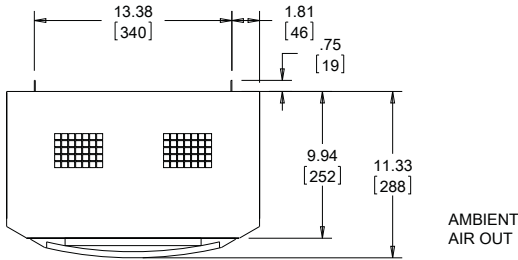


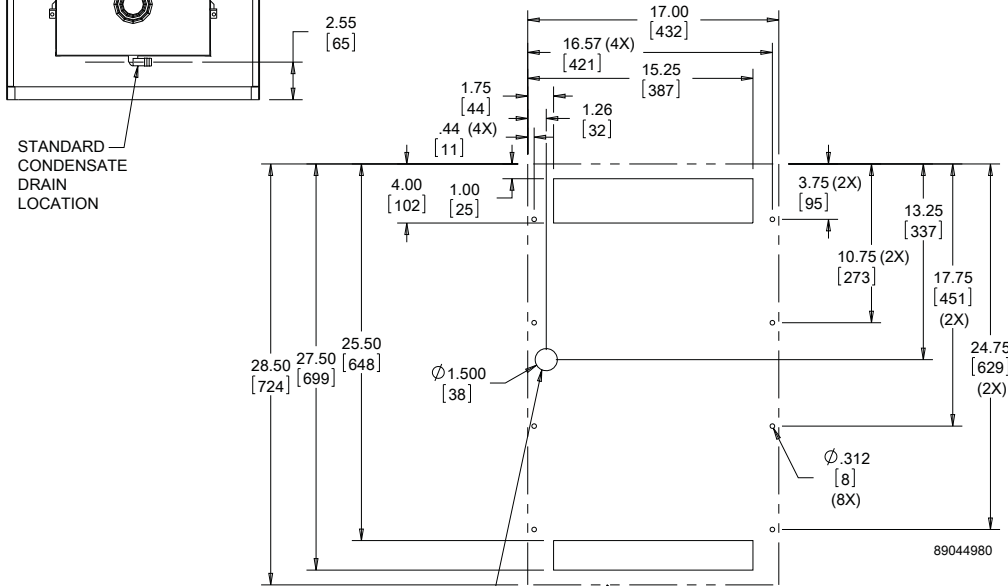
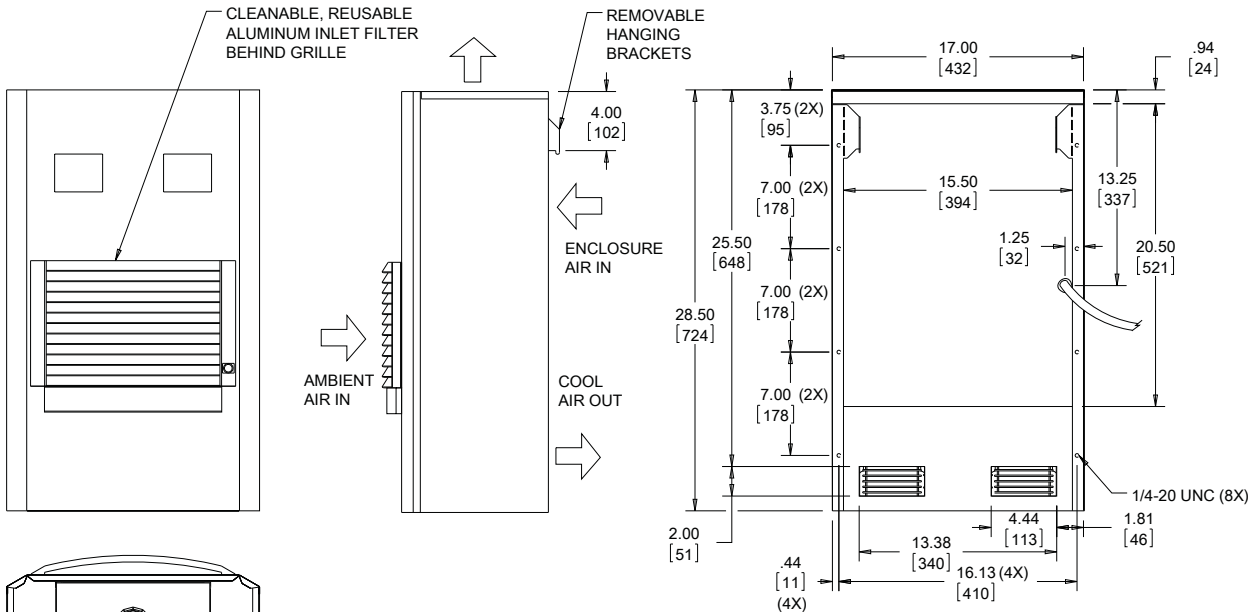
Performance Data **M28 Models 2200 BTU/Hr. (645 Watt)**

CATALOG NUMBER			
	M280216G013	M280226G004	M280246G400
COOLING PERFORMANCE			
Nominal:			
BTU/Hr.	2200/2200	2200/2200	2200/2200
Watts	645/645	645/645	645/645
Refrigerant	R-134A	R-134A	R-134A
Refrigerant Charge (ounces/grams)	11/312	10/284	10/284
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.)	146/248	175/297	175/297
External loop 50 Hz (CFM / m ³ /hr.)	230/391	225/382	225/382
Internal loop 60 Hz (CFM / m ³ /hr.)	170/289	210/357	210/357
External loop 60 Hz (CFM / m ³ /hr.)	260/442	255/433	255/433
ELECTRICAL DATA			
Rated Voltage	115	230	460V 1PH
Frequency (Hz)	50/60	50/60	50/60
Operating Range	+/- 10%	+/- 10%	+/- 10%
Max. Power Consumption (W at 50/60 Hz)	1127/1035	1127/1035	1288/1150
Max. Nominal Current (A at 50/60 Hz)	9.8/9.9	5.0/4.5	2.8/2.5
Starting Current (A)	28	14.4	7.4
Agency Approvals		cUL Listed CE GOST	cUR Recognized CE GOST
	Others available upon request		
Power Input Description	6-ft. cord with NEMA 5-20 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	55 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)	28.5/724	28.5/724	28.5/724
Width (in./mm)	17/432	17/432	17/432
Depth (in./mm)	11.3/288	11.3/288	11.3/288
Weight (lb./kg)	98/45	98/45	108/49

M28 Models 2200 BTU/Hr. (6645 Watt)



- NOTE:
 1. MOUNTING GASKET SUPPLIED (NOT SHOWN)
 2. UNITS: in. [mm]
 3. CUTOUT DIMENSIONS FOR STANDARD UNITS ONLY



THIS HOLE MAY BE DELETED IF THE SERVICE CORD IS ROUTED THROUGH THE 3.00 X 13.50 OPENING (EXCEPT UNITS WITH ELECTRIC HEAT)

AC OUTLINE

Cutout Dimensions

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