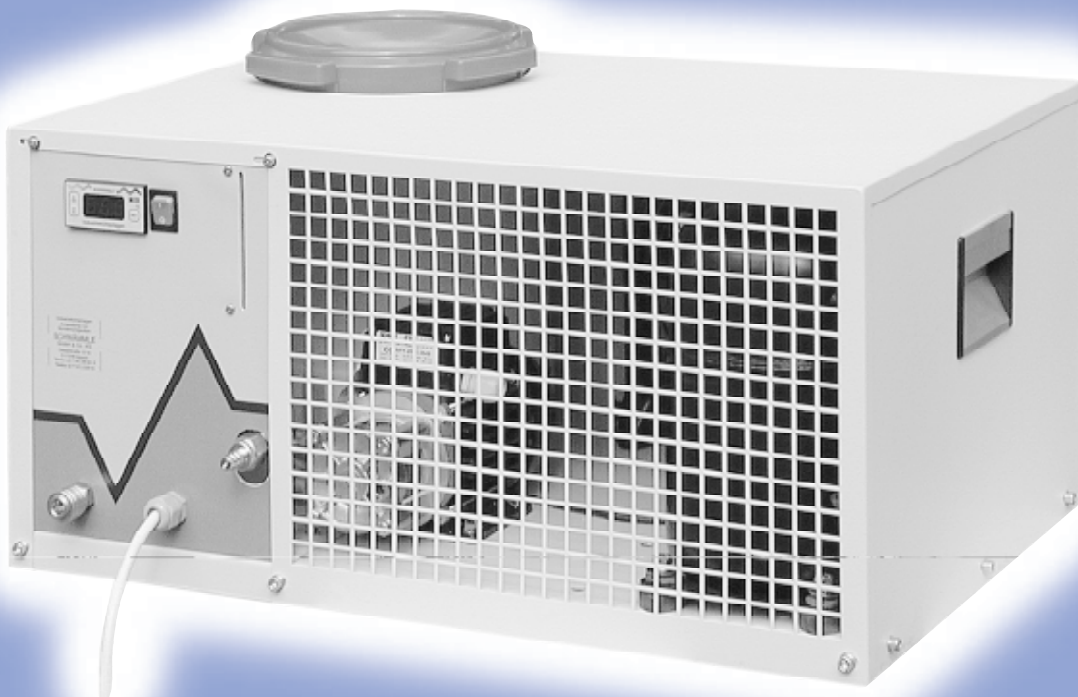


Type KKG Cooling Units

- Outputs: 800 - 3000 W
- Ready with plugs
- Specially developed for low cooling capacities
- Space-saving design
- 50/60 Hz versions possible
- Optionally available in transportable version or with handles
- Units also available for aggressive media
- Complete electrical control
- Can be supplied with various sensors



Description

The KKG Series comprises complete cooling units equipped with refrigerating machine, container, pump and complete electronic control. The hood can be removed for service work.

Paint finish is to RAL 7035 standard. Other paints on request. The air inlet and air outlet are located on the back and front of the unit respectively.

The unit is designed to be adaptable to customer requirements. Temperature is controllable by a fixed-setting electromechanical ther-

mostat, a variable electromechanical thermostat or an electronic thermostat with digital display.

The electromechanical thermostats have a hysteresis of 2.5K and no temperature display.

The temperature constancy of the electronic thermostats is 1K. Higher temperature constancy is possible.

The refrigeration circuit comprises a one-cylinder compressor, condenser, capillary tube injector and coil tube evaporator made of copper, with oil and refrigerant fillings.

The water circuit is equipped as standard with a centrifugal pump, adjustable relief valve, self-closing plug-in nipples for water supply and visual level indication. Flow monitor and level monitor are on request.

Electronic control housed in an enclosed switchbox with control p.c.b. All drive motors are separately fused.

Option: recessed handles or transportable version.

Technical Data of the KKG Series				
	KKG 0.7	KKG 1.5	KKG 2	KKG 3
Cooling capacity	800 W	1.500 W	2.200 W	3.200 W
at inlet temperature	20 °C	20 °C	20 °C	20 °C
and ambient temperature	32 °C	32 °C	32 °C	32 °C
Temperature range	10-25 °C	10-25 °C	10-25 °C	10-25 °C
Air flow rate	390 m³/h	900 m³/h	900 m³/h	1.100 m³/h
Pump delivery rate	4 l/min	4 l/min	5 l/min	5 l/min
at external pressure	20 mWs	20 mWs	30 mWs	30 mWs
Connected load	0,58 kW	0,98 kW	1,4 kW	1,85 kW
Power supply	230V/50Hz 1ph	230V/50Hz 1ph	230V/50Hz 1ph	230V/50Hz 1ph
Tank capacity	6 l	6 l	15 l	15 l
Water connections supply/return	9 mm socket connection	9 mm socket connection	9 mm socket connection	9 mm socket connection
Type	fully hermetic	fully hermetic	fully hermetic	fully hermetic
Cooling type	air cooled	air cooled	air cooled	air cooled
Size	570 x 440 x 340	570 x 440 x 340	700 x 500 x 370	800 x 500 x 450
Refrigerant	R134a	R134a	R134a	R134a
Colour	RAL 7035	RAL 7035	RAL 7035	RAL 7035

Industrial Cooling Systems
Development of Custom
Cooling Units

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