

## 03 Pressurised water temperature control units up to 160°C

Product	Unit	TT-1398 N	TT-142 N	TT-137 N	TT-137 B/BP
Temperature range	°C	140	140	140	160
Heat transfer medium		water	water	water	water
Heating capacity	kW	6	12	12	12
Cooling system		indirect	indirect	indirect + direct	indirect + direct
Tubular heat exchanger	kW	20 @ 140°C	60 @ 140°C	65 @ 140°C	90 @ 160°C
Plate heat exchanger	kW				
Direct	kW			60 @ 50°C	60 @ 50°C
<b>Pump system</b> see diagram					
Typ N: 110 l/min; max. 5.0 bar; motor 1.8 kW		●	●	●	
Typ B: 75 l/min; max. 6.5 bar; motor 1.8 kW					●
Typ P: 36 l/min; max. 5.0 bar; motor 1.1 kW					
Typ W: 250 l/min; max. 4.5 bar; motor 4.0 kW					
with booster pump		-	-	-	●
Suction capacity vacuum	mWS	-	8	8	8
<b>Controller</b>		MP-888			
Temperature sensor		FeKo Type J			
<b>Connections</b>					
Medium		1/2" BS	3/4" BS	3/4" BS	3/4" BS
Cooling water		3/8" BS	3/8" BS	3/8" BS	3/8" BS
Compressed air		-	-	1/4" BS	1/4" BS
<b>Dimensions</b> incl. castors LxWxH	mm	680x305x760	870x360x915	870x360x915	870x360x915
<b>Weight</b> empty approx.	kg	70	107	120	120
<b>Colour</b>		silver grey RAL 7001			

Functions	TT-1398 N	TT-142 N	TT-137 N	TT-137 B/BP
Flow control	●	●	●	●
Leakstopper device	-	-	●	●
Pressure relief	●	●	●	●
Mould drain by compressed air	-	-	●	●
Temperature regulation at the consumer	-	-	●	●
Interface controller	○	○	○	○
Automatic refill	●	●	●	●
Level control	●	●	●	●
Visual fault indications	●	●	●	●
Acoustic warning	●	●	●	●

● standard

○ optional

- not possible

TT-138 N	TT138 B/BP	TT-DW160	TT-1358 W
140	160	160	130
water	water	water	water
18   24	18   24	9   18	24   48
indirect + direct	indirect + direct	indirect	indirect
85 @ 160°C	85 @ 160°C		180 @ 130°C
		40 @ 150°C	400 @ 70°C
60 @ 60°C	60 @ 60°C		
●			
	●		
		●	
			●
-	●	●	-
8	8	-	-
MP-888 FeKo Type J			
3/4" BS	3/4" BS	1/2" BS	flange DN32
1" BS	1" BS	1/2" BS	1 1/2" BS
1/4" BS	1/4" BS	-	-
1240×480×1400	1240×480×1400	750×180×550/750×285×550	1710×790×1540
180	180	55/67	530
silver grey RAL 7001			

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