

Evaporator **EM-9**

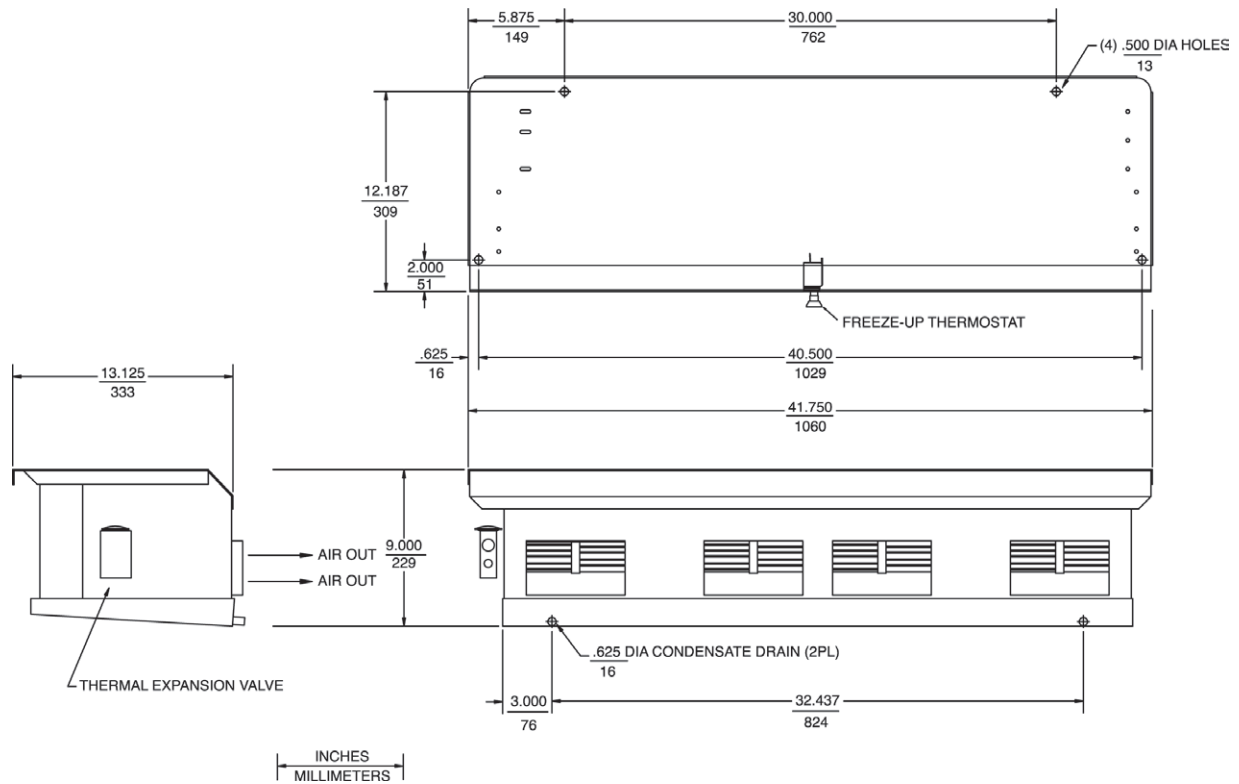
MCC EM-9 ceiling mount air conditioning evaporator has also been engineered for maximum serviceability and ease of installation in commercial and school buses. Because the drain pan is part of the basic system, the EM-9 can be completely installed, charged and tested before the cover is

put in place, greatly reducing installation time. Simple cover removal provides ready access to all serviceable components. This evaporator is available for ducted applications only up to 35" (889 mm) passenger areas.



Features

- Heavy-duty steel frame is reinforced for added strength
- High volume air flow that delivers performance in to any shape of duct work
- State-of-the-art enhanced coils for maximum cooling capacity and increased efficiency
- Flexible mounted positions offer airflow where you need it
- Three speed blower allows for full air flow adjustment to optimize system to individual cooling preferences
- Unit incorporates coil freeze up protection. The result is increased trouble-free compressor life
- Return air Filter can be removed and cleaned without removing the unit cover



Technical Data

Cooling capacity	60000 Btu/hr (17.5 kW) IMACA ^[1]	27000 Btu/hr (8 kW) ARI ^[2]
Air flow	1600 CFM (2718 m ³ /hr)	
Refrigerant	R134a	
Length	41.75" (1060 mm)	
Width	13.125" (333 mm)	
Height	9" (228 mm)	
Weight	85 lbs (38.5 kg)	
Condensate drain connection	½" (12.7 mm) O.D	
Max amperage requirement	37.5 A @ 13.5 V dc (High Speed)	
Voltage	12 or 24 VDC	
Cover color	Snow White or Dove Gray	

[1] IMACA conditions: 100°F (38°C) / 90°F (32°C) / 50% RH

[2] ARI conditions: 95°F (35°C) / 80°F (27°C) / 50% RH