

FULL SPECIFICATION REPORT

COPELAND

Date: 14-Jul-2025 11:58:00 AM

Model No: M6BP-0106-CFV-177

Refrigerant: R-404A

Voltage: 208/230

Phase: 1

Status: Active, APPLICATION APPROVAL
REQUIRED

Serial No: *****

Frequency (Hz): 60

Application: Ext. Medium Temp.

Compressor: RST80C1E-PFV-150

Mechanical

Length (in)	24.00
Width (in)	16.29
Height (in)	13.64
Reference Drawing	496-7146-17
Hold Capacity (kg)	NA
Copevap Water Storage	NA
Liquid Size (in)/Type	0.375 SWEAT
Suction Size (in)/Type	0.625 SWEAT
Water Inlet (in)	NA
Water Outlet (in)	NA

Electrical

Minimum Circuit Ampacity (Amps)	12.7
Max. Fuse Size (Amps)	20

Performance

	LOW TEMP.	MID TEMP.
Ambient Air Temp. (°F)	90	90
Evaporator Temp. (°F)	-10	25
Condensing Temp. (°F)	108.7	124.2
Return Gas Temp. (°F)	40	40
Subcooling (F)	5	5
Capacity (W)	4720	9120
Power (W)	1135	1585
EER (Btu/Wh)	4.2	5.8