

**M7ZH-H067-CFA-272**

HFO, R-513A, 60Hz, 1- Phase, 115 V

**COPELAND™****Availability :** Standard US OEM**NOTE :APPLICATION APPROVAL REQUIRED****Mechanical**

|                                    |            |
|------------------------------------|------------|
| Unit Height (in):                  | 12.3       |
| Unit Length (in):                  | 17.3       |
| Unit Width (in):                   | 13.8       |
| Ship Weight (lbs):                 | 66.0       |
| Condensor Type:                    | Air        |
| CopeVap Water Storage:             | NA         |
| Liquid Connection Size (in)/Type:  | 0.37 SWEAT |
| Suction Connection Size (in)/Type: | 0.62 SWEAT |
| Discharge Line Size (in):          | 0.25       |
| Water Inlet (in):                  |            |
| Water Outlet (in):                 |            |
| Oil Type:                          | POE        |
| Oil Recharge Amount (oz):          | 20.00      |

**Electrical**

|                                |                  |
|--------------------------------|------------------|
| Max Fuse Size:                 | 25               |
| Min Circuit Ampacity:          | 17.1             |
| Compressor:                    | RRT81C1E-PFA-150 |
| Compressor LRA - Low:          |                  |
| Compressor LRA - High:         | 70.0             |
| Compressor LRA - Half winding: |                  |
| Compressor RLA:                | 13.0             |
| UL:                            | Recognized       |
| UL File #:                     | SA633            |
| UL Guide Card:                 | LZFE2            |
| Amps Per Motor:                | 0.53             |
| Fan Motor Quantity:            | 1                |

**Air - Cooled Unit Performance**

|                                 |                                         |                                   |                                   |                                |
|---------------------------------|-----------------------------------------|-----------------------------------|-----------------------------------|--------------------------------|
| Release Date:                   | 11-May-2017                             | Return Gas Temp. (°F):            | 65                                |                                |
| Compressor:                     | RRT81C1E-PFA-150 x 1                    | Subcooling (°F):                  | 5                                 |                                |
| Performance No:                 | 11858                                   | Air Flow Rate (CFM)               | 300                               |                                |
| 90°F Ambient Air Temperature    |                                         |                                   |                                   |                                |
| <u>Evap Temp</u><br><u>(°F)</u> | <u>Unit Capacity</u><br><u>(Btu/hr)</u> | <u>Cond. Temp.</u><br><u>(°F)</u> | <u>Temp. Diff.</u><br><u>(°F)</u> | <u>EER</u><br><u>(Btu/Wh):</u> |
| -5                              | 3,000                                   | 107.6                             | 17.6                              | 5.0                            |
| 0                               | 3,300                                   | 109.3                             | 19.3                              | 5.2                            |
| 5                               | 3,730                                   | 111.7                             | 21.7                              | 5.6                            |
| 10                              | 4,250                                   | 114.6                             | 24.6                              | 5.9                            |
| 15                              | 4,850                                   | 118.0                             | 28.0                              | 6.2                            |
| 20                              | 5,500                                   | 121.6                             | 31.6                              | 6.5                            |
| 25                              | 6,180                                   | 125.4                             | 35.4                              | 6.8                            |
| 30                              | 6,880                                   | 129.3                             | 39.3                              | 7.0                            |
| 35                              | 7,600                                   | 133.2                             | 43.2                              | 7.2                            |
| 40                              | 8,310                                   | 137.0                             | 47.0                              | 7.3                            |