

## K Series Small-medium Industrial Chiller

Water cooling Innovation





---

## K Series Small-medium Industrial Chiller

— Special for small-medium industrial equipment

### Product Introduction

**K series chiller** is a high-stability temperature control system specially developed for small and medium-sized industrial equipment, Adopts front air comein design, which is convenient for ondenser cleaning. Medium size machines air discharge from top, good for heat dissipation. It is an ideal companion of small /medium industrial equipment refrigeration requirement.

### Functions and Features

- Vertical structure, beautiful appearance, small size with lockable casters;
- Removable front panel, easy to clean condenser;
- Branded stainless steel pump;
- Level display and level detector, easy to observe and monitored the level of liquid, and timely fluid supplement;
- PP cotton and resin ion filter can be selected to ensure that the water is clean;
- Various inlet and outlet water connectors can be selected to connect with customer equipment;
- Multiple types of remote control;
- Multiple alarm protection functions: compressor delay protection, compressor over current protection, water flow alarm, high and low temperature alarm, etc.





## Typical Application

Kingii is mainly cooling for laser, industrial furnace, injection molding machine, fermentation reaction tank, welding cutting machine, material testing platform, vacuum furnace, vacuum coating equipment, etc.

## Products Specifications

Type	Model	Temp. Stability (°C)	Temp. Range (°C)	Cooling Capacity (W@25°C)	Max Flow (L/min)	Max Pressure (Bar)	Reservoir (L)	Overall dimensions
								W×D×H(mm)
Room Temp. high stability chiller	K1s	±0.2	5-35	1200	8	1.7	8	360x475x655
	K2s			1900	12	1.7	12	430x540x720
	K3s			2600	20	2.8	20	500x605x812
	K4s			3600	30	3.6	30	540x705x922
	K5s			5600	50	3.6	50	540x880x972
	K6s			8000	70	3.6	70	620x980×1072
	K7s			10000	70	3.8	70	620x980×1072
	K8s			15000	120	3.8	120	620x1260×1162
Low temp. to -20°C High stability chiller	K1sβ	±0.2	-20-35	900	8	1.7	8	360x475x655
	K2sβ			1600	12	1.7	12	430x540x720
	K3sβ			2200	20	2.8	20	500x605x812
	K4sβ			3200	30	3.6	30	540x705x922
	K5sβ			5200	50	3.6	50	540x880x972
	K6sβ			7200	70	3.6	60	620x980×1072
	K7sβ			8000	70			620x980×1072
	K8sβ			12000	120			620x1260×1162
Low temp. to -40 °C High stability chiller	K5sy	±0.5	-40-35	3500	50	3.5	50	540x880x972
	K6sy			5000	70	3.5	60	620x980×1072
	K7sy			6000	70			620x980×1072
	K8sy			8000	120			620x1260×1162

Type	Model	Temp. Stability (°C)	Temp. Range (°C)	Cooling Capacity (W@25°C)	Max Flow (L/min)	Max Pressure (Bar)	Reservoir (L)	Overall dimensions
								W×D×H(mm)
Room temp. on/off chiller	K1r	±1	5-35	1200	8	1.7	8	360x475x655
	K2r			1900	12	1.7	12	430x540x720
	K3r			2600	20	2.8	20	500x605x812
	K4r			3600	30	3.6	30	540x705x922
	K5r			5600	50	3.6	50	540x880x972
	K6r			8000	60	3.6	60	620x980×1072
	K7r			10000	120			620x980×1072
	K8r			15000	120			620x1260×1162
High stability dual temp. chiller	K2t	±0.2	5-35	1600	18			430x540x720
	K3t			2400	24			500x605x812
	K4t			3200	40			540x705x922
	K5t			5200	55			540x880x972
	K6t			7200	75			620x980×1072
	K7t			10000	75			620x980×1072
	K8t			15000	128			620x1260×1162
	Room temp. pure water type high stability chiller			K1p	±0.2	5-35	1200	12
K2p		1900	22					430x540x720
K3p		2600	30					500x605x812
K4p		3600	50					540x705x922
K5p		5600	50					540x880x972
K6p		8000	70					620x980×1072
K7p		10000	70					620x980×1072
K8p		15000	120					620x1260×1162

