



# Submittal

## Split System Cooling

**CC-TPAS020-1S**

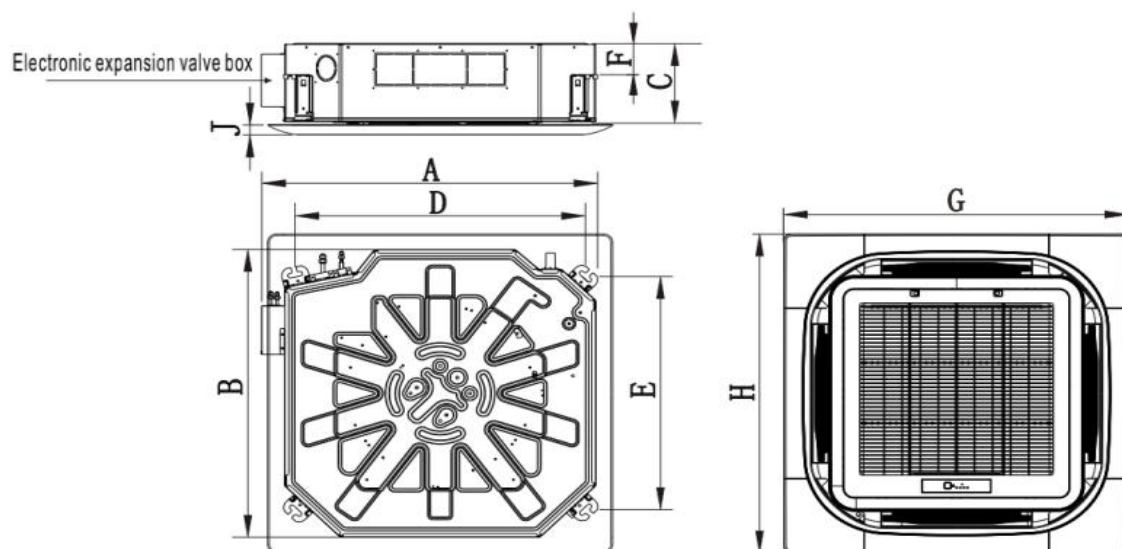
Location: \_\_\_\_\_  
Engineer: \_\_\_\_\_  
Submitted to: \_\_\_\_\_  
Submitted by: \_\_\_\_\_  
Reference: \_\_\_\_\_

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) |     |     | Panel dimension (mm) |     |    |
|---------------|---------------------|-----|-----|-----------------------------|-----|-----|----------------------|-----|----|
|               | A                   | B   | C   | D                           | E   | F   | G                    | H   | J  |
| CC-TPAS020-1S | 900                 | 833 | 232 | 776                         | 684 | 91  | 950                  | 950 | 80 |
| CC-TPAS024-1S | 900                 | 833 | 232 | 776                         | 684 | 91  | 950                  | 950 | 80 |
| CC-TPAS028-1S | 900                 | 833 | 232 | 776                         | 684 | 91  | 950                  | 950 | 80 |
| CC-TPAS030-1S | 900                 | 833 | 286 | 776                         | 684 | 150 | 950                  | 950 | 80 |
| CC-TPAS034-1S | 900                 | 833 | 286 | 776                         | 684 | 150 | 950                  | 950 | 80 |
| CC-TPAS038-1S | 900                 | 833 | 286 | 776                         | 684 | 150 | 950                  | 950 | 80 |
| CC-TPAS042-1S | 900                 | 833 | 286 | 776                         | 684 | 150 | 950                  | 950 | 80 |
| CC-TPAS048-1S | 900                 | 833 | 286 | 776                         | 684 | 150 | 950                  | 950 | 80 |
| CC-TPAS055-1S | 900                 | 833 | 286 | 776                         | 684 | 150 | 950                  | 950 | 80 |

## Specification

| Comfortstar Model                    |                    |                   | CC-TPAS020-1S        |
|--------------------------------------|--------------------|-------------------|----------------------|
| Power supply                         |                    |                   | 220-240V/1PH/50Hz    |
| Capacity                             | Cooling            | kW                | 5.6                  |
|                                      | Heating            | kW                | 6.3                  |
| Power input                          |                    | kW                | 0.014-0.023          |
| Fan motor                            | Model              |                   | DR-310-60Q-8-1       |
|                                      | Type               |                   | DC                   |
|                                      | Brand              |                   | Yongan               |
|                                      | Speed (Hi/Med/Low) | r/min             | 730/680/600/440      |
| Indoor coil                          | Number of rows     |                   | 2                    |
|                                      | Fin type           |                   | Hydrophilic Aluminum |
|                                      | Tube diameter and  | mm                | Ø7, Innergroove Tube |
| Air flow (High speed)                |                    | m <sup>3</sup> /h | 710/810/910          |
| Sound pressure level                 |                    | dB(A)             | 31-38                |
| Body                                 | Dimension (W×H×D)  | mm                | 833×232×900          |
|                                      | Packing (W×H×D)    | mm                | 920×265×985          |
|                                      | Net/Gross weight   | kg                | 22/28                |
| Panel                                | Dimension (W×H×D)  | mm                | 950×50×950           |
|                                      | Packing (W×H×D)    | mm                | 1030×105×1030        |
|                                      | Net/Gross weight   | kg                | 5.4/8                |
| Refrigerant type                     |                    |                   | R410A                |
| Throttle type                        |                    |                   | EXV                  |
| Design pressure                      |                    | MPa               | 4.5                  |
| Liquid pipe / Gas pipe               |                    | mm                | Ø6.35/ Ø12.7         |
| 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                | Ø25                  |
| Controller                           | Standard           |                   | Remote controller    |
|                                      | Optional           |                   | Wired controller     |
| Operation temp                       |                    | °C                | 16~32                |

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