

## 05 Cooling units from -13°F up to +104°F

Product	Unit	TT-5'500 E	TT-14'500 H	TT-28'500	TT-29'800 WK
<b>Temperature range</b>	°F	+50°F to +104°F	+50°F to +104°F	+50°F to +104°F	-13°F to +77°F
Ambient temperatures	°F	+113°F	+113°F	+113°F	+113°F
<b>Refrigerating agent</b>		R-134a	R-134a	R-134a	R-404a
<b>Heating capacity</b>	BTU/hr	17'061	20'473	30'709	-
<b>Content water tank</b>	US gal.	6.6	13.2	39.6	39.6
<b>Cooling capacity nominal</b>	Rt	1.4	4	8	15.4
<b>Pump system</b>		E	H	CR5-7	CR5-7
Motor	HP	1	2	1.5	2
Pump pressure max.	psi	65	123	73	70
Flow capacity max.	gpm	20	20	38	37
Flow capacity internal max.	gpm				
<b>Compressor</b>	hermetically sealed				
<b>Condenser</b>					
Air-cooled		●	●	●	
Water-cooled		-	○	○	●
<b>Air volume</b>	cfm	1'000	1'677	3'355	-
<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" NPT	3/4" NPT	1" NPT	1" NPT
Return flow		3/4" NPT	3/4" NPT	1" NPT	1" NPT
Automatic water refill		3/8" NPT	3/8" NPT	3/8" NPT	3/8" NPT
Drain			3/8" NPT	1/2" NPT	1/2" NPT
Cooling water in only if water-cooled			3/4" NPT	3/4" NPT	1" NPT
Cooling water out only if water-cooled			3/4" NPT	1" NPT	1" NPT
<b>Dimensions incl. castors LxWxH</b>	inch	37.4x14.4x29.1	37.4x26x51.2	43.3x31.1x65.4	43.3x31.1x65.4
<b>Weight empty approx.</b>	lbs	254	419	728	882
<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
+50°F bis +104°F	+50°F bis +104°F	+50°F bis +104°F	+50°F bis +59°F
+113°F	+113°F	+113°F	-
R-134a	R-134a	R-134a	-
<b>40'946</b>	-	-	-
66	95.1	158.5	-
<b>15.4</b>	<b>30.7</b>	<b>61.4</b>	<b>85.3</b>
CR10-6	CR10-6	CR15-4	CR32-2
3	3	5.4	4
90	87/58	73/51	
66	26/53	53/106	159
	53	132	-
hermetically sealed			-
●	●	●	●
○	○	○	
4'709	2x4'709	4x4'709	4x4'709
18/14	-/35	-/66	6.8
Mp-888	Mp-888	MP-888	○
Pt-100	Pt-100	Pt-100	Pt-100
1 1/4" NPT	1 1/2" NPT	2" NPT	3" NPT
1 1/2" NPT	2" NPT	2" NPT	3" NPT
3/8" NPT	3/8" NPT	3/8" NPT	-
1" NPT	1" NPT	1" NPT	1" NPT
1" NPT	1" NPT	2" NPT	-
1" NPT	1" NPT	2" NPT	-
53.1x41.3x76.8	78.7x51.2x82.3	131.9x51.2x82.3	131.9x51.2x82.3
1290	2557	4497	3086
silver grey RAL 7001			

●	-	-	-
○	○	○	○
○	○	○	-