| Model | | | ART-CF60USMR3-C01/SE134 |
|---|---|---|---|
| **Rated Cooling Performance** | | | |
| Rated Cooling | | BTU/h | 53000 |
| EER2 | | BTU/(h·W) | 10.6 |
| SEER2 | | BTU/(h·W) | 13.4 |
| Refrigerant Type | | | R32 |
| Refrigerant Charge | | oz | 84.7 |
| **Cooling Performance @ Project Parameters** | | | |
| Gross Cooling Capacity | | BTU/h | 54014 |
| Gross Sensible Capacity | | BTU/h | 39173 |
| Gross Latent Capacity | | BTU/h | 14841 |
| Outdoor DB Temp | | ℉ | 95 |
| Entering DB Temp | | ℉ | 80 |
| Entering WB Temp | | ℉ | 67 |
| Leaving DB Temp | | ℉ | 58 |
| Leaving WB Temp Sound | | ℉ | 57 |
| Pressure Level | | dBA | 75 |
| **Evaporator Fan / Coil** | | | |
| ExternalStatic Pressure | | in WC | 0.5 |
| Total Supply Air | | CFM | 1700 |
| Fan | Type | | centrifugal |
| | Drive | | DIRECT |
| | Speed | | 2nd, 3rd, 4th, 5th gear |
| Fan Motor | Type | | ECM |
| | Motor Output | W | 560 |
| | RLA | A | 6.5 |
| Outdoor coil | Rows Deep / Fins per | Inch | 4/18 |
| | Face Area | ft² | 6.42 |
| | Drain Size | NPT | 3/4 |
| **Condenser Fan / Coil** | | | |
| Fan | Type | | PROPELLER |
| | Drive | | DIRECT |
| Fan Motor | Type | | PSC |
| | Index of protection (IP) | | 24 |
| | Insulation Grade | | F |
| | Poles | | 6 |
| | Motor Output | W | 230 |
| | RLA | A | 1.5 |
| Outdoor coil | Rows Deep / Fins per | Inch | 2/18 |
| | Face Area | ft² | 15.91 |
| Compressor | Type | | Scroll |
| | Model | | TBH051KAA |
| | Oil type | | POE |
| | Stage | | Single |
| | Oil amount | oz (cm³) | 43.3 (1280) |
| | RLA | A | 30.7 |
| | LRA | A | 134 |
| **Power Supply** | | | |
| Power Supply | | Volts | 208/230 |
| | | Phase | 1 |
| | | Hertz | 60 |
| Min. Circuit Ampacity | | A | 46.4 |
| Max. Overcurrent Protection | | A | 65 |
| **Appearance, weight** | | | |
| Casing Color | | | HIGH GLOSS GRAY |
| Total Weight | | lbs | 439 |
| Shipping per SDT40HQ | | | 48 |

Component Location
Model：ART-CF60USMR3-C01/SE134

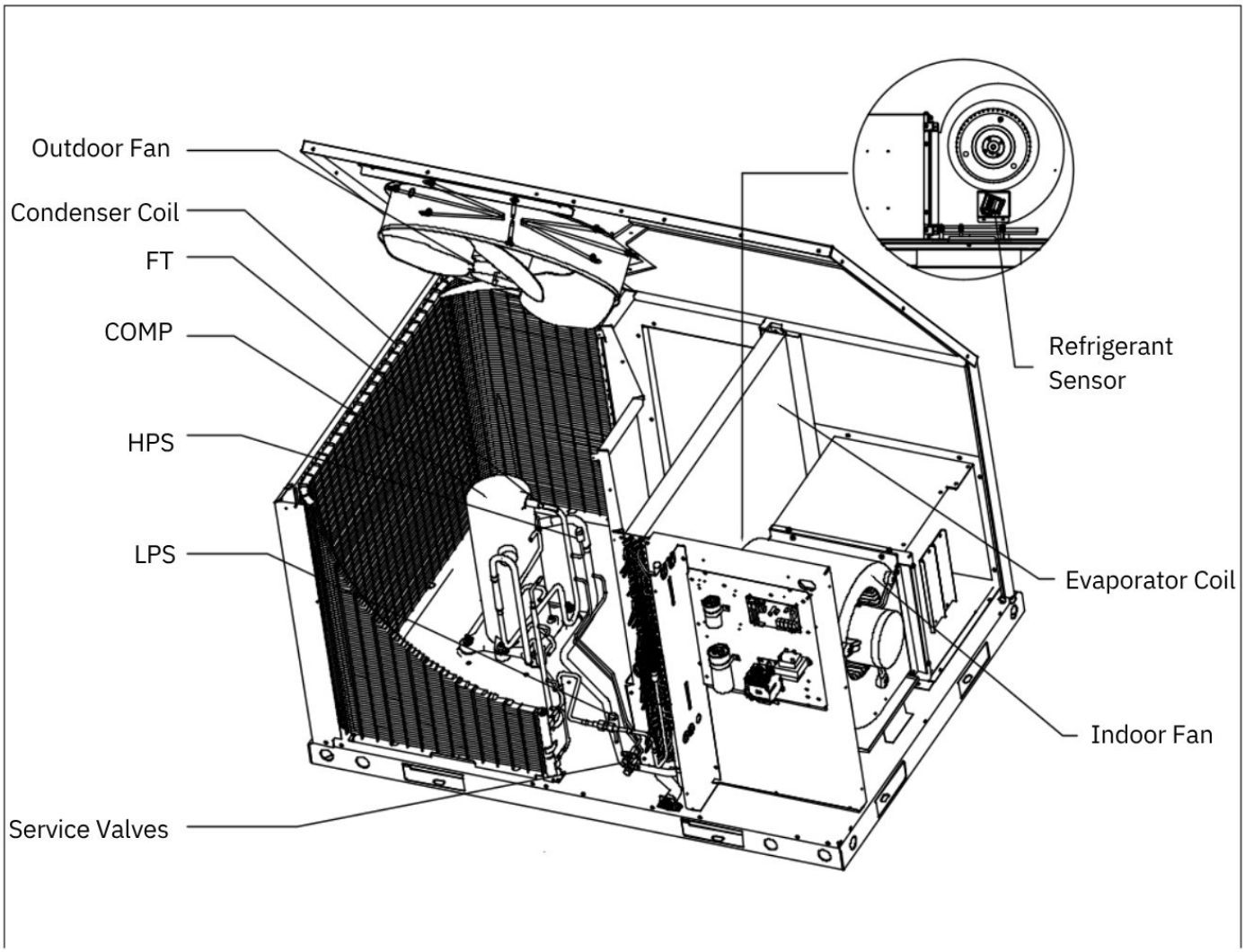



*Figure1*

| Component | Descriptions | Component | Descriptions |
|---|---|---|---|
| HPS | High pressure switch | LPS | Low pressure switch |
| FT | Exhaust temperature | Service Valves | Service Valves |
| Outdoor Fan | switch Outdoor Fan | Indoor Fan | Indoor Fan |
| Condenser Coil | Condenser Coil Condenser | Evaporator Coil | Evaporator Coil |
| COMP | Compressor | Refrigerant sensor | Refrigerant sensor |
| | | | |

*Table1 Component Descriptions*

Dimensions
Model：ART-CF60USMR3-C01/SE134

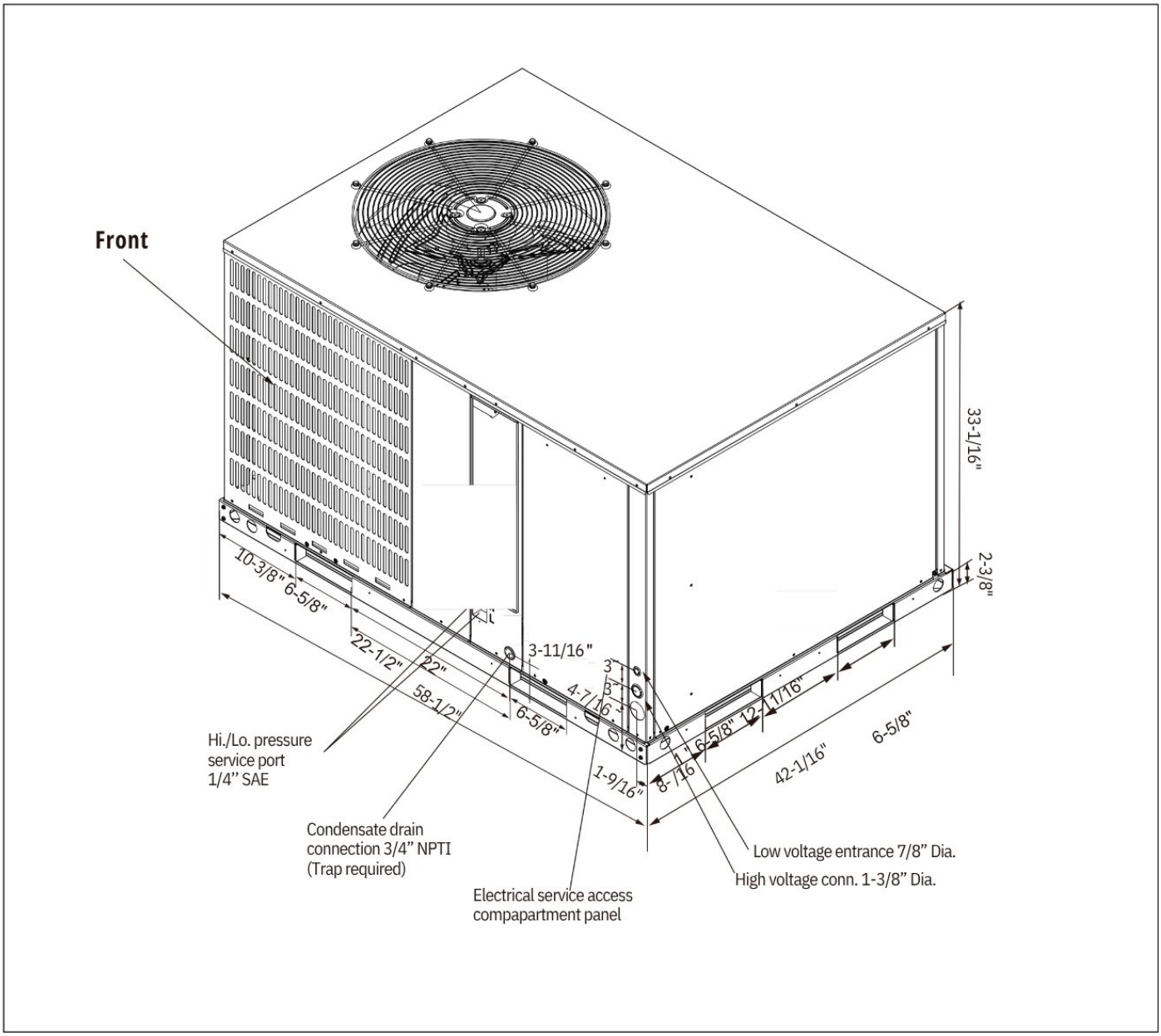
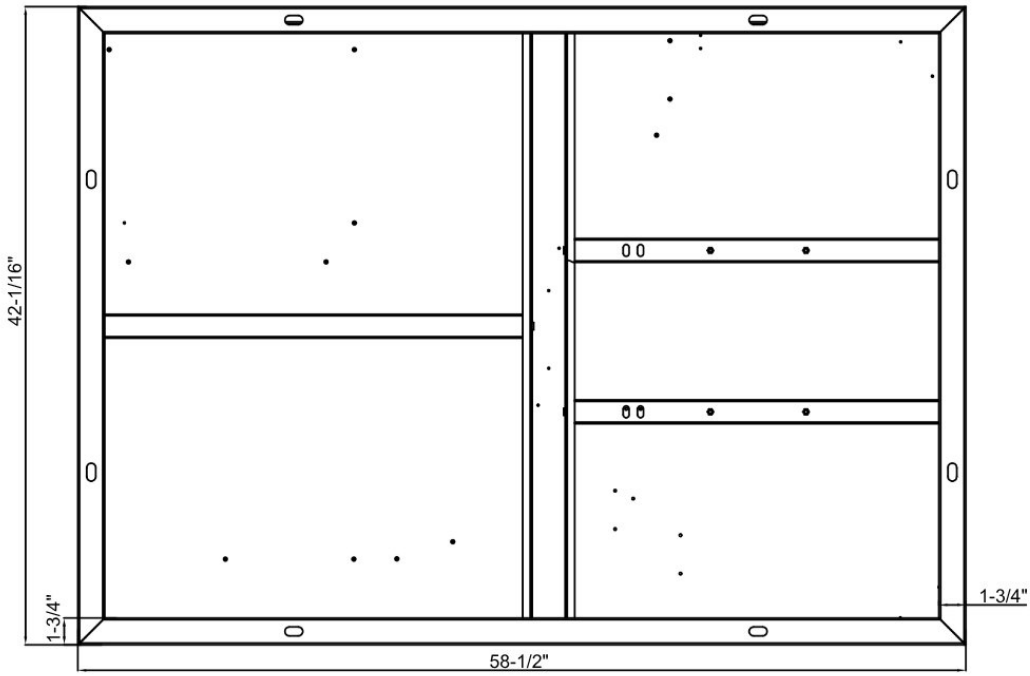



*Figure2*

| Heat Pump Model | L | W | H |
|---|---|---|---|
| 5 Ton Model | 58-1/2" | 42-1/16" | 33-1/16" |

*Table2 5 Ton Unit Dimensions*




BOTTOM VIEW

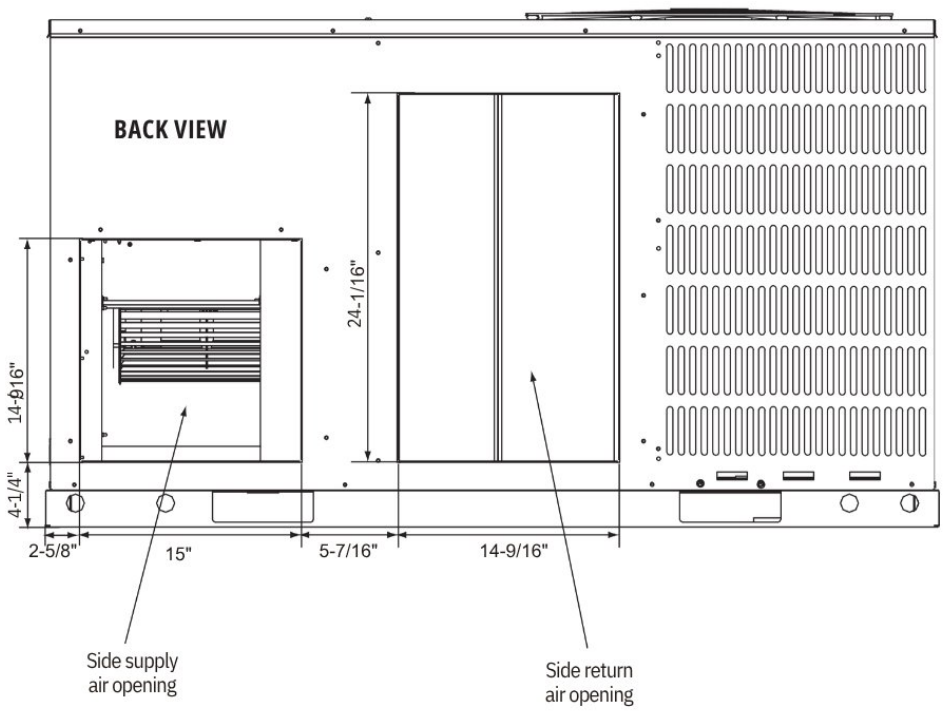
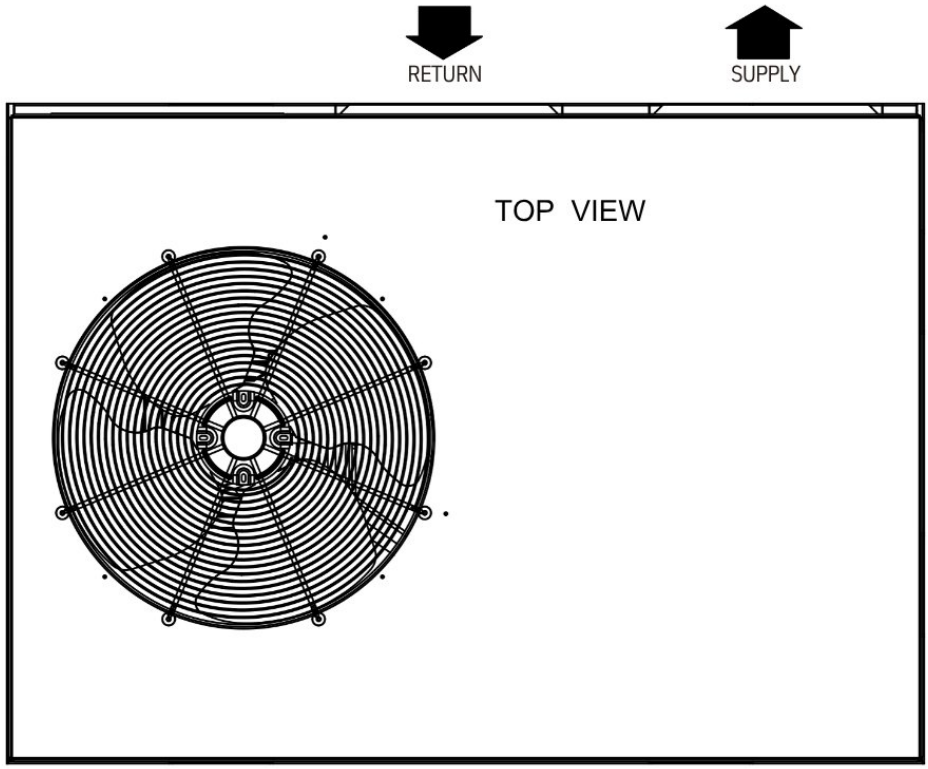
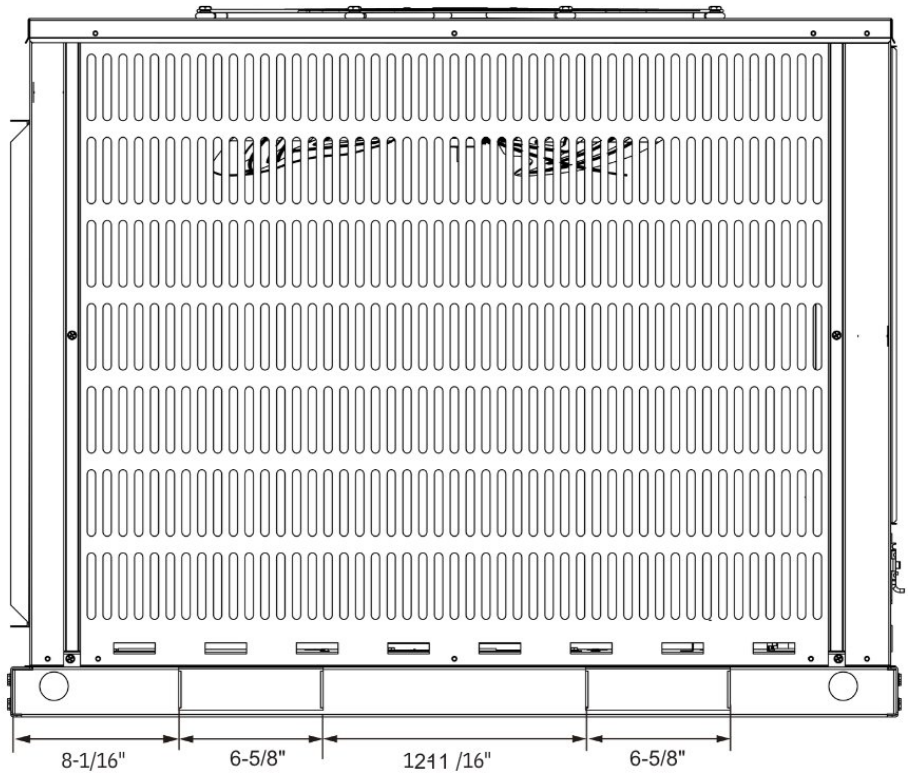



*Figure3*




**LEFT SIDE VIEW**

*Figure4*