

## 05 Cooling units from -25°C up to +40°C

Product	Unit	TT-5'500 E	TT-14'500 H	TT-28'500	TT-29'800 WK
<b>Temperature range</b>	°C	+10°C bis +40°C	+10°C bis +40°C	+10°C bis +40°C	-25°C bis +25°C
Ambient temperatures	°C	+45°C	+45°C	+45°C	+45°C
<b>Refrigerating agent</b>		R-134a	R-134a	R-134a	R-404a
<b>Heating capacity</b>	kW	5	6	9	-
<b>Content water tank</b>	l	25	50	150	170
<b>Cooling capacity nominal</b>	kW	5	14	28	54
<b>Pump system</b>		E	H	CR5-7	CR5-7
Motor	kW	0.75	1.5	1.1	1.5
Pump pressure max.	bar	4.5	8.5	5	4.8
Flow capacity max.	l/min.	75	75	145	140
Flow capacity internal max.	l/min.				
<b>Compressor</b>	hermetically sealed				
<b>Condenser</b>					
Air-cooled		●	●	●	
Water-cooled		-	○	○	●
<b>Air volume</b>	m³/h	1'700	2'850	5'700	-
<b>Power consumption heating/cooling model</b>	kW	6/4	8/5	11.3/6	-/15
<b>Controller</b>		MP-888	MP-888	MP-888	MP-888
Temperature sensor		Pt-100	Pt-100	Pt-100	Pt-100
<b>Connections</b>					
Flow		3/4" BS	3/4" BS	1" BS	1" BS
Return flow		3/4" BS	3/4" BS	1" BS	1" BS
Automatic water refill		3/8" BS	3/8" BS	3/8" BS	3/8" BS
Drain			3/8" BS	1/2" BS	1/2" BS
Cooling water in only if water-cooled			3/4" BS	3/4" BS	1" BS
Cooling water out only if water-cooled			3/4" BS	1" BS	1" BS
<b>Dimensions incl. castors LxWxH</b>	mm	950x365x740	950x660x1300	1100x790x1660	1100x790x1660
<b>Weight empty approx.</b>	kg	115	190	330	390
<b>Colour</b>	silver grey RAL 7001				

Functions					
Flow control		●	●	●	●
Interface controller		○	○	○	○
Version without tank		-	○	○	-

●	standard	○	optional	-	not possible
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TT-54'500	TT-108'000	TT-216'000	TT-300'000
+10°C bis +40°C	+10°C bis +40°C	+10°C bis +40°C	+10°C bis +15°C
+45°C	+45°C	+45°C	-
R-134a	R-134a	R-134a	-
<b>12</b>	-	-	-
250	360	600	-
<b>54</b>	<b>108</b>	<b>216</b>	<b>300</b>
CR10-6	CR10-6	CR15-4	CR32-2
2.2	2.2	4	3
6.2	6/4	5/3.5	
250	100/200	200/400	600
	200	500	-
hermetically sealed			-
●	●	●	●
○	○	○	
8'000	2×8'000	4×8'000	4×8'000
18/14	-/35	-/66	6.8
Mp-888	Mp-888	MP-888	○
Pt-100	Pt-100	Pt-100	Pt-100
1 1/4" BS	1 1/2" BS	2" BS	3" BS
1 1/2" BS	2" BS	2" BS	3" BS
3/8" BS	3/8" BS	3/8" BS	-
1" BS	1" BS	1" BS	1" BS
1" BS	1" BS	2" BS	-
1" BS	1" BS	2" BS	-
1350×1050×1950	2000×1300×2090	3350×1300×2090	3350×1900×2090
585	1160	2040	1400
silver grey RAL 7001			

●	-	-	-
○	○	○	○
○	○	○	-