



Coolsmart Air conditioner

Product Introduction

Coolsmart special air conditioner room is aimed at small and medium-sized room, base station, equipment room and other places designed and developed special room air conditioner products, Coolsmart specifically is designed for the equipments that have a high requirements for the environment, with the characteristics of large air volume, and high reliability, long life, high efficiency and saving energy.

Application

- 3g/4g base station
- small and medium-sized database
- all kinds of outdoor room
- center substation, substation between equipments
- small and medium-sized communication room
- certain requirements of equipment for the temperature
- small and medium-sized computer room
- small and medium-sized warehouse, laboratory (according to the specific requirements for customization)



Specification

| CS**(H/L/T/F)AO (P/T) | 005 | 007 | 007 | 012 | 016 | 020 |
|--|--|--------------|--------------|--------------------------|--------------|--------------|
| Air supply mode | Mode in the sixth:H--forward air ordinary fan, L-- before air ordinary fan,T-- forward air EC fan, F-- before air EC fan | | | | | |
| Circulating air volume | 1500 | 2000 | 2000 | 3200 | 4350 | 5400 |
| Total cooling capacity | 5.7 | 7.5 | 7.5 | 12.5 | 16.5 | 20.5 |
| Sensible cooling capacity | 5.3 | 6.9 | 6.9 | 11.5 | 15.2 | 18.9 |
| External pressure | 0-200pa | | | | | |
| Air filter | G3 or G4 filter (G4 filter for optional) | | | | | |
| Heating capacity (KW) | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 |
| Humidifying capacity (Kg/H) | 3 | 3 | 3 | 3 | 3 | 3 |
| Unit power supply voltage | One phase 220V/50HZ-1P | | | Three phase 380V/50HZ-3P | | |
| Cooling only FLA (A) | 13.0 | 16.0 | 6.6 | 11.0 | 15.0 | 18.0 |
| Refrigeration and heating FLA (A) | 25.0 | 30.0 | 11.9 | 16.2 | 20.0 | 23.0 |
| Constant temperature and humidity type FLA (A) | 32.0 | 37.0 | 14.6 | 19.0 | 22.0 | 26.0 |
| Humidifier water inlet pipe (mm) | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 |
| Condensate drain pipe (mm) | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 |
| Refrigerant liquid pipe (mm) | 6 | 6 | 6 | 9 | 9 | 12 |
| Refrigerant pipe (mm) | 9 | 12 | 12 | 12 | 16 | 19 |
| Weight (indoor) (kg) | 98 | 108 | 108 | 140 | 160 | 180 |
| Size (indoor) | 520*420*1750 | 520*420*1750 | 520*420*1750 | 600*520*1850 | 600*600*1850 | 600*800*1950 |
| Outdoor unit model | ASC08 | ASC10 | ASC10 | ASC16 | ASC22 | ASC28 |
| Outdoor unit weight (kg) | 33 | 43 | 43 | 65 | 85 | 105 |
| Outdoor unit size (mm) | 640*400*825 | 870*400*825 | 870*400*825 | 870*400*1385 | 870*400*1385 | 1000*400*150 |

