## **ComfortStar®**

## **Submittal**

### **Split System Cooling**

CRT60-3

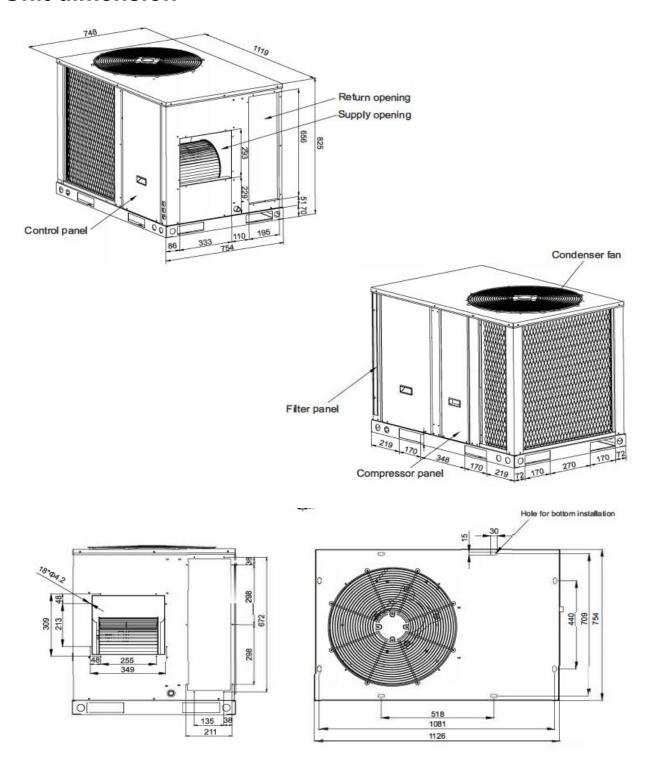
| Location:     | Approval:    |
|---------------|--------------|
| Engineer:     | Date:        |
| Submitted to: | Construction |
| Submitted by: | Unit # :     |
| Reference:    | Drawing # :  |



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

# **ComfortStar®**

#### **Unit dimension**



CRT60-3 2



### **Specification**

| Model                                       |                       |         | CRT60-3             |
|---|-----------------------|---------|---------------------|
| Power supply                                |                       | V-Ph-Hz | 208-230V 3N~60HZ    |
| Cooling                                     | Capacity              | Btu/h   | 55000               |
|   | Input                 | W       | 5500                |
|   | EER                   | Btu/h.W | 10.0                |
|   | MCA                   | А       | 24                  |
|   | МОР                   | А       | 40                  |
| Compressor                                  | Model                 |         | ABT054RMA           |
|   | Туре                  |         | Scroll              |
|   | Capacity              | Btu/h   | 54200               |
|   | Input                 | W       | 5160                |
|   | Rated current(RLA)    | А       | 16.2                |
|   | Locked rotor Amp(LRA) | А       | 135                 |
|   | Model                 |         | YDK-350F-6P3        |
|   | Input                 | W       | 527                 |
|   | Output                | W       | 350                 |
| Indoor fan motor                            | Rated current         | А       | 2.4                 |
|   | Speed(hi/mi/lo)       | r/min   | 1045/970            |
|   | Max.input             | W       | 611                 |
| Indoor air flow                             |                       | m3/h    | 2600                |
|   |                       | CFM     | 1529                |
| Indoor external static pressure (Hi)        |                       | Pa      | 50                  |
| Outdoor fan motor                           | Model                 |         | S.TB-DQ-YDK-230-6P2 |
|   | Input                 | W       | 452                 |
|   | Output                | W       | 230                 |
|   | Rated current         | А       | 1.9                 |
|   | Speed                 | r/min   | 1110                |
| Outdoor air flow                            |                       | m3/h    | 5600                |
|   |                       | CFM     | 3294                |
| Outndoor sound level(sound pressure level ) |                       | dB(A)   | 65                  |
| Outdoor unit                                | Dimension(W*H*D)      | inch    | 45.1x33.3x29.7      |
|   | Packing (W*H*D)       | inch    | 45.3x33.3x30.5      |
|   | Net/Gross weight      | lbs     | 297.9/302.3         |
| Cooling Operation range                     |                       | °F      | 63-118              |

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