

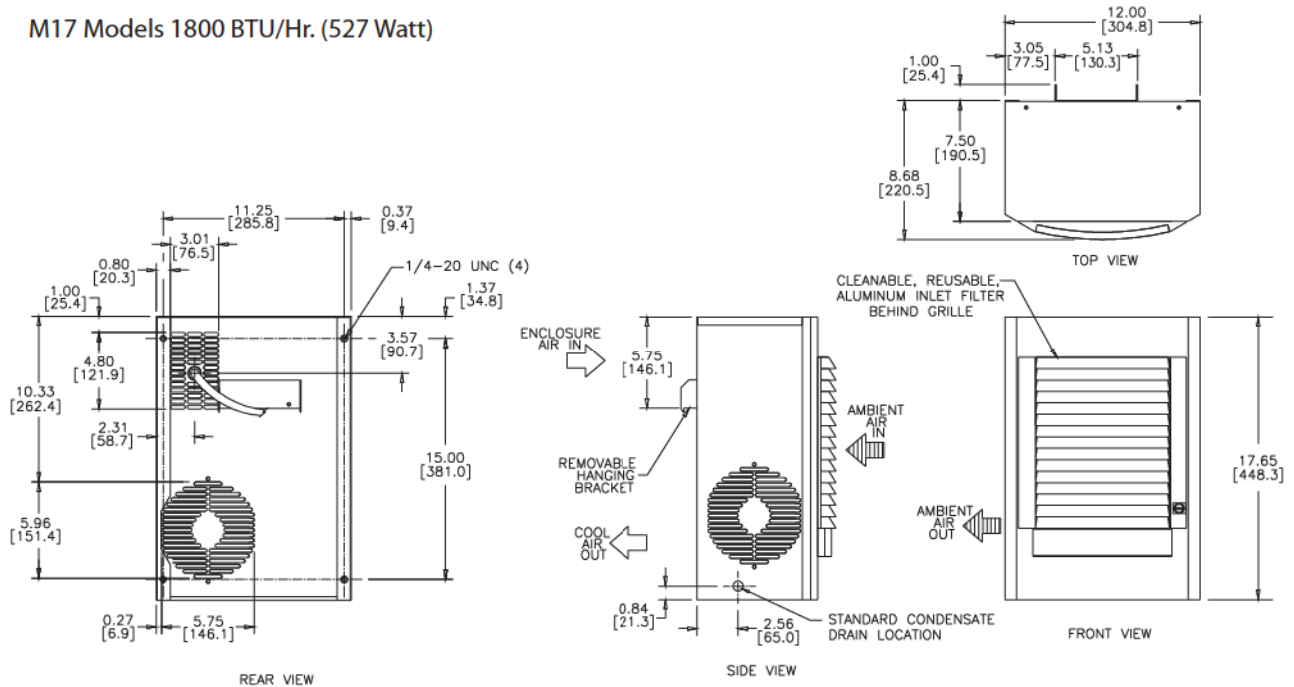
GENESIS®

Performance Data M17 Models 1800 BTU/Hr. (527 W)

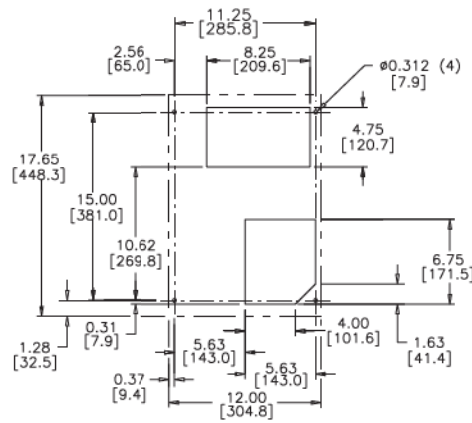
CATALOG NUMBER	M170216G009	M170226G004	M170246G400
COOLING PERFORMANCE			
Nominal:			
BTUs/Hr.	1500/1800	1500/1800	1500/1800
Watts	440/527	440/527	440/527
Refrigerant	R-134A	R-134A	R-134A
Refrigerant Charge (ounces/grams)	6/170	6/170	6/170
Operating Temperature Range:			
Maximum (°F/°C)	125/52	125/52	125/52
Minimum (°F/°C)	50/10	50/10	50/10
Airflow at 0 Static Pressure:			
Internal loop 50 Hz (CFM / m ³ /hr.)	67/114	125/212	125/212
External loop 50 Hz (CFM / m ³ /hr.)	112/190	144/245	144/245
Internal loop 60 Hz (CFM / m ³ /hr.)	79/134	125/212	125/212
External loop 60 Hz (CFM / m ³ /hr.)	130/221	161/274	161/274
ELECTRICAL DATA			
Rated Voltage	110/115	220/230	460V 1PH
Frequency (Hz)	50/60	50/60	50/60
Operating Range	+/- 10%	+/- 10%	+/- 10%
Max. Power Consumption (W at 50/60 Hz)	726/770.5	924/851	1058/920
Max. Nominal Current (A at 50/60 Hz)	6.6/6.7	4.2/3.7	2.3/2.0
Starting Current (A)	28	14.4	7.4
Agency Approvals		cUL Listed CE	cUR Recognized CE
	Others available upon request		
Power Input Description	6-ft. cord with NEMA 5-15 plug	6-ft. cord with NEMA 6-15 plug	6-ft. cord with wire leads
ENCLOSURE PROTECTION			
UL Type	Type 12 standard		
CONTROLLER			
Description	Basic mechanical thermostat		
Thermostat Location	Behind filter		
Factory Thermostat Setting (°F/°C)	80/27		
SOUND LEVEL			
At 1.5 Meters	60 dB(A)		
UNIT CONSTRUCTION			
Material	Mild steel sheet metal standard Stainless steel optional		
Finish	RAL 7042 gray, semi-gloss powder-coat paint standard		
UNIT DIMENSIONS			
Height (in./mm)	17.65/448	17.65/448	22.15/562.6
Width (in./mm)	12/305	12/305	12/305
Depth (in./mm)	8.68/220	8.68/220	8.68/220
Weight (lb./kg)	56/25	56/25	66/30

GENESIS®

M17 Models 1800 BTU/Hr. (527 Watt)

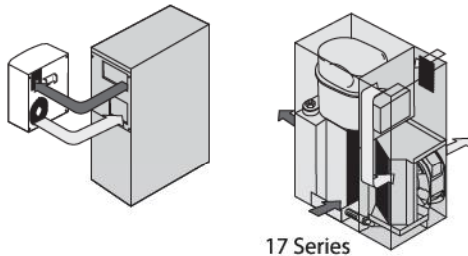


89044974



- NOTES:
1. DASHED LINES REPRESENT AIR CONDITIONER.
2. CUT-OUT DIMENSIONS FOR STANDARD UNITS ONLY

Cutout Instructions



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