

FULL SPECIFICATION REPORT

COPELAND

Date: 14-Jul-2025 11:56:34 AM

Model No: M6BP-0075-CAV-177

Refrigerant: R-404A

Voltage: 208/230

Phase: 1

Status: Active

Serial No: \*\*\*\*\*

Frequency (Hz): 60

Application: Ext. Medium Temp.

Compressor: RST55C1E-CAV-104

Mechanical

|                        |             |
|------------------------|-------------|
| Length (in)            | 24.00       |
| Width (in)             | 16.69       |
| Height (in)            | 13.64       |
| Reference Drawing      | 496-7146-12 |
| Hold Capacity (kg)     | NA          |
| Copevap Water Storage  | NA          |
| Liquid Size (in)/Type  | 0.375 SWEAT |
| Suction Size (in)/Type | 0.5 SWEAT   |
| Water Inlet (in)       | NA          |
| Water Outlet (in)      | NA          |

Electrical

|                                 |     |
|---------------------------------|-----|
| Minimum Circuit Ampacity (Amps) | 9.6 |
| Max. Fuse Size (Amps)           | 15  |

Performance

|                        | LOW TEMP. | MID TEMP. |
|------------------------|-----------|-----------|
| Ambient Air Temp. (°F) | 90        | 90        |
| Evaporator Temp. (°F)  | -10       | 25        |
| Condensing Temp. (°F)  | 103.3     | 115       |
| Return Gas Temp. (°F)  | 40        | 40        |
| Subcooling (F)         | 5         | 5         |
| Capacity (W)           | 3290      | 6660      |
| Power (W)              | 803       | 1165      |
| EER (Btu/Wh)           | 4.1       | 5.7       |