hz, cable length 2 m, fixed			-
Current consumption	12,9 A	4,4 A	8,5 A	-
Power consumption	2,95 kW	1,0 kW	1,95 kW	-
Out- / inlet	3-way ball valve G 3/4, incl. hose and hose sockets 3/4"			
Overflow	G 1, tightly welded, with closing cap			
Casing	stainless steel 1.4301 (AISI 304)			
Exterior tank dimensions	640 x 540 x 530 mm (l x w x h)			
Degree of protection	IP 32			-
Weight	42,0 kg	41,0 kg	37,0 kg	36,0 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 75
• Stainless steel basket, also applicable for lifting device, load up to 10 kg, interior dimensions 530 x 445 x 50 mm (l×w×h)	: MK 75 B
• Stainless steel basket, load up to 40 kg, interior dimensions 530 x 445 x 50 mm (l×w×h)	: MK 75 S
• Stainless steel basket, for lifting device, load up to 40 kg, interior dimensions 530 x 445 x 50 mm (l×w×h)	: MK 75 BS
• Drop plate between two tanks	: TB 75
• Rack for two tanks	: WG 75-2
• Rack for three tanks	: WG 75-3
• Rack for four tanks	: WG 75-4
• Lifting device with oscillation, only to be operated on WG	: MB 75
• Filtration with pre- and main filter incl. connection kit	: FA 75
• Oil separator with filter incl. connection kit	: OX 75
• DI-water-preparation device incl. connection kit	: WA 75
• Trough dryer, interior dimensions 600 x 500 x 350 mm (l×w×d)	: TO 75
• Cascade tube between two tanks	: KV 75