



# Submittal

## Split System Cooling

**CC-FPA024-1S**

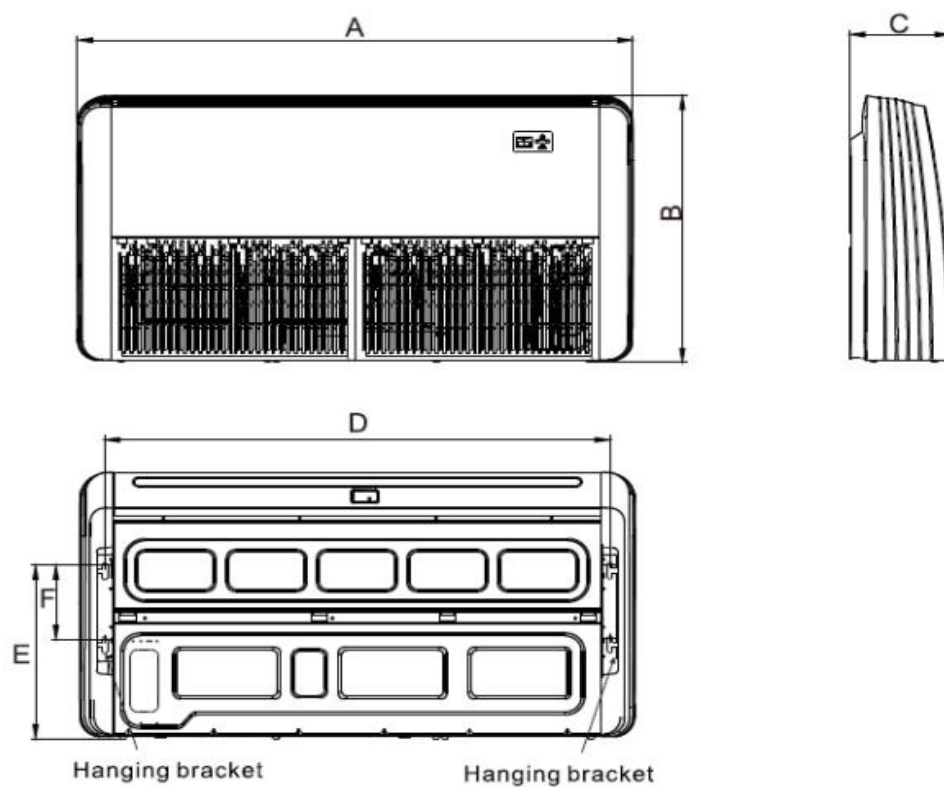
Location: \_\_\_\_\_  
Engineer: \_\_\_\_\_  
Submitted to: \_\_\_\_\_  
Submitted by: \_\_\_\_\_  
Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
Date: \_\_\_\_\_  
Construction: \_\_\_\_\_  
Unit # : \_\_\_\_\_  
Drawing # : \_\_\_\_\_



Note: "Graphics in this document are for representation only. Actual model may differ in appearance."

## Unit dimension



| Model        | Body dimension (mm) |     |     | Installation dimension (mm) |     |     |
|--------------|---------------------|-----|-----|-----------------------------|-----|-----|
|              | A                   | B   | C   | D                           | E   | F   |
| CC-FPA012-1S | 1050                | 675 | 235 | 933                         | 440 | 188 |
| CC-FPA016-1S | 1050                | 675 | 235 | 933                         | 440 | 188 |
| CC-FPA020-1S | 1050                | 675 | 235 | 933                         | 440 | 188 |
| CC-FPA024-1S | 1300                | 675 | 235 | 1185                        | 440 | 188 |
| CC-FPA028-1S | 1300                | 675 | 235 | 1185                        | 440 | 188 |
| CC-FPA030-1S | 1670                | 675 | 235 | 1553                        | 440 | 188 |
| CC-FPA036-1S | 1670                | 675 | 235 | 1553                        | 440 | 188 |
| CC-FPA048-1S | 1670                | 675 | 235 | 1553                        | 440 | 188 |
| CC-FPA060-1S | 1670                | 675 | 235 | 1553                        | 440 | 188 |

## Specification

|                                      |                        |                   |                      |
|--------------------------------------|------------------------|-------------------|----------------------|
| <b>Comfortstar Model</b>             |                        |                   | <b>CC-FPA024-1S</b>  |
| Power supply                         |                        |                   | 220-240V/1N/50Hz     |
| Capacity                             | Cooling                | kW                | 7.1                  |
|                                      | Heating                | kW                | 8                    |
| Power Input                          |                        | kW                | 0.06                 |
| Fan motor                            | Model                  |                   | DR-310-120LD-8       |
|                                      | Type                   |                   | DC                   |
|                                      | Brand                  |                   | YONGAN               |
|                                      | Capacitor              |                   | -                    |
|                                      | Speed (Rated)          | r/min             | 860/820/770          |
| Indoor coil                          | Number of rows         |                   | 3                    |
|                                      | Fin type               |                   | Hydrophilic aluminum |
|                                      | Tube diameter and type | mm                | Ø7, Innergroove tube |
| Air flow (max.)                      |                        | m <sup>3</sup> /h | 1000                 |
| Sound pressure level                 |                        | dB(A)             | 42~46                |
| Body                                 | Dimension (W×H×D)      | mm                | 1300*675*235         |
|                                      | Packing (W×H×D)        | mm                | 1380*765*325         |
|                                      | Net/Gross weight       | kg                | 32/37                |
| Refrigerant type                     |                        |                   | R410A                |
| Throttle type                        |                        |                   | EXV                  |
| Design pressure                      |                        | MPa               | 4.5/1.6              |
| Liquid pipe / Gas pipe               |                        | mm                | Ø9.53/ Ø15.9         |
| Connecting wire                      | Power wire             | mm <sup>2</sup>   | 2.5*2+2.5(L≤20m)     |
|                                      |                        |                   | 4*2+2.5(20m<L≤50m)   |
|                                      | Signal wire            | mm <sup>2</sup>   | 0.75*2 shield        |
| Drainage water pipe (Outer diameter) |                        | mm                | DN25                 |
| Controller                           | Standard               |                   | Remote controller    |
|                                      | Optional               |                   | Wired controller     |
| Operation temp                       |                        | °C                | 16~32                |

# ComfortStar®

12201 N W 107th Avenue  
Miami, FL 33178  
1.866.524.9898 Toll Free  
305.500.9898 Office  
305.500.9896 Fax  
<http://www.comfortstarusa.com>

---



The AHRI mark indicates Comfortstar participating in the AHRI Certification program. Visit [ahridirectory.org](http://ahridirectory.org) for verification of individual certified products. Comfortstar reserves the right to change design and specs without notice. Comfortstar has a policy of update the data continuously. We are committed to using environmentally conscious print practices.