

02 Water temperature control units up to 194°F

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	°F	194	194	194	194
Heat transfer medium		water	water	water	water
Filling amount max.	US gal.	1.3	5.3	5.3	10.6
Heating capacity	BTU/hr	10'236	61'419	40'946 61'419	61'419 92'128 122'837 153'546
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	°F	194	194	194	194
Pump system see diagram					
Typ L: 5 gpm; max. 42 psi; motor 0.36 HP		●			
Typ E: 16 gpm; max. 58 psi; motor 1 HP			●	●	
Typ H: 16 gpm; max. 102 psi; motor 2 HP			●	●	
Typ K: 53 gpm; max. 62 psi; motor 3 HP					●
Typ W: 66-93 gpm; max. 65 psi; motor 5.4 HP					
Typ V: 153 gpm; max. 59 psi; motor 10 HP					
Suction capacity vacuum	inHg	-	23.17	23.17	23.17
Controller		MP-888			
Temperature sensor		FeKo Type J			
Connections					
Medium		3/8" NPT	1/2" NPT	3/4" NPT	1" NPT
Cooling water		3/8" NPT	3/8" NPT	1" NPT	1" NPT
Compressed air		-		-	-
Dimensions incl. castors LxWxH	inch	25.2x7.9x19.3	28x12.8x30.9	38.6x14.4x29.5	48.8x18.9x55.1
Weight empty approx.	lbs	79	148	198	397
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
194	194	194	194	194	194
water	water	water	water	water	water
5.3	5.3	10.6	19.8	18.5/26.4	26.4
40'946	20'473 40'946 61'419	61'419 92'128 122'837 153'546	163'783	81'891 163'783 245'674 327'565	245'674 327'565 491'348
air cooled	direct	direct	direct	indirect	indirect
5					
				400	400
	100	260	285		
158	194	194	176	158	176
●	●				
		●			
			●	●	
					●
23.17	23.17	23.17	-	-	-
MP-888 FeKo Type J					
3/4" NPT	1/2" NPT	1" NPT	flange DN32/PN16	flange DN32/PN16	flange DN32/PN16
	Inlet 3/8" NPT Outlet 1" NPT	Inlet 1/2" NPT Outlet 1 1/2" NPT	1" NPT	1 1/2" NPT	1 1/2" NPT
-	-	-	1/4" NPT		-
34.3×14.2×36	28×12.8×30.9	49.2×18.9×55.1	63×31.5×61	67.3×31.1×60.6/ 84.7×51.2×76.8	84.7×51.2×76.8
209	148	353	948	1146/1874	2017
silver grey RAL 7001					

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