

*Aspen Compressor, LLC*

Performance Chart  
Model# Q9-24-000X  
Refrigerant: HFC-134a  
CAPACITY (WATTS)

Condenser Temperature (°F)	Compressor Speed (RPM)	Evaporator Temperature (°F)						
		10	20	30	40	50	60	70
120	3000	58	96	135	188	240	310	380
	4000	91	140	188	254	320	407	495
	4500	108	161	215	287	360	456	552
	5000	121	178	236	314	392	497	602
	6000	147	212	278	368	457	580	703

Condenser Temperature (°F)	Compressor Speed (RPM)	Evaporator Temperature (°F)						
		10	20	30	40	50	60	70
140	3000	43	78	114	162	211	275	339
	4000	76	119	162	222	281	360	438
	4500	92	139	187	252	316	402	488
	5000	104	154	204	271	339	429	519
	6000	129	183	237	311	386	484	582

Note: all data points are with 10°F Superheat and 8°F Subcooling with HFC-134a

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**Model# Q9-24-000X**  
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**COEFFICIENT OF PERFORMANCE**

Condenser Temperature (°F)	Compressor Speed (RPM)	Evaporator Temperature (°F)						
		10	20	30	40	50	60	70
120	3000	1.00	1.42	1.85	2.43	3.01	3.78	4.55
	4000	1.11	1.53	1.94	2.51	3.08	3.84	4.59
	4500	1.16	1.58	1.99	2.55	3.12	3.86	4.61
	5000	1.20	1.59	1.98	2.52	3.05	3.79	4.52
	6000	1.26	1.61	1.96	2.44	2.92	3.63	4.33

Condenser Temperature (°F)	Compressor Speed (RPM)	Evaporator Temperature (°F)						
		10	20	30	40	50	60	70
140	3000	0.81	1.07	1.32	1.67	2.01	2.47	2.92
	4000	0.82	1.09	1.36	1.73	2.10	2.59	3.08
	4500	0.82	1.10	1.38	1.76	2.15	2.65	3.16
	5000	0.86	1.13	1.41	1.77	2.14	2.63	3.12
	6000	0.94	1.20	1.45	1.80	2.14	2.60	3.06

Note: all data points are with 10°F Superheat and 8°F Subcooling with HFC-134a