

Wine Rack Store Cooling Unit 800 Cubic Feet

Unit Performance and Specs

Performance		
Nominal Tonnage	Ton	¼
Nominal Compressor	HP	1/3
Net Cooling Capacity*		
@ 70 DEG F Ambient	BTUH	3300/3650
@ 80 DEG F Ambient	BTUH	3000/3300
@ 90 DEG F Ambient	BTUH	2800/3050
Controls		
Type	12-volt Thermostat	
Accuracy	+/-2 DEG F	
Evaporator Section		
Fan Motor Size	Watts	75
Rated Air Flow	CFM	235
Air Flow with 25' Flex Duct	CFM	207
Condenser Section		
Fan Motor Size	Watts	75
Rated Air Flow	CFM	253
Air Flow with 25' Flex Duct	CFM	220
Electrical Requirements		
Power Requirements	V/P/H	115/160
Current Draw – Cooling Mode	Amps	8.6
Minimum Circuit Size	Amps	15
Typical Testing Data		
Head Pressure	Psig	159
Suction Pressure	Psig	40
Condenser Inlet Temperature	DEG F	81
Condenser Outlet Temperature	DEG F	98
Evaporator Inlet Temperature	DEG F	56
Evaporator Outlet Temperature	DEG F	44

- This cooling unit is designed to operate at or above its rated capacities for total BTUH and CFM infer recommended conditions.
- Net cooling capacity @ cellar temperature & humidity of 55 degrees Fahrenheit and 60% RH/ 60 degrees Fahrenheit & 60% RH and at rated airflow.
- Reduce capacity by 3% for each 10% reduction in either condenser or evaporator airflow, 5% for both.
- All ratings @ sea level.