

02 Water temperature control units up to 90°C

Product	Unit	TT-170 L	TT-168 E/A H/A	TT168 E/PHE H/PHE TT168 E/A PHE H/A PHE	TT-118 K
Temperature range	°C	90	90	90	90
Heat transfer medium		water	water	water	water
Filling amount max.	l	5	20	20	40
Heating capacity	kW	3	18	12 18	18 27 36 45
Cooling system		indirect	indirect	indirect	indirect
tubular heat exchanger	kW	30	45	50	200
Plate heat exchanger	kW			130	400
Direct	kW				
at flow temperature	°C	90	90	90	90
Pump system see diagram					
Typ L: 19 l/min; max. 2.9 bar; motor 0.27 kW		●			
Typ E: 60 l/min; max. 4.0 bar; motor 0.75 kW			●	●	
Typ H: 60 l/min; max. 7.0 bar; motor 1.50 kW			●	●	
Typ K: 200 l/min; max. 4.3 bar; motor 2.2 kW					●
Typ W: 250–350 l/min; max. 4.5 bar; motor 4.0 kW					
Typ V: 580 l/min; max. 4.1 bar; motor 7.5 kW					
Suction capacity vacuum	mH2O	-	8	8	8
Controller		MP-888			
Temperature sensor		FeKo Type J			
Connections					
Medium		3/8" BS	1/2" BS	3/4" BS	1" BS
Cooling water		3/8" BS	3/8" BS	1" BS	1" BS
Compressed air		-		-	-
Dimensions incl. castors LxWxH	mm	640x200x490	710x325x785	980x365x750	1240x480x1400
Weight empty approx.	kg	36	67	90	180
Colour		silver grey RAL 7001			

Functions					
Flow control		-	●	●	●
Leakstopper device		-	●	●	●
Mold drain		-	●	●	-
Temperature regulation at the consumer		-	●	●	●
Time-limited water refill		-	●	●	●
Interface controller		-	○	○	○
Automatic refill		●	●	●	●
Level control		●	●	●	●
Visual fault indications		●	●	●	●
Acoustic warning		●	●	●	●
Pressure regulation		-	-	-	-

●	standard	○	optional	-	not possible
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TT-1548 E	TT-108 E	TT-108 K	TT-1500 W	TT-1368 W	TT-1368 V
90	90	90	90	90	90
water	water	water	water	water	water
20	20	40	75	70/100	100
12	6 12 18	18 27 36 45	48	24 48 72 96	72 96 144
air cooled	direct	direct	direct	indirect	indirect
5				400	400
	100	260	285		
70	90	90	80	70	80
●	●				
		●			
			●	●	
					●
8	8	8	-	-	-
MP-888 FeKo Type J					
3/4" BS	1/2" BS	1" BS	flange DN32/PN16	flange DN32/PN16	flange DN32/PN16
	Inlet 3/8" BS Outlet 1" BS	Inlet 1/2" BS Outlet 1 1/2" BS	1" BS	1 1/2" BS	1 1/2" BS
-	-	-	1/4" BS		-
870×360×915	710×325×785	1250×480×1400	1600×800×1550	1710×790×1540/ 2150×1300×1950	2150×130×1950
95	67	160	430	520/850	915
silver grey RAL 7001					

●	●	●	●	●	●
●	●	●	-	-	-
●	●	●	●	-	-
●	●	●	-	-	-
-	-	-	-	-	-
○	○	○	○	○	○
-	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
-	-	-	○	○	○