



# Submittal

## Split System Cooling

**CC-WPAA024-1S**

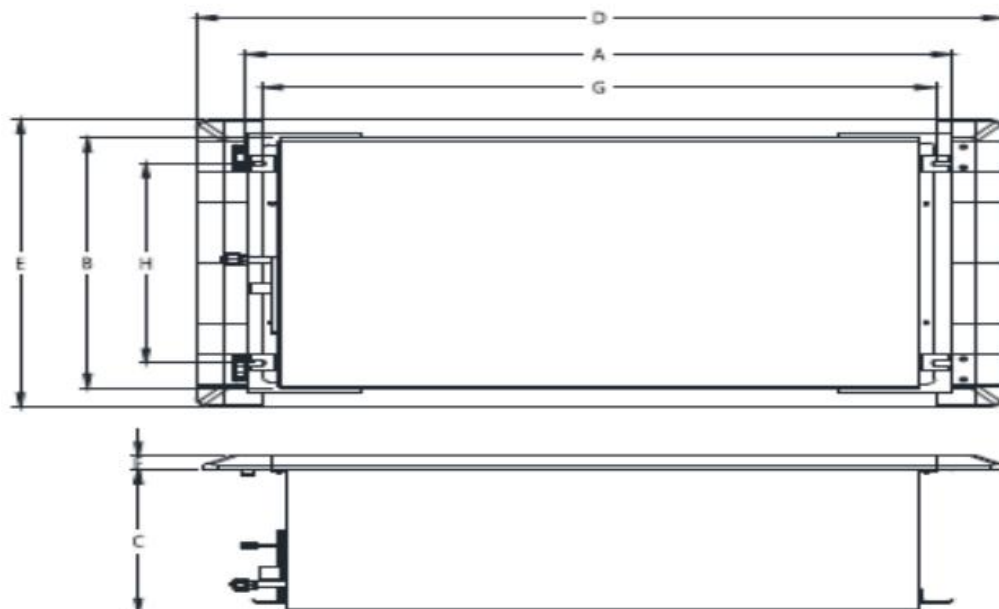
Location: \_\_\_\_\_  
Engineer: \_\_\_\_\_  
Submitted to: \_\_\_\_\_  
Submitted by: \_\_\_\_\_  
Reference: \_\_\_\_\_

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



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

## Unit dimension



| Model of indoor unit | Size code | Body size |     |     | Panel size |     |    | Installing size |     |
|----------------------|-----------|-----------|-----|-----|------------|-----|----|-----------------|-----|
|                      |           | A         | B   | C   | D          | E   | F  | G               | H   |
| 4. 5kW~5. 6kW        |           | 1092      | 548 | 315 | 1178       | 630 | 44 | 1006            | 437 |
| 7. 1kW~8. 0kW        |           | 1332      | 548 | 315 | 1420       | 630 | 44 | 1246            | 437 |

## Specification

|                                      |                        |                   |                                                                               |
|--------------------------------------|------------------------|-------------------|-------------------------------------------------------------------------------|
| <b>Comfortstar Model</b>             |                        |                   | <b>CC-WPAA024-1S</b>                                                          |
| Power supply                         |                        |                   | 220-240V/1PH/50Hz                                                             |
| Capacity                             | Cooling                | kW                | 7.1                                                                           |
|                                      | Heating                | kW                | 8                                                                             |
| Power input                          |                        | kW                | 0.1                                                                           |
| Fan motor                            | Model                  |                   | YSK100-68F-4P3                                                                |
|                                      | Type                   |                   | AC                                                                            |
|                                      | Brand                  |                   | xinjun/kangbao                                                                |
|                                      | Capacitor              | μF                | 3.5                                                                           |
|                                      | Speed                  | r/min             | 1360/1150/900/780<br>1370/1180/920/800                                        |
| Indoor coil                          | Number of rows         |                   | 2                                                                             |
|                                      | Fin type               |                   | Hydrophilic Aluminum                                                          |
|                                      | Tube diameter and type | mm                | Ø7, Innergroove Tube                                                          |
| Air flow                             |                        | m <sup>3</sup> /h | 1120                                                                          |
| Sound pressure level                 |                        | dB(A)             | 40~46                                                                         |
| Body                                 | Dimension (W×H×D)      | mm                | 1308×517×310                                                                  |
|                                      | Packing (W×H×D)        | mm                | 1445×620×350                                                                  |
|                                      | Net/Gross weight       | kg                | 41.2/45.6                                                                     |
| Panel                                | Dimension (W×H×D)      | mm                | 1420×630×44                                                                   |
|                                      | Packing (W×H×D)        | mm                | 1445×655×75                                                                   |
|                                      | Net/Gross weight       | kg                | 6/8.5                                                                         |
| Refrigerant type                     |                        |                   | R410A                                                                         |
| Throttle type                        |                        |                   | Electrical expansion valve                                                    |
| Design pressure                      |                        | MPa               | 4.5                                                                           |
| Liquid pipe / Gas pipe               |                        | mm                | Ø9.52/ Ø15.88                                                                 |
| Connecting wire                      | Power wire             | mm <sup>2</sup>   | 2×2.5+0.25mm <sup>2</sup> (below 20m)<br>2×4.0+2.5mm <sup>2</sup> (below 50m) |
|                                      | Signal wire            | mm <sup>2</sup>   | 0.75                                                                          |
| Drainage water pipe (inner diameter) |                        | mm                | 20                                                                            |
| Controller                           | Standard               |                   | Remote controller                                                             |
|                                      | Optional               |                   | Wired controller                                                              |
| Operation temp                       |                        | °C                | 16~32                                                                         |

# ComfortStar®

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