

E Series Compact Chiller

Water cooling Innovation



Serie E Compact Chiller

— Delicate chiller for small industrial equipment

Product Introduction

E series chiller are horizontal designed, low height and can be placed under the bench in the laboratory. which are an ideal partner for spectrometer and mass spectrometry instruments. At the same time, it can be controlled in a wide range of temperature from 5 to 65°C.

Functions and Features

- Easy to operate, compact structure;
- PID temperature control mode, high stability;
- Optional external filter;
- Optional flow switch, to protect the safety of supporting equipment;
- Small water reservoir, circulation liquid saving

Typical Application

Mainly used to connect with molecular pump, rotary evaporator, distillation apparatus 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)
Air cooled chiller, small horizontal, high-stability	E1s	±0.1	5-35	800	10	1.5	6	260x590x470
	E2s		5-35	1200	10	1.5	8	320x580x530
	E2sa		-10-35	900	10	1.3	8	320x580x530
	E3s		5-35	2400	20	2.5	12	380x625x590
	E3sβ		-20-35	2000	20	2.5	12	380x625x590
	E4s		5-35	3500	40	2.5	16	450x660x702
	E4sβ		-20-35	2800	40	2.5	16	450x660x702
	E5s		5-35	5200	40	3.4	26	520x710x762
E5sβ	-20-35	3600	40	2.5	26	520x710x762		

Air cooled chiller, small horizontal, economical	E1r	±1.5	5-35	800	0	1.5	6	260x590x470
	E2r			1300	10	1.5	8	320x580x530
	E3r			2500	20	2.5	12	380x625x590
	E4r			3500	40	2.8	16	450x660x702
	E5r			5200	40	2.8	26	520x710x762

Air cooling and heat dissipation (without compressor)	E1a	±1	room temp. 5-65	150	10	1.5	6	260x590x470
	E2a			200	10	1.5	8	320x580x530
	E3a			250	20	2.5	12	380x625x590
	E4a			350	20	2.5	16	450x660x702
	E5a			450	20	2.5	20	520x710x762

