

Circuit Cooler K-Series

Description

Air-cooled CFC-free circuit cooler for closed circuits.

Available models see page 2.

Specifications

Display	LED
Temperature setting	digital
Refrigerant	R 134a
Operating voltage	220 V / 50 Hz From model KK-30: 400 V / 50 Hz
Control	Two-point control $\pm 0,5$ K: Models KK-TBE and KK-6 to KK-14 PID control $\pm 0,2$ K: Model KK-TBC PID control $\pm 0,5$ K: Models KK-20 to KK-100
From model KK-20	Option • Power Heating: 2000 W • Remote control • Differential temperature control



Circuit cooler KK-6
Two-point control $\pm 0,5$ K



Circuit cooler KK-60
PID control $\pm 0,5$ K

Circuit Cooler K-Series



Technical Data

Model	Temperature range	Cooling capacity		Dimensions W x D x H	Weight	Pump
		at 0°C	at 15°C			
Circuit cooler KK with digital temperature display and setting, temperature constancy ± 0.5 K						
KK 4-TBE	-10 to +40 °C	200 W	400 W	280 x 360 x 520 mm	ca. 27 kg	18 l/min; 0.5 bar
KK 6-TBE	-10 to +40 °C	300 W	600 W	280 x 360 x 520 mm	ca. 28.5 kg	18 l/min; 0.5 bar
KK 8-TBE	-10 to +40 °C	420 W	800 W	280 x 360 x 520 mm	ca. 30 kg	18 l/min; 0.5 bar
Circuit cooler KK with digital temperature display and setting, temperature constancy ± 0,2 K						
KK 6-TBC	-10 to +40 °C	300 W	600 W	280 x 360 x 520 mm	ca. 28.5 kg	18 l/min; 0.5 bar
KK 8-TBC	-10 to +40 °C	420 W	800 W	280 x 360 x 520 mm	ca. 30 kg	18 l/min; 0.5 bar
Circuit cooler KK with digital temperature display and setting, temperature constancy ± 0,5 K						
KK 6	-10 to +40 °C	300 W	600 W	400 x 450 x 570 mm	ca. 45 kg	30 l/min; 0.6 bar
KK 8	-10 to +40 °C	420 W	800 W	400 x 450 x 570 mm	ca. 45 kg	30 l/min; 0.6 bar
KK 10	-10 to +40 °C	500 W	1000 W	400 x 450 x 570 mm	ca. 46 kg	30 l/min; 0.6 bar
KK 12	-10 to +40 °C	550 W	1200 W	400 x 450 x 570 mm	ca. 49 kg	30 l/min; 0.6 bar
KK 14	-10 to +40 °C	600 W	1400 W	400 x 450 x 570 mm	ca. 51 kg	30 l/min; 0.6 bar
KK 20	-10 to +40 °C	800 W	2000 W	550 x 450 x 1100 mm	ca. 65 kg	12 l/min; 3.0 bar
KK 25	-10 to +40 °C	1000 W	2500 W	550 x 450 x 1100 mm	ca. 72 kg	12 l/min; 3.0 bar
KK 30	-10 to +40 °C	1250 W	3000 W	550 x 450 x 1100 mm	ca. 80 kg	12 l/min; 3.0 bar
KK 40	-10 to +40 °C	1600 W	4000 W	550 x 450 x 1100 mm	ca. 95 kg	12 l/min; 3.0 bar
KK 60	-10 to +40 °C	2400 W	6000 W	550 x 450 x 1100 mm	ca. 120 kg	12 l/min; 3.0 bar
KK 80	-10 to +40 °C	3300 W	8000 W	800 x 1000 x 1600 mm	ca. 165 kg	25 l/min; 4.0 bar
KK 100	-10 to +40 °C	3800 W	10000 W	800 x 1000 x 1600 mm	ca. 225 kg	25 l/min; 4.0 bar

Option: Models KK-TBE, KK-6 to KK-14 also with pump 12 litres / 3.0 bar
Models KK-20 to KK-60 also with pump 25 litres / 4.0 bar