





Economii(E)—Compact Chiller

--- Delicate chiller for small industrial equipment



Functions and Features

- Easy to operate, compact structure;
- o PID temperature control mode, high stability;

range of temperature from 5 to 65°C.

- o Optional external filter;
- Optional flow switch, to protect the safety of supporting equipment;
- o Small water reservoir, circulation liquid saving

Typical Application

Mainly used to connect with molecular pump, rotary evaporator, distillation apparatusetc.

Products Specifications

| Туре | Model | Temp. Stability (°C) | Temp. Range (°C) | Cooling Capacity (W@25°C) | Max Flow L/min | Max Pressure bar | Reservoir (L) | Overall dimensions |
|--|--------|----------------------------|------------------------|---------------------------------|----------------------|------------------------|------------------|--------------------|
| | | | | | | | | WxDxH(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 |
| | E2s-10 | | -10-35 | 900 | 10 | 1.3 | 8 | 320x580x530 |
| | E3s | | 5-35 | 2400 | 20 | 2.5 | 12 | 380x625x590 |
| | E3s-20 | | -20-35 | 2000 | 20 | 2.5 | 12 | 380x625x590 |
| | E4s | | 5-35 | 3500 | 40 | 2.5 | 16 | 450x660x702 |
| | E4s-20 | | -20-35 | 2800 | 40 | 2.5 | 16 | 450x660x702 |
| | E5s | | 5-35 | 5200 | 40 | 3.4 | 26 | 520x710x762 |
| | E5s-20 | | -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 |



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