

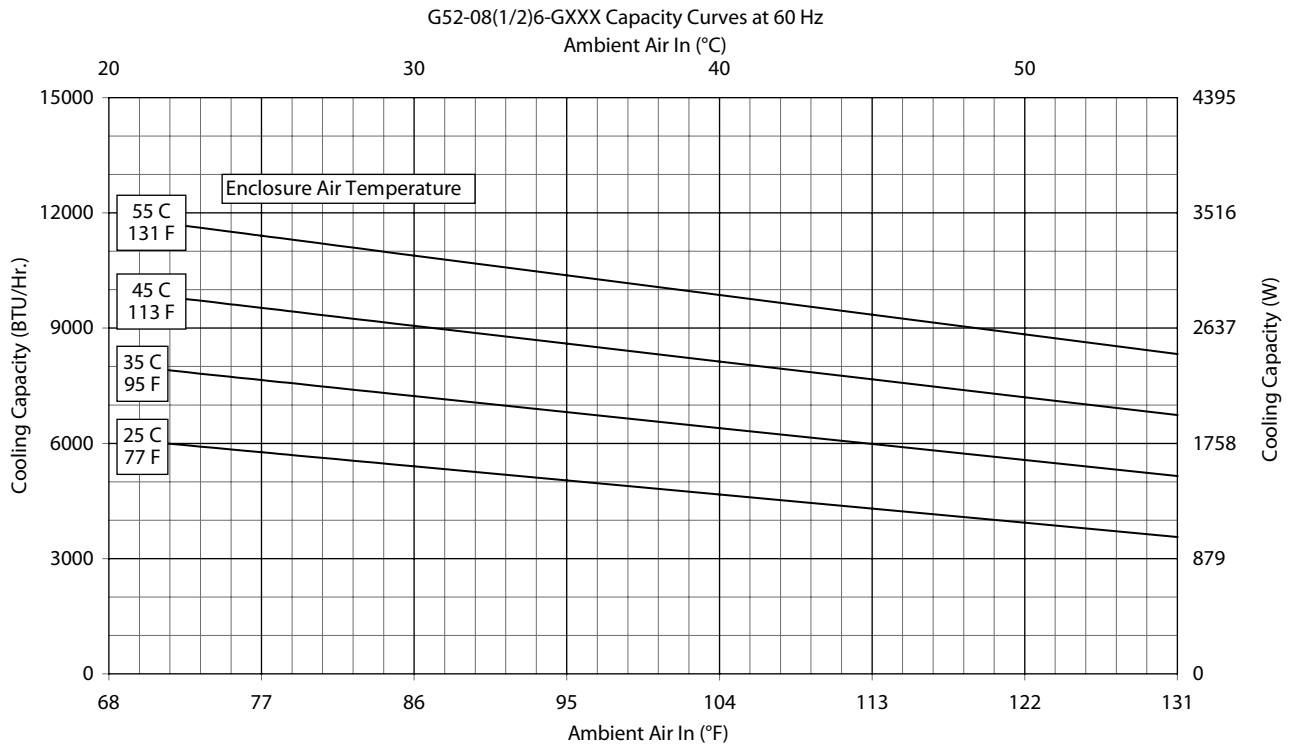
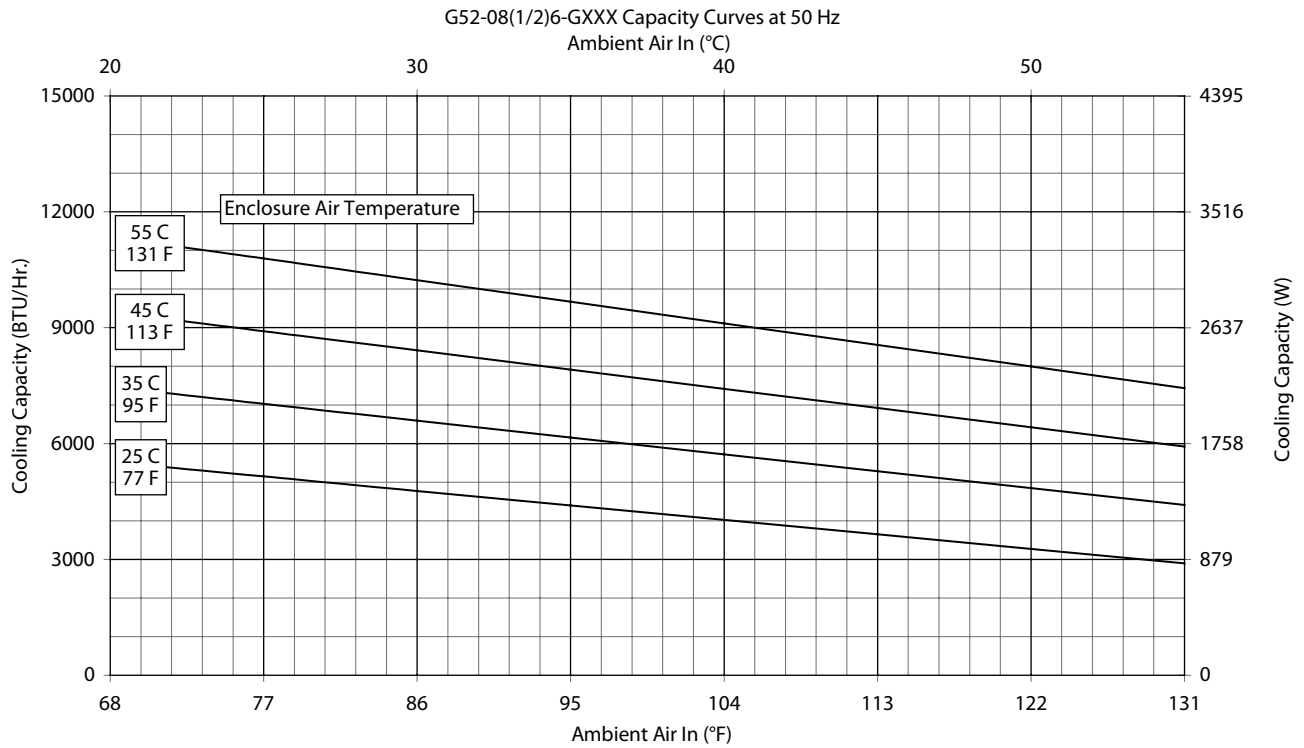
Performance Data **G52 Models 8000/12000 BTU/Hr. (2300/3500 Watt)**

CATALOG NUMBER						
Indoor Model	G520816G050	G520826G050	G520846G050	G521216G050	G521226G050	G521246G050
Indoor Model Stainless Steel Type 4X	G520816G051	G520826G051	G520846G051	G521216G051	G521226G051	G521246G051
Indoor Model with Remote Access Control*	G520816G060	G520826G060	G520846G060	G521216G060	G521226G060	G521246G060
Outdoor Model without Heat Pkg.	G520816G100	G520826G100	G520846G100	G521216G100	G521226G100	G521246G100
Outdoor Model Partial Recessed Mount	G520816G101	G520826G101	G520846G101	G521216G101	G521226G101	G521246G101
Outdoor Model without Heat Pkg. Stainless Steel Type 4X	G520816G102	G520826G102	G520846G102	G521216G102	G521226G102	G521246G102
Outdoor Model with Heat Pkg.	G520816G150	G520826G150	G520846G150	G521216G150	G521226G150	G521246G150
Outdoor Model with Heat Pkg. Stainless Steel Type 4X	G520816G151	G520826G151	G520846G151	G521216G151	G521226G151	G521246G151
COOLING PERFORMANCE						
Nominal:						
BTU/Hr.	8000	8000	8000	12000	12000	12000
Watts	2300	2300	2300	3500	3500	3500
At 131 F/131 F (55 C/55 C):						
BTU/Hr.	7300/8200	7300/8200	8800/9800	12000/12500	12000/12500	11100/12000
Watts	2139/2403	2139/2403	2578/2871	3516/3662	3516/3662	3252/3516
At 95 F/95 F (35 C/35 C):						
BTU/Hr.	6000/6800	6000/6800	7400/8200	9900/10700	9900/10700	9900/10700
Watts	1758/1992	1758/1992	2168/2402	2900/3135	2900/3135	2900/3135
Refrigerant	R134a	R134a	R134a	R134a	R134a	R134a
Refrigerant Charge (ounces/grams)	24/680	24/680	24/680	38/1077	38/1077	38/1077
Operating Temperature Range:						
Maximum [°F/°C]	131/55	131/55	131/55	131/55	131/55	131/55
Indoor Minimum [°F/°C]	50/10	50/10	50/10	50/10	50/10	50/10
Outdoor Minimum [°F/°C]	-40/-40	-40/-40	-40/-40	-40/-40	-40/-40	-40/-40
Airflow at 0 Static Pressure:						
Internal loop 50 Hz (CFM / m³/hr.)	285/484	285/484	285/484	287/487	287/487	287/487
External loop 50 Hz (CFM / m³/hr.)	650/1104	650/1104	650/1104	635/1078	635/1078	635/1078
Internal loop 60 Hz (CFM / m³/hr.)	310/527	310/527	310/527	305/518	305/518	305/518
External loop 60 Hz (CFM / m³/hr.)	700/1189	700/1189	700/1189	650/1104	650/1104	650/1104
Max. Heater W (Outdoor Models):	2000	2000	NA	2000	2000	NA
ELECTRICAL DATA						
Rated Voltage	115	230/208-230	400/460 3~	115	230/208-230	400/460 3~
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Operating Range	+/- 10%	+/- 10%	+/- 10%	+/- 10%	+/- 10%	+/- 10%
Max. Power Consumption (W)	1250/1415	1250/1415	806/957**	2100/2427	1830/2130	910/1106**
Max. Nominal Current (A)	11.2/12.3	5.6/7.0-6.2	3.1/3.2	16.1/21.0	9.1/10.6-9.5	3.6/3.5
Starting Current (A)	48	27	16	57	38	16
Agency Approvals			cUL Listed CE GOST Others available upon request			
Power Input Description			Terminal Block			
ENCLOSURE PROTECTION						
UL Type			Type 12, 3R, 4 standard Type 4X Stainless steel optional			
International Rating			IP56 internal loop IP34 external loop			
CONTROLLER						
Description			Basic mechanical thermostat with digital display			
Thermostat Location			Enclosure side on all base models			
Digital Display Location:						
Indoor Models			Ambient side			
Outdoor Models			Enclosure side			
Factory Thermostat Setting (F/C)			80/27			
SOUND LEVEL						
At 1.5 Meters			68 dB(A)			
UNIT CONSTRUCTION						
Material			Galvanized sheet metal standard Stainless steel optional			
Finish			RAL 7035 light-gray, semi-textured powder-coat paint standard Other colors available			
ACCESSORIES						
Cleanable Re-usable Filter			Aluminum mesh Part #101000103			
EASYSWAP Adaptor Plenum (GENESIS™ M52)			Enables SPECTRAC00L to be mounted to a GENESIS M52 air conditioner cutout Catalog Number PLM52G52			
UNIT DIMENSIONS						
Height (in./mm)			52.69/1338			
Width (in./mm)			17.12/435			
Depth (in./mm)			11.66/296			
Weight (lb./kg)			128/58.1	128/58.1	138/62.6	131/59.4 131/59.4 141/64.0

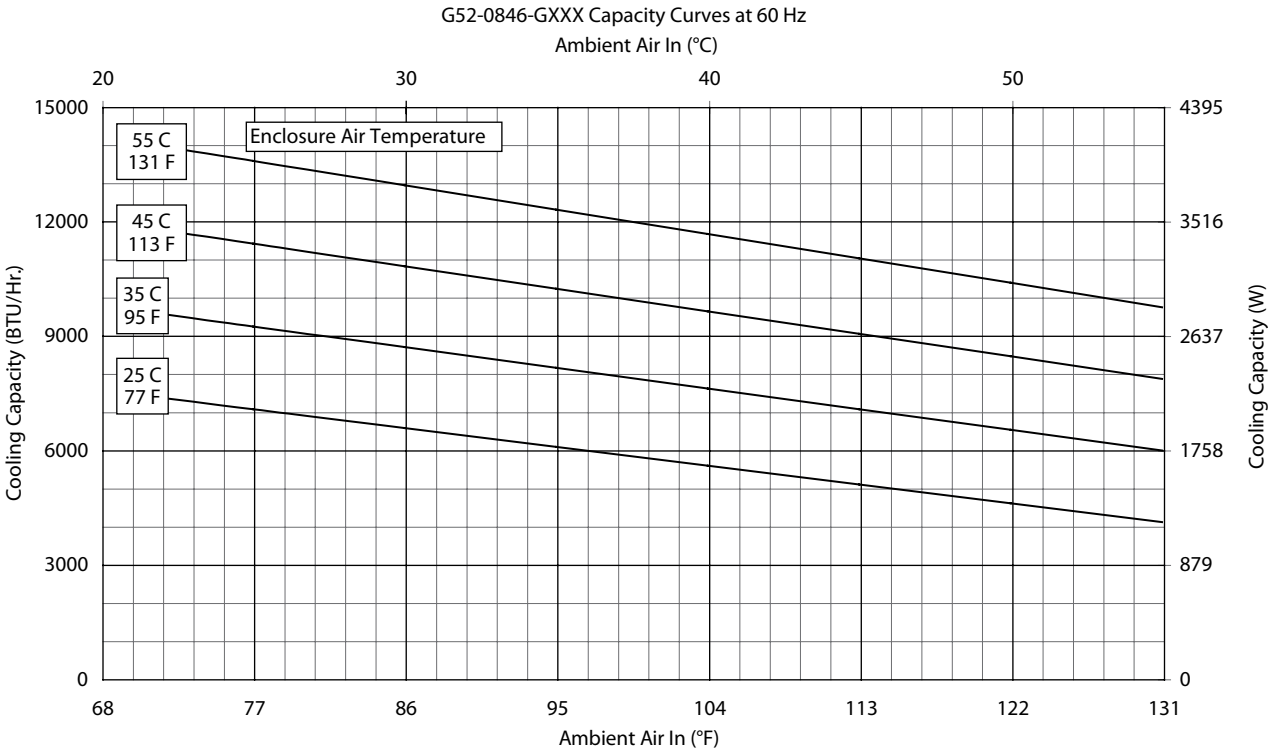
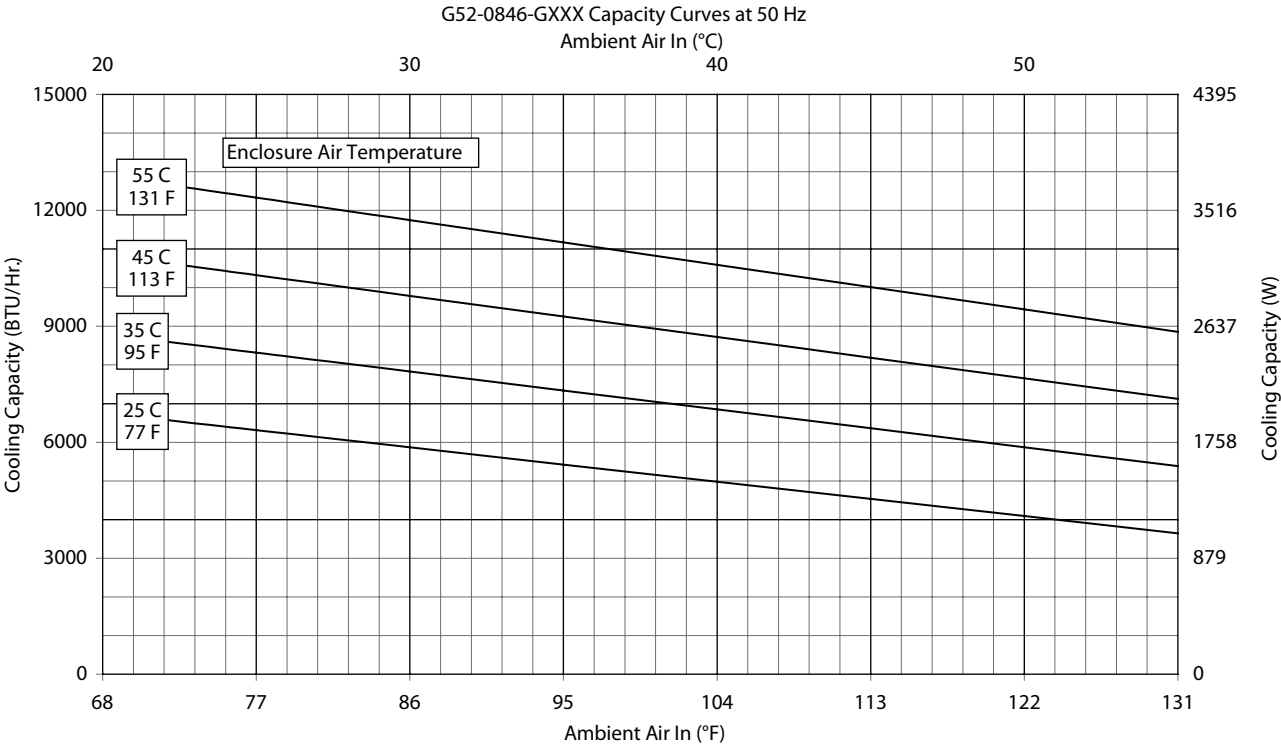
*Units with Remote Access Control utilize a digital controller and communicate via EtherNet/IP, Modbus TCP/IP and SNMP over ethernet or modbus RTU over USB.

**Watts based on .65 power factor.

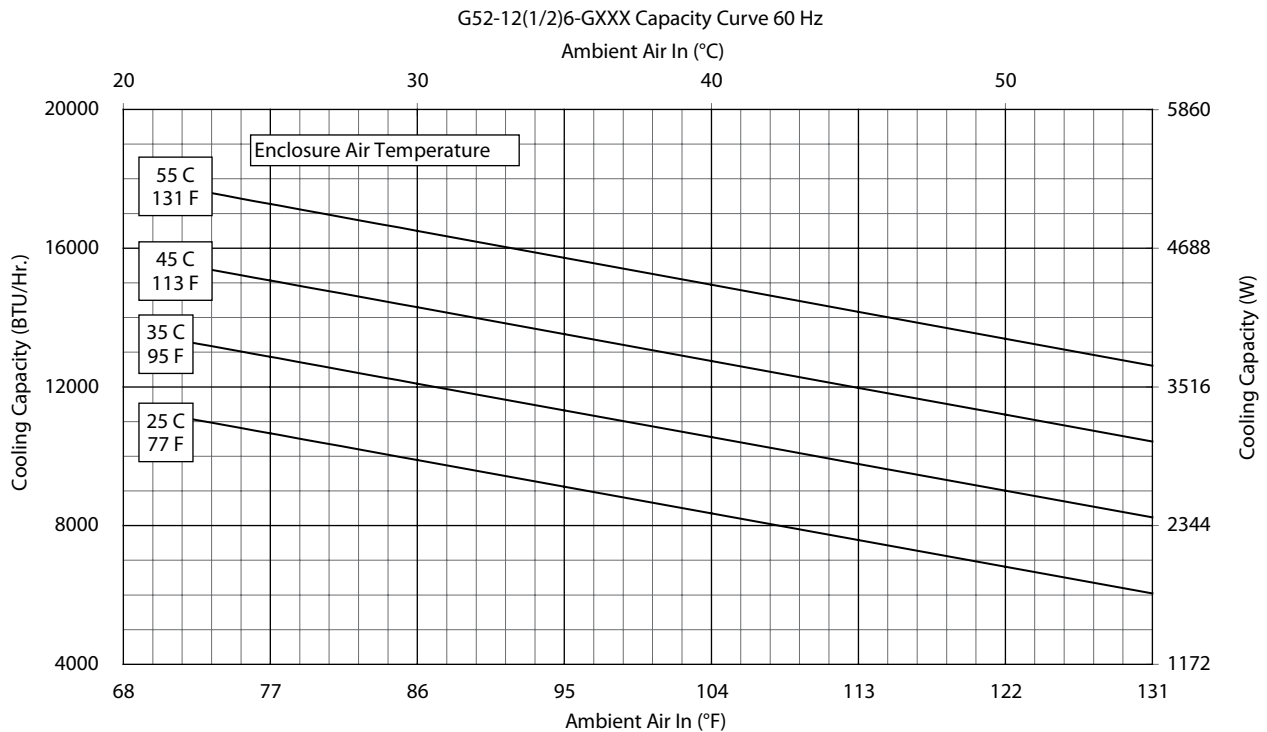
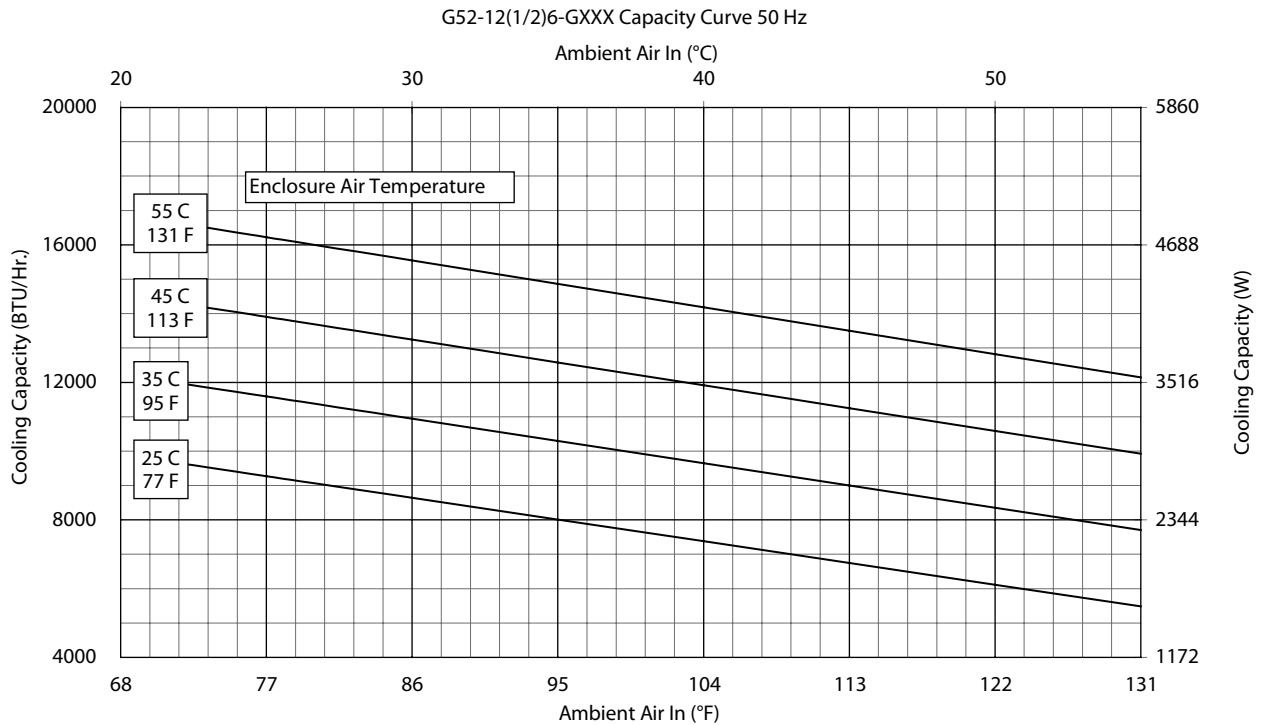
Performance Curves for G52 Models 8000 BTU/Hr. (23 Watt)



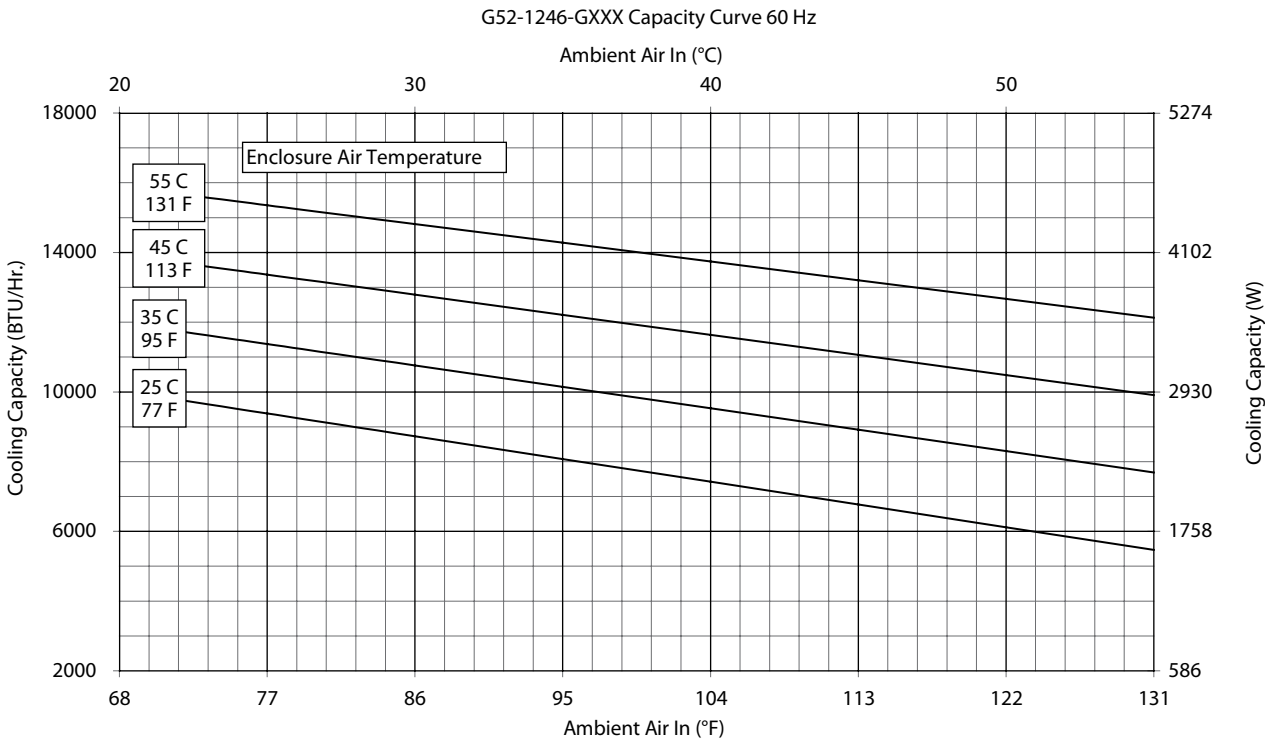
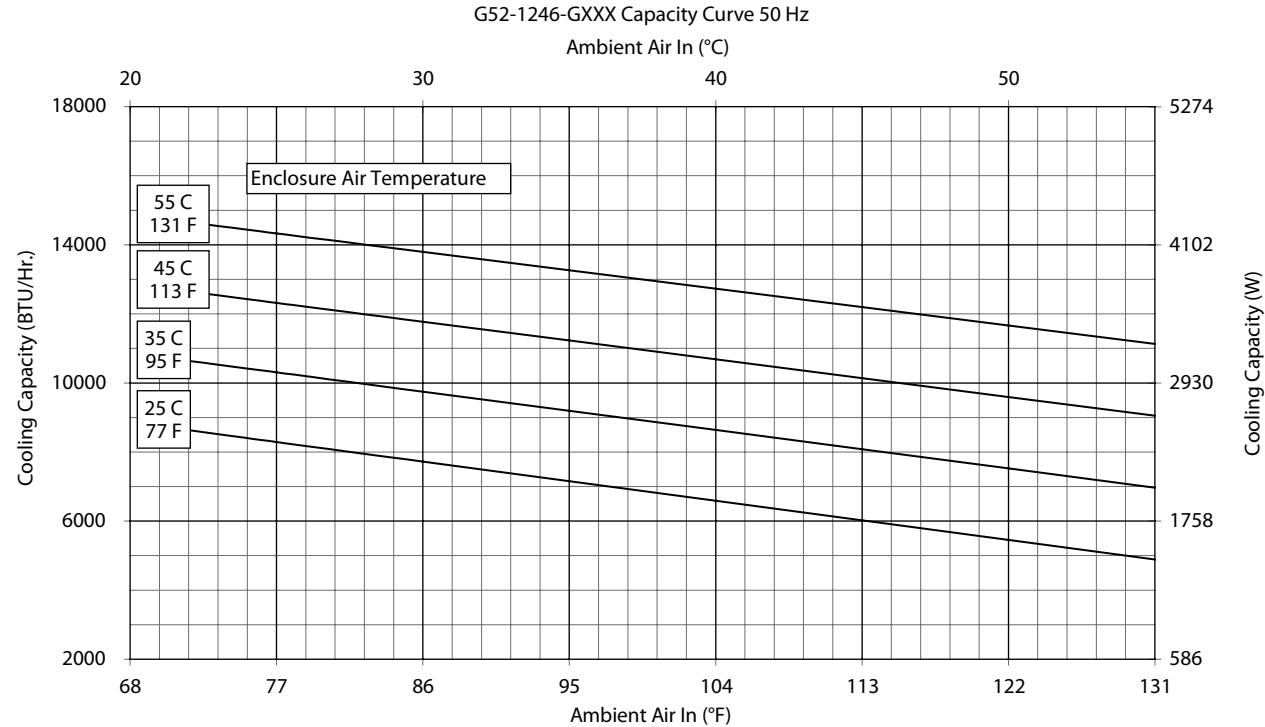
Performance Curves for G52 Models 8000 BTU/Hr. (2300 Watt)



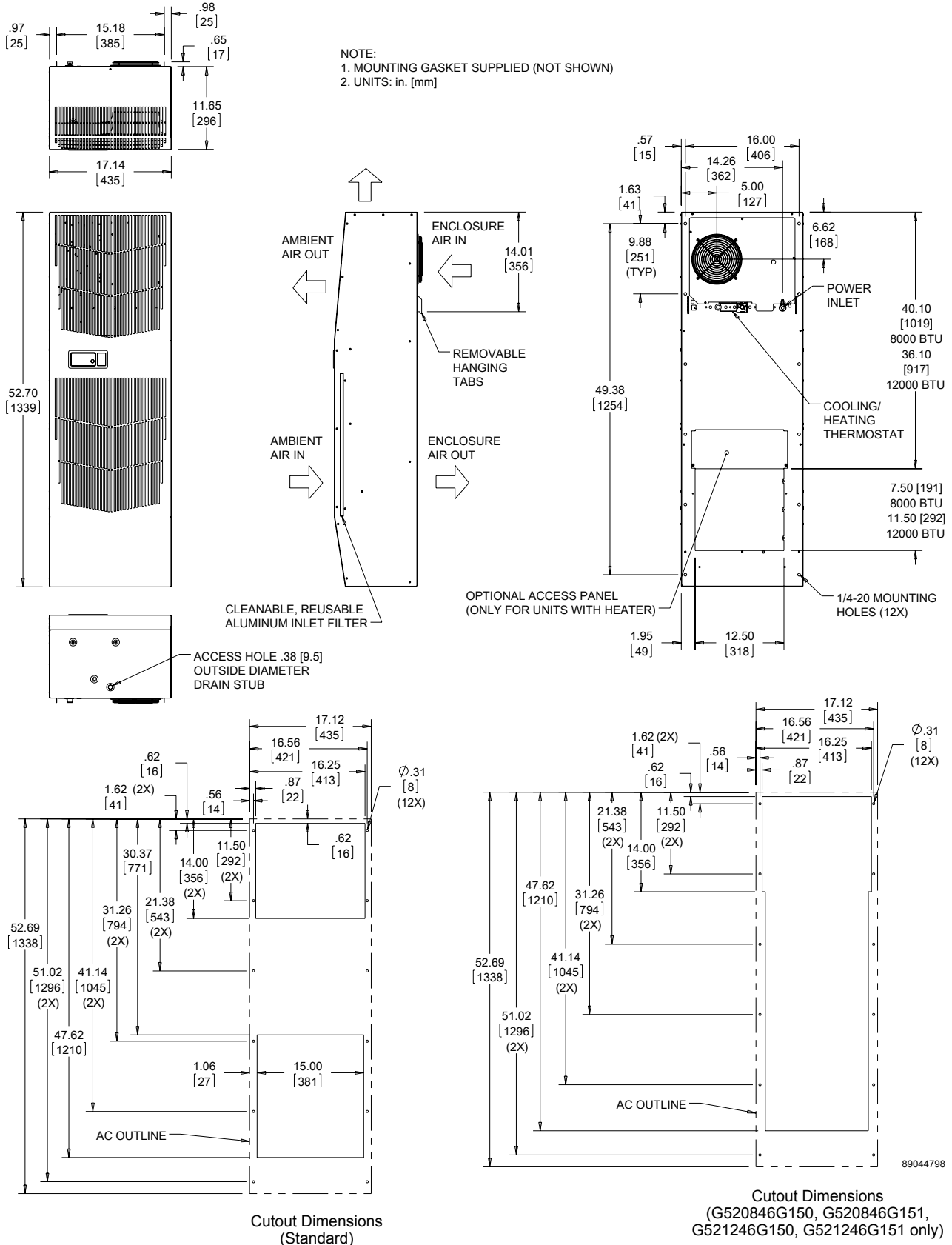
Performance Curves for G52 Models 12000 BTU/Hr. (3500 Watt)



Performance Curves for G52 Models 12000 BTU/Hr. (3516 Watt)

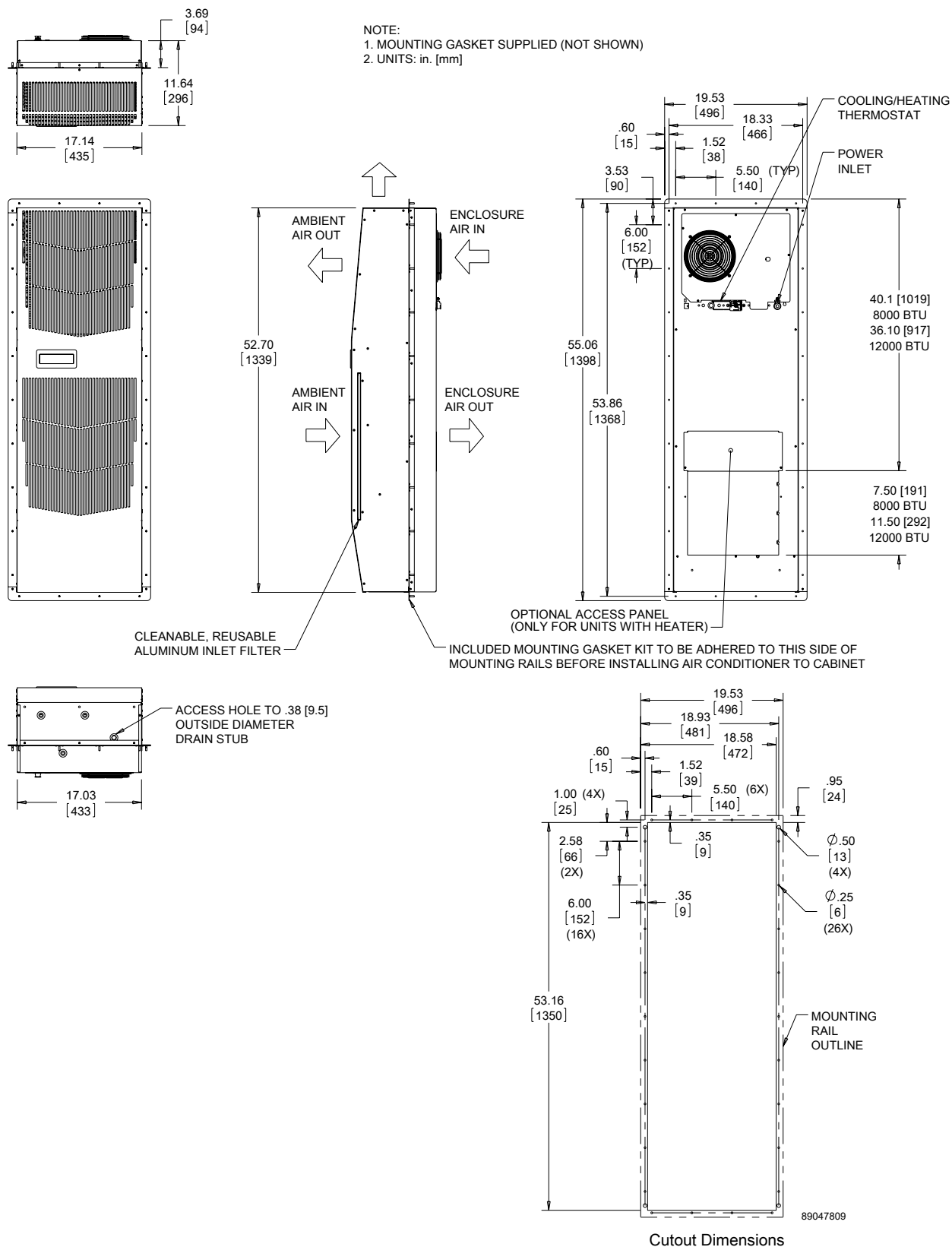


G52 Models 8000/12000 BTU/Hr. (2300/3500 Watt)



Visit www.HoffmanOnline.com to download 2D and 3D CAD drawings into the overall design of your electronic system.

G52 Models 8000/12000 BTU/Hr. (2344/3516 Watt) with Partial Recess



Visit www.HoffmanOnline.com to download 2D and 3D CAD drawings into the overall design of your electronic system.