



# Submittal

## Split System Cooling

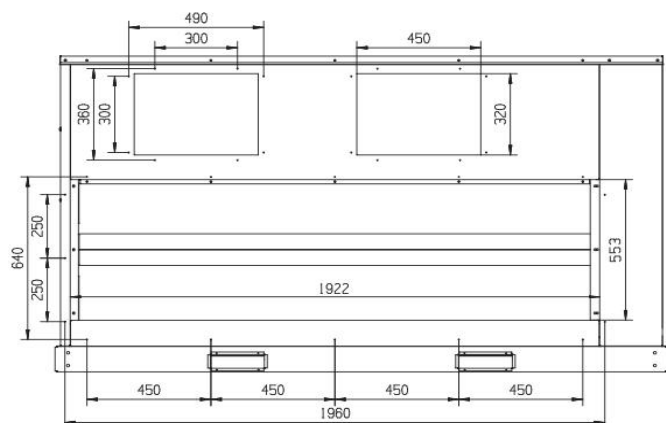
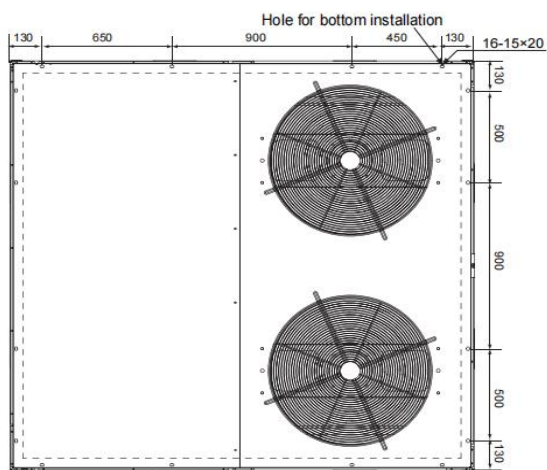
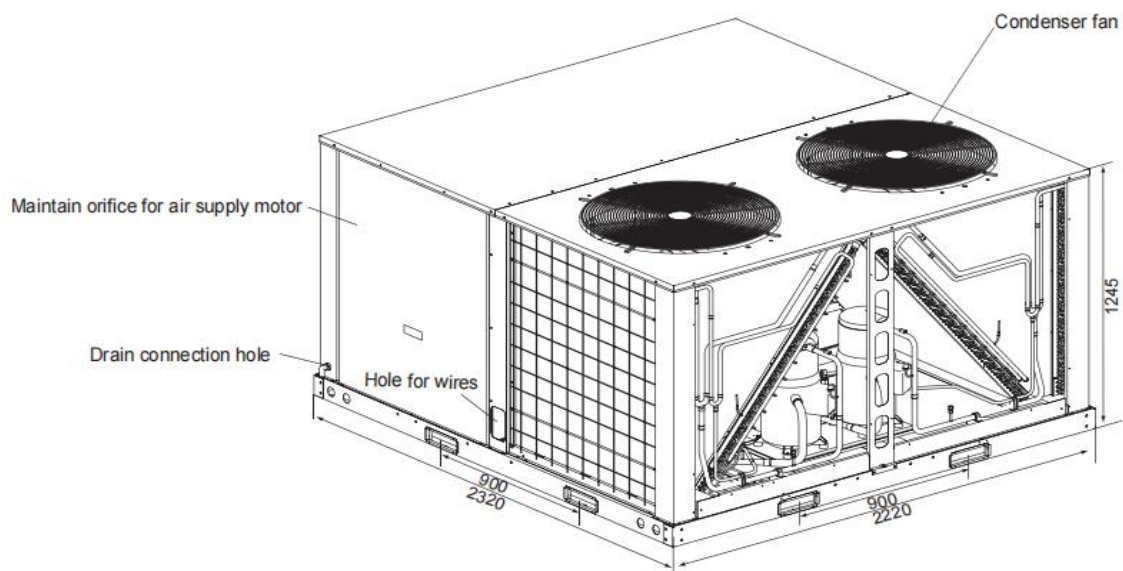
**CCRT300-3 (0ZP)**

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



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## Specification

| Model                             |                  |  |         | CCRT300-3             |
|-----------------------------------|------------------|--|---------|-----------------------|
| Power supply                      |                  |  | \       | 220V, 3Ph, 60Hz       |
| Cooling 1                         | Cooling capacity |  | Btu/h   | 300000                |
|                                   | Power input      |  | kW      | 27.8                  |
| Cooling 2                         | Cooling capacity |  | Btu/h   | 251700                |
|                                   | Power input      |  | kW      | 37.9                  |
| Max. input consumption            |                  |  | kW      | 45                    |
| Max. current                      |                  |  | A       | 150                   |
| Performance                       | Indoor air flow  |  | CFM     | 11138                 |
|                                   | ESP              |  | Pa      | Default: 250; 125~450 |
|                                   | EER 1            |  | Btu/h.W | 10.8                  |
|                                   | EER 2            |  | Btu/h.W | 6.6                   |
| Indoor fan                        | Type / Quantity  |  | \       | Centrifugal / 2       |
|                                   | Drive type       |  | \       | Belt                  |
|                                   | Motor model      |  | \       | YE2-132M-4-7.5KW      |
|                                   | Motor speed      |  | RPM     | 1730                  |
| Compressor                        | Type / Quantity  |  | \       | Scroll / 2            |
|                                   | Model            |  | \       | ZP137KCE-TF5-522      |
|                                   | Brand            |  | \       | Copeland              |
|                                   | Capacity         |  | W       | 40200                 |
|                                   | Input            |  | W       | 12400                 |
|                                   | RLA              |  | A       | 53.6                  |
|                                   | LRA              |  | A       | 245                   |
| Outdoor fan                       | Type / Quantity  |  | \       | Axial                 |
|                                   | Motor model      |  | \       | YS2200-6              |
|                                   | Fan speed        |  | RPM     | 1130                  |
| Refrigerant                       | Type / Volume    |  | \       | R410A/6.7+6.7         |
| Sound pressure level              |                  |  | dB(A)   | 79.2                  |
| Wired controller                  |                  |  | \       | KJR-12B/dP(T)-E       |
| Centralized controller (Optional) |                  |  | \       | Yes                   |
| Ambient temperature (Cooling)     |                  |  | °C      | 10~52                 |
| System stage                      |                  |  | \       | 2                     |
| Dimensions                        | Net (W×H×D)      |  | mm      | 2,320×1,245×2,220     |
|                                   |                  |  | inch    | 91.3x49x87.4          |
|                                   | Packing (W×H×D)  |  | mm      | 2,330×1,275×2,230     |
|                                   |                  |  | inch    | 91.7x50.2x87.8        |
| Weight                            | Net/Gross        |  | kg      | 895/925               |
|                                   |                  |  | lbs     | 1969/2035             |

# ComfortStar®

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CCRT300-3 16th Jun 2024  
Supersedes CCRT300-3 (Jun 2024)

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