



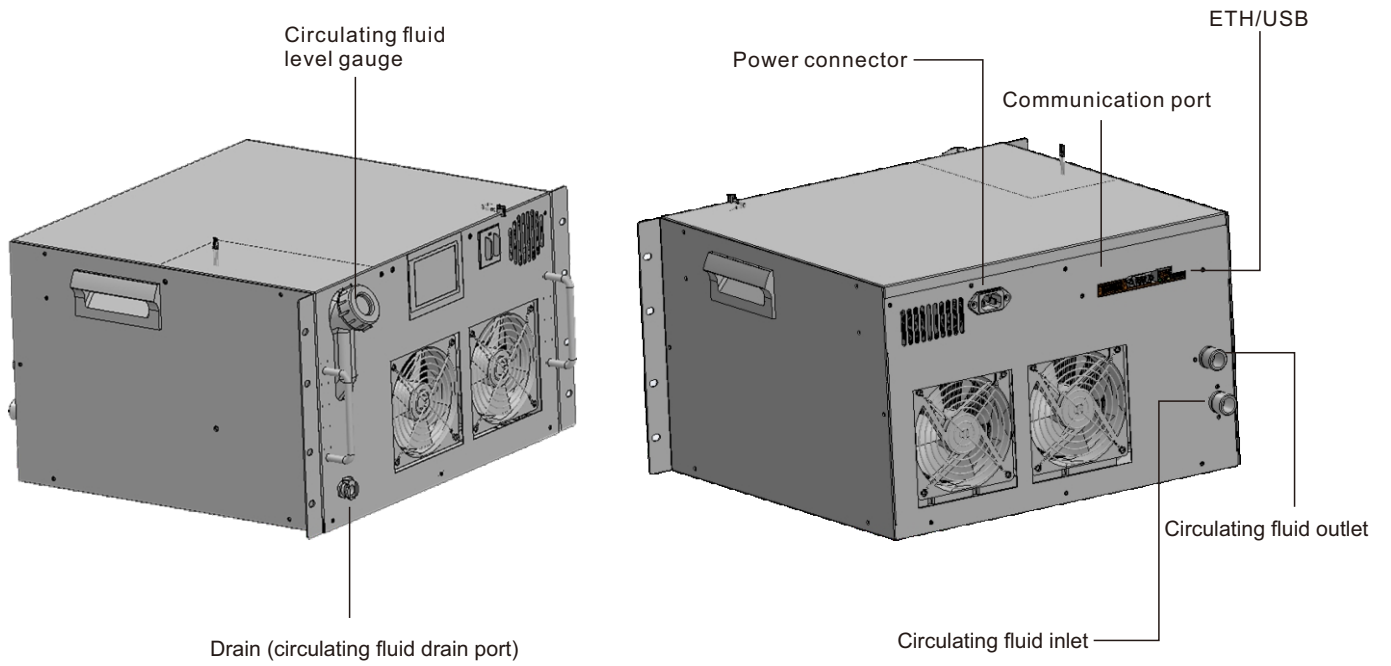
Peltier-Type Chiller

| | | | |
|------------------------------|-----------------------------|--|---------------------------------------|
| Model | | FCTA10231 | |
| Cooling mode | | Thermoelectric device (Thermo-module) | |
| Ambient temperature/humidity | | 10-35°C, 35-80%RH | |
| Radiating method | | Forced air cooling | |
| Control method | | Cooling/Heating Automatic shift PID control | |
| Circulating fluid system | Circulating fluid | | Pure water |
| | Operating temperature range | | 10.0-60.0°C |
| | Cooling Power | | 1000W (25°C) ※1 |
| | Heating Power | | 2000W (25°C) ※1 |
| | Temperature stability | | ±0.03°C ※2 |
| | Pump | | Magnetic drive pump 27L/min, 25m lift |
| | Tank capacity | | Approx. 2.0L |
| | Port size | IN/OUT | Rc3/8 |
| | | Drain | 1/4 (Quick coupling) |
| Wetted parts material | | Stainless steel304/EPDM/HDPE/Nylon/Glass fibre | |
| Electrical system | Power supply | | Single-phase AC200V~240V, 50/60Hz |
| | Overcurrent protection | | 13.5A |
| | Current consumption | | Single-phase 8A (AC200V) |
| | Communications | | I/O, USB, RS232, RS485 |
| Weight | | Apprximate 33Kg | |
| Accessories | | Power plug, 1/4 Quick coupling, Operation manual | |
| Relevant certification | | CE, KC, UL, SEMI F47 | |

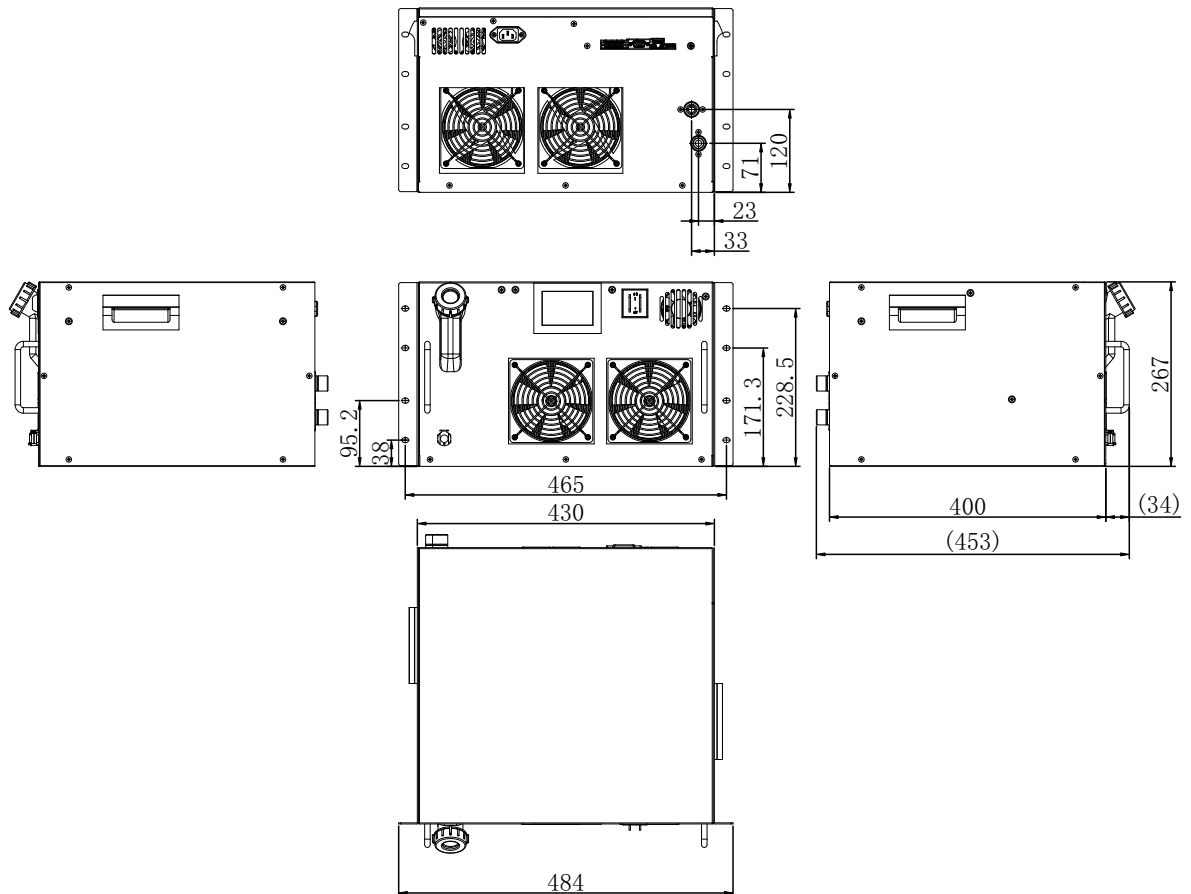
※ 1 Ambient temperature 25°C, Set temperature 25°C, Circulating flow rate 5.5L/min

※ 2 Under stable load without turbulence

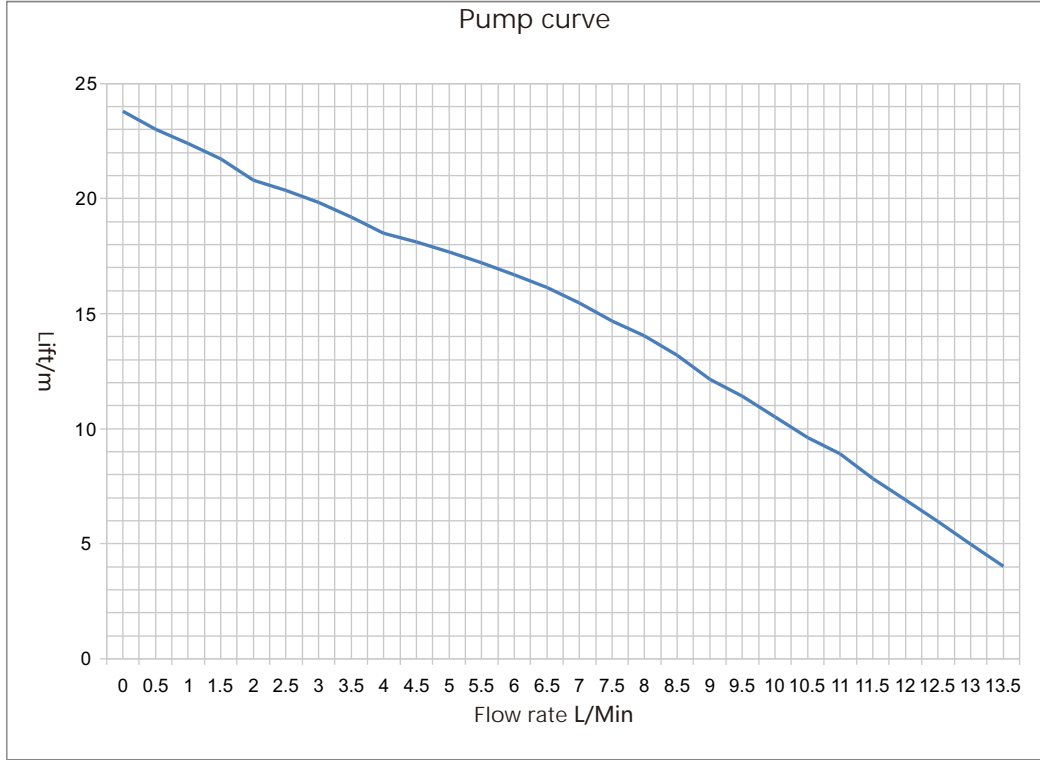
Parts Description



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