# **ComfortStar®**

## **Submittal**

### **Split System Cooling**

CHX24CD

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

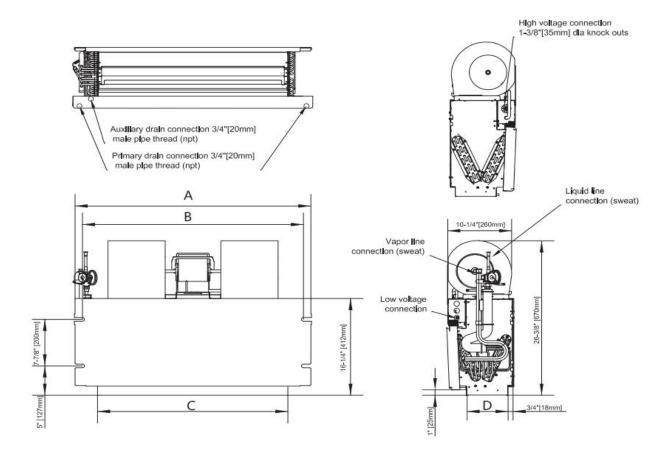


Note:" Graphics in this document are for representation only. Actual model may differ in appearance."





#### **Unit dimension**



| Model Size |               | Unit Operating Weight |           |             |          |
|------------|---------------|-----------------------|-----------|-------------|----------|
|            | Α             | В                     | С         | D           | lbs (kg) |
| 18         | 37-1/4 [946]  | 34-11/16 [881]        | 30 [762]  | 6-1/2 [165] | 75 (34)  |
| 24         | 37-1/4 [946]  | 34-11/16 [881]        | 30 [762]  | 6-1/2 [165] | 75 (34)  |
| 30         | 49-1/4 [1251] | 46-11/16 [1186]       | 42 [1067] | 6-1/2 [165] | 95 (43)  |
| 36         | 49-1/4 [1251] | 46-11/16 [1186]       | 42 [1067] | 6-1/2 [165] | 95 (43)  |

CHX24CD 2



## **Specification**

| MODEL                       | CHX24CD     |
|-----------------------------|-------------|
| NOMINAL RATING              |             |
| External Static             | 45          |
| ELECTRICAL DATA             |             |
| Voltage / Phase(60Hz)       | 208/230/1   |
| Min./ Max. Voltage          | 187/253     |
| Min. Circuit Amps           | 3.3         |
| Max. Overcurrent Protection | 15          |
| FAN MOTOR                   |             |
| Motor Type                  | ECM         |
| Capacitor (uF)              | /           |
| Horsepower(HP)              | 1/3         |
| Rated RPM                   | 1050        |
| Full Load Amps (FLA)        | 2.6         |
| FAN BLOWER                  |             |
| Material                    | Metal       |
| Туре                        | Centrifugal |
| Diameter(in.)               | 7           |
| Height(in.)                 | 8           |
| EVAPORATOR COIL             |             |
| Туре                        | Tube & Fin  |
| Tube Material               | Aluminum    |
| Tube Size(in.)              | 9/32        |
| SOUND POWER(dB)             | 57          |
| REFRIGERANT CONNECTION SIZE |             |
| Liquid Line Size (0.D.)     | 3/8         |
| Suction Line Size (0.D.)    | 3/4         |

| Outdoor Unit | Indoor Unit | Cooling Capacity | EER2 | SEER2 | Heating Capacity | HSPF2 |
|--------------|-------------|------------------|------|-------|------------------|-------|
| BAR5-24-15   | CHX24CD     | 23000            | 11.7 | 14.3  | /                | /     |
| BAH5-24-15   | CHX24CD     | 23000            | 11.7 | 14.3  | 23000            | 7.5   |
| MAH5-24-410  | CHX24CD     | 23000            | 11.2 | 13.4  | /                | /     |

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CHX24CD 1th Feb. 2024 Supersedes CHX24CD (Feb.2024)