



Vapor compression refrigeration-Type Chiller

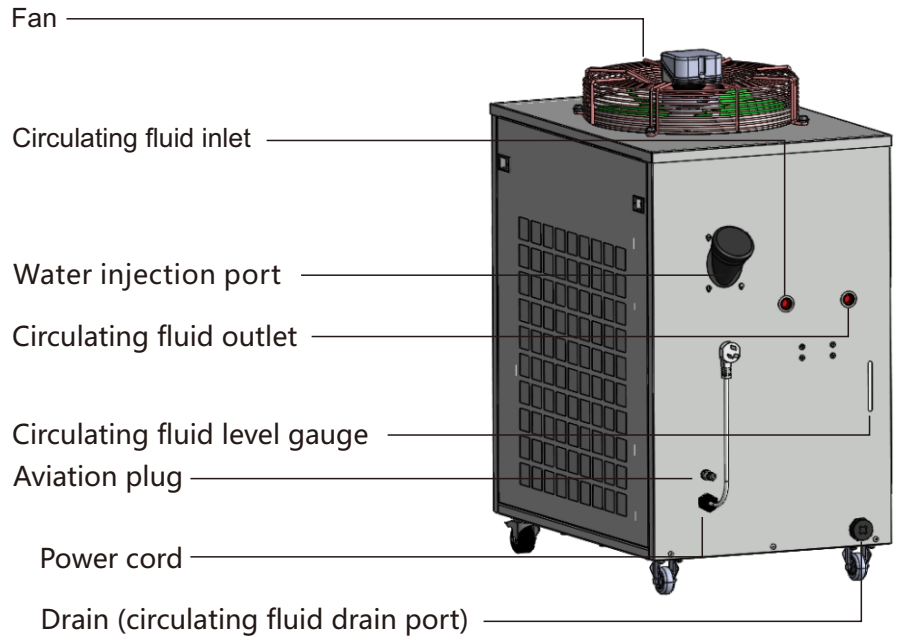
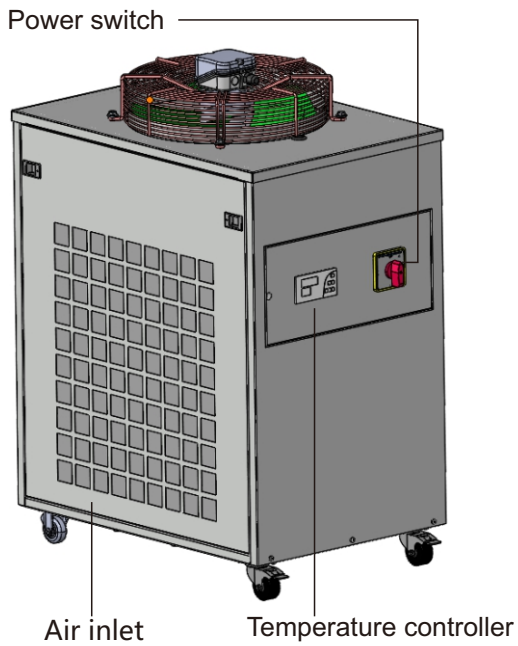
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|------------------------------|-----------------------------|---------------------------------|--|
| Model | | FCCA30221-1101 | |
| Cooling mode | | Vapor compression refrigeration | |
| Heat dissipation mode | | Air-cooled | |
| Control mode | | Temperature controller | |
| Ambient temperature/humidity | | 5°C-40°C, 30-70%RH | |
| Refrigerant | | R410A | |
| Quantity of Refrigerant | | 0.52kg | |
| Circulating fluid system | Circulating fluid | | DI Water/15% ethylene glycol in water |
| | Operating temperature range | | 5.0°C-40.0°C |
| | Cooling capacity | | 3000W (20°C) ※ 1 |
| | Heating capacity | | ≈400W (20°C) ※ 1 |
| | Temperature stability | | ±0.5°C※2 |
| | Pump | | DC brushless pump, max flow rate 19L/min, max head 31m |
| | Tank volume | | Approx 14L |
| | Port size | IN/OUT | Rc1/2 |
| | | Drain | Rc1/2 |
| Wetted parts material | | EPDM, PP, ABS, PVC | |
| Electrical system | Power supply | | Single-phase220VAC, 50Hz |
| | Current overload protection | | 20A |
| | Rated current | | 5.0A (220V) |
| | Communications | | Aviation plug |
| Weight | | Approx 55Kg | |
| Accessories | | / | |

※ 1 Ambient temperature 25°C, Setting temperature 20°C, Circulating fluid flow rate 6L/min

※ 2 Under stable load without turbulence

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Parts Description



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