

Compatible Control Refrigeration Circulators, Huber

Cooling circulators

Combine immersion thermostats with insulated cooling baths to create cost-efficient solutions for cooling and heating objects in a bath at temperatures between -20/-30°C and 200°C. The cooling baths work with a natural refrigerant. With the addition of a pump adapter, the combinations may be used for externally closed as well as for externally open (with option level control) heating/cooling jobs. Models with Pilot ONE have a speed-controlled pressure-suction pump. The temperature constancy pursuant to DIN 12876 is 0.02 K with the Compatible Control models, and 0.05 K with the KISS models.

Pilot ONE controller: user-friendly, many functions and easily exchangeable with plug-and-play technology.

KISS controller: Economically priced and robust with all basic functions, for routine tasks.

Technical data:

Heating power kW (all models): 2

Pump pressure max. (l/min / bar)

CC models: 27 / 0.7

KISS models: 14 / 0.25

	Type	Temp. range °C	Cooler cap. at 0/-10/-20°C kW	Bath vol. l	Bath opening W x D mm	Order No.
①	CC-K12	-20 – 200	0.2/0.12/0.05	12	290 x 152	10 59 61201
②	KISS K12	-20 – 200	0.2/0.12/0.05	12	290 x 152	10 59 62098
③	CC-K15	-20 – 200	0.2/0.12/0.05	15	290 x 152	10 59 61503
④	KISS K15	-20 – 200	0.2/0.12/0.05	15	290 x 152	10 59 61898
⑤	CC-K20	-30 – 200	0.35/0.27/0.16	20	290 x 329	10 59 62005
⑥	KISS K20	-30 – 200	0.35/0.27/0.16	20	290 x 329	10 59 61398
⑧	CC-K25	-30 – 200	0.35/0.27/0.16	25	290 x 329	10 59 62507
⑨	KISS K25	-30 – 200	0.35/0.27/0.16	25	290 x 329	10 59 61598

Compatible control refrigeration circulators

The K6 models are compact cold-heat-bath thermostats for temperatures between -25 and 200°C. With the integrated circulation pump, the combinations may be used for externally closed as well as for externally open (with option level control) heating/cooling jobs. The temperature constancy pursuant to DIN 12876 is 0.02 K with the Compatible Control models, and 0.05 K with the KISS models.

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KISS controller: Economically priced and robust with all basic functions, for routine tasks.

Technical data:

Heating power kW (all models): 2

Pump pressure max. (l/min / bar)

CC models: 27 / 0.7

KISS models: 14 / 0.25

	Type	Temp. range °C	Cooler cap. at 0/-10/-20°C kW	Bath vol. l	Bath opening W x D mm	Order No.
⑩	CC-K6	-25 – 200	0.15/0.1/0.05	4.5	140 x 120	10 59 60611
⑪	KISS K6	-25 – 200	0.15/0.1/0.05	4.5	140 x 120	10 59 64598
⑫	CC-K6s	-25 – 200	0.21/0.15/0.05	4.5	140 x 120	10 59 60612
⑬	KISS K6s	-25 – 200	0.21/0.15/0.05	4.5	140 x 120	10 59 64498

