

**Technical Details:**
**AUTOTHERM-Water Chilling Units**

Type	Cooling Power [kW]	Refrigerant	Consumer Pump Pressure [bar] Flow Volume [l/min] Rated Power [kW]	Condenser Pump Pressure [bar] Flow Volume [l/min] Rated Power [kW]	Total Electrical Rating [kW]	Water-tank Material Volume [l]	Water Fittings [inner thread]	Width Depth Height [mm]		
AKL 13	1,27	R134a	Wp 5.03 4,0 40 0,37	Common pump for compressor and condenser circuit	1,3 (230V)	Plastic 11	1/2"	360 705 675		
AKL 21	2,14				1,6			455 734 785		
AKL 30	2,59				1,8			455 734 835		
AKL 40	4,24				2,5			555 850 860		
AKL 56	5,2				2,9					
AKL 61	6,1				3,7			660 890 1.200		
AKL 81	8,0				4,7					
AKL 100	10	R407c	Wp 3.1 4,6 60 0,69	Common pump for compressor and condenser circuit	4,5	Stainless Steel 35	1"	1.147 720 1.260		
AKL 120	12				5,7	50				
AKL 150	16				7,7	70		1.230 720 1.390		
AKL 200	19				Wp 1.1 2,8 133 0,51	Stainless Steel 100		8,6	1.392 825 1.340	
AKL 250	23							10,8	Stainless Steel 150	1.392 825 1.532
AKL 300	30							12,8		1.613 820 1.530
AKL 365	37							14,7		
AKL 460	46	Wp 7.0830 5,6 167 1,34	Wp 7.0815 3,0 167 0,78	15,4	Stainless Steel 300	VL: 1¼" RL: 1½"	2370 1070 1700			
<b>Multiple circuit units</b>										
AKL 400	38	R407c	Wp 5.60 5,5 133 1,05	2 x Wp 1.1 2,8 167 0,51	15,8	Stainless Steel 300	VL: 1¼" RL: 1½"	2325 825 1340		
AKL 500	46				20,2			2545 825 1540		
AKL 600	60				Wp 6.30 5,9 233 2,66	Stainless Steel 400		26,2	2685 825 1745	
AKL 750	72							30,0		

Use the table to find the best unit to suit your tasks, we would be glad to give you a detailed price quote. We are at your disposal at [info@autotherm.net](mailto:info@autotherm.net) or our fax number +49 (0) 9761 9140-25. Please contact us if you have any further questions. We would be happy to answer any queries.