

auto**therm** Cooling Systems Reliable – Efficient - Flexible

auto**therm** cooling systems Type AKL/AKW ensure reliable cooling of machines and processes and are both economical in operation and easy to handle. Developed and manufactured in Bad Königshofen and equipped with proven refrigeration technology - high-performance pumps, large-volume tanks and modern control systems - our systems stand for robust technology in continuous operation. Each unit manufactured at our Bad Königshofen site is thoroughly tested and complies with current European regulations. auto**therm** combines comprehensive standard equipment with the flexibility to adapt to your specific application.

Your advantages at a glance:

- **Reliable cooling** – stable water temperatures for machines and processes
- **Robust technology** – proven components, high-performance pumps, large-volume tanks for a stable 24/7 operation
- **User-friendly** – intuitive controls, easy access, practical design
- **Simple commissioning** – delivered ready for connection and factory-tested
- **Economical operation** – efficient design for continuous use
- **Flexible customization** – from standard solutions to individual configurations
- **Direct contact with the manufacturer** – development, production and service in Bad Königshofen



Technical Information

Type	Cooling capacity [kW]*	Refrigeration	Consumer pump delivery pressure [bar] Delivery rate [l/min] Rated power output [kW]	Evaporator pump delivery pressure [bar] Delivery rate [l/min] Rated power output [kW]	On-site security measures	Water tank Material Volume [l]	Water-connections IG	Width Depth Height [mm]	
AKL 13	1,1	R290 R513A R454C	Wp 1.4 3,6 42 0,46	Common pump for the evaporator and consumer circuit	16A	Plastic 11	1/2"	440 700 675	
AKL 25	3,0							480 700 780	
AKL 44	4,0							570 850 860	
AKL 56	5,2		Wp 3.5 4,6 70 0,69			Stainless steel 35	1"	660 890 1.200	
AKL 61	6,1							820 980 980	
AKL 81	8,0							1.150 1.100 1.590	
AKL 100	10			Wp 5.3 2,8 105 0,69	32A	Stainless steel 150		1 1/4"	710 1.385 1.454
AKL 120	12		1.070 1.520 1.792						
AKL 150	15		920 2.150 1.791						
AKL 200	19		Wp 10.3 5,0 250 2,2	63A	Stainless steel 300	1 1/2"	1.070 2.450 1.791		
AKL250	24						Stainless steel 350	2"	1.190 3.000 1.340
AKL 300	29								1.190 3.000 1.340
AKL 365	37		Wp 15.3 5,5 365 3,8	Wp 15.1 1,8 365 1,1	80A	Stainless steel 600	2"	1.190 3.000 1.340	
AKL 460	46								
AKL 600	57								
AKL 700	67								
AKL 800	77								
AKL 1000	95								