



HUAHAI

华海科技有限公司

Huahai Technology Co.,Ltd

Specification



Model:S1-LA-0200-D024-10

RevA0



1.Products Description

The S1-LA-0200-D024-10 Liquid refrigeration system is a recirculation refrigerator that provides reliable, compact performance parameters by controlling the temperature of the coolant in the liquid loop. The heat from the coolant is absorbed by the heat exchanger and dissipated by a high-density radiator equipped with a branded fan. Thermoelectric refrigerators (TECs) are customized for long life operation. The temperature of the outlet liquid path is adjustable from 0° C to 45°C, and the accuracy can reach 0.1 degrees.

2.Product characteristics

- 1) Compact structure design;
- 2) High precision temperature control;
- 3) High reliability;
- 4) Operation under DC voltage environment;
- 5) Low noise;
- 6) Comply with RoHs.

3.Application field

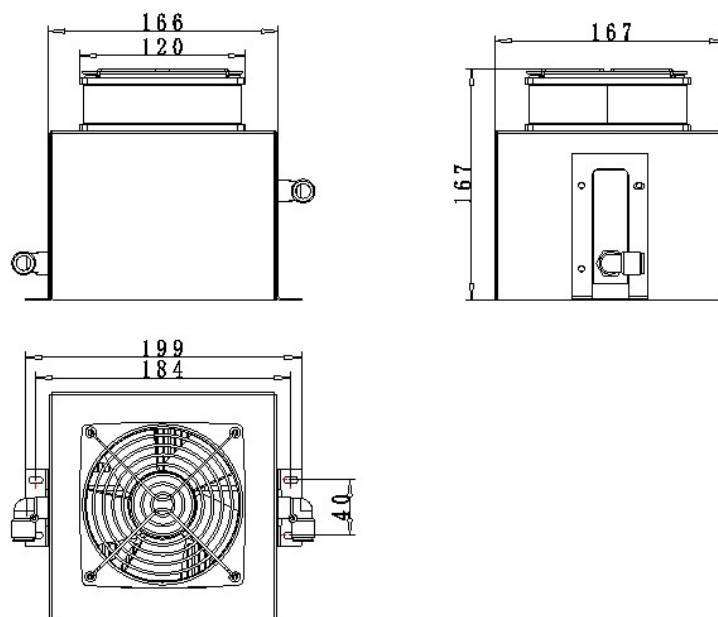
- 1) Medical analyzer
- 2) Laser cooling

4.Technology Parameter

Item	Value
Operating temperature range	0~45°C
voltage	24VDCRated/28VDCMax
Electric current	9.5A
Power	228W
Cooling Power	Qmax=200W
Tolerance Range	10%
Fan Life	50000hours



5.Products dimensional drawings



6.Product performance Graphs

