

SUBMITTAL DATA: CM12

Job Name:	Location:	Date:
Puchaser:	Engineer:	
Submitted to:	For	<input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Construction
Unit Designation:	Schedule No.:	

- 10,500 Btu/h at 80°F 50% RH (Evaporator) 95°F 50% RH (Condenser)
- 115V, 15 amps - no special electric required
- No floor space needed
- Can fit into tight ceiling spaces



Technical Specs

CM12

Electronic Features	Operation Control	Millivolt Thermostat (Not Included) Electronic
Electrical Characteristics	Voltage Requirement Min. - Max. Voltage Recommended Fuse Size	115V, 1 Phase, 60 Hz 105-125V 15 amps
Cooling Capacity Evaporator: 80°F, 50% RH Condensor: 95°F, 50% RH	Total Cooling Capacity Sensible Cooling Capacity Power Consumption Current Consumption	10,500 Btu/h ¹ 7,200 Btu/h ¹ 1.23 kW ¹ 11.2 amps ¹
Cooling Capacity Evaporator: 72°F, 50% RH Condensor: 95°F, 50% RH	Total Cooling Capacity Sensible Cooling Capacity Power Consumption Current Consumption	9,200 Btu/h ¹ 6,900 Btu/h ¹ 1.23 kW ¹ 11 amps ¹
Evaporator	Fan Type Max. Air Flow - high/low Max. External Static Pressure	Centrifugal 324/228 CFM ¹ 0.16 IWG
Condenser	Fan Type Max. Air Flow - high/low Max. External Static Pressure	Centrifugal 700/370 CFM ¹ 0.12 IWG
Compressor	Type Output	Hermetic Rotary 0.91 kW
Refrigerant	R-410A*	1.23 lbs
Dimensions (w/ angle)	W x D x H	35 x 23 x 15.5 in
Net Weight/Shipping Weight		128/141 lb
Power Cord	Gauge/Length	N/A / N/A
Condensate Pump		Auto Pump Included with a 4ft lift capacity
Operating Conditions	Min. - Max. (@ 50% RH)	65°-95°F (Evaporator) 65°-113°F (Condenser)
Max. Duct Length	Cold Duct Hose Hot Duct Hose	20 ft ² 10 ft ²
Max. Sound Level	Under Ceiling Tile with Evaporator Duct	52 dB(A)

¹ Measured with two 6 ft ducts with one 90° bend each, supply grill and return grill with filter (0.16 IWG external static pressure) (ducts not included)

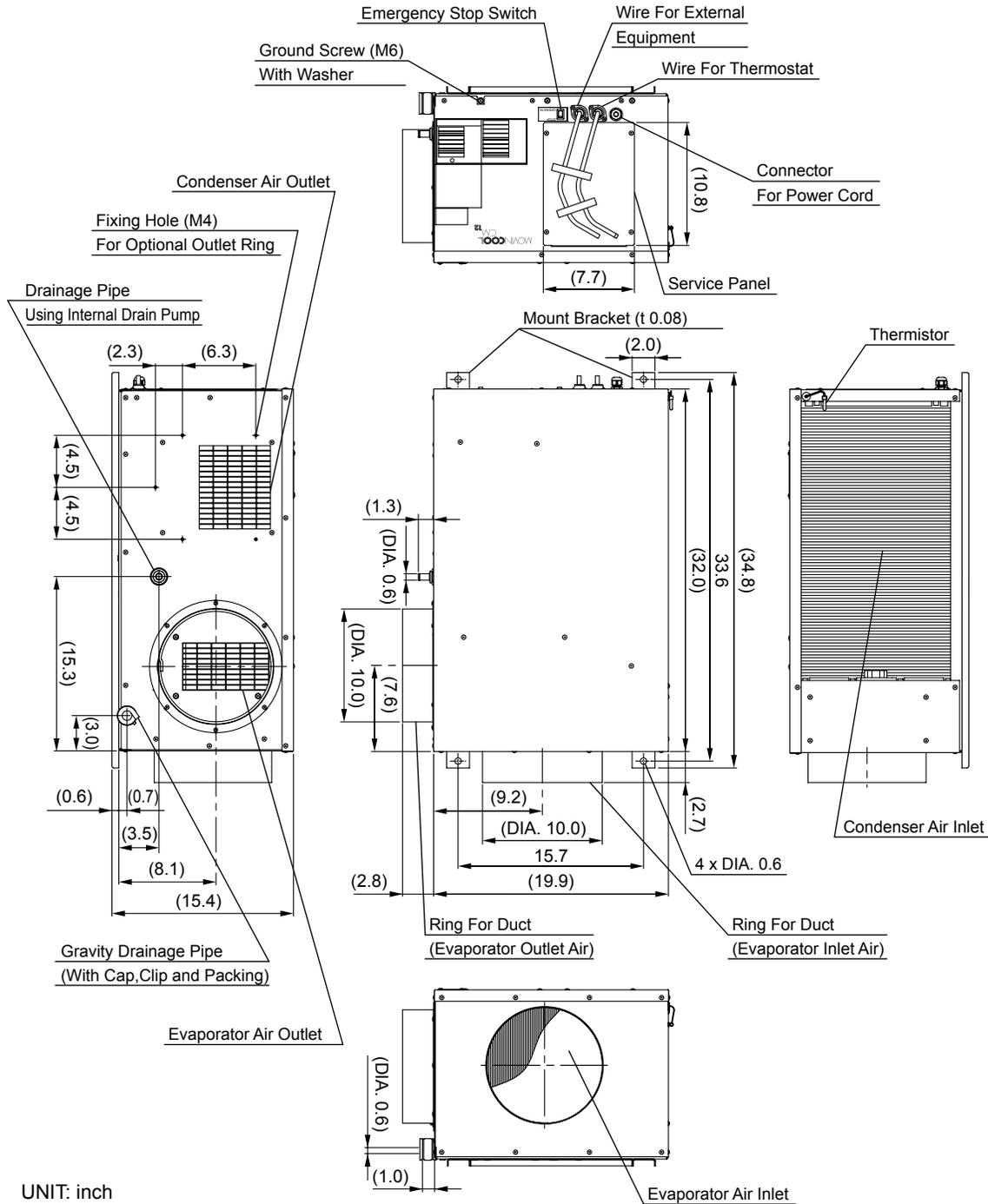
² Confirm pressure drop of duct, grills and filter with manufacturer's specifications (ducts not included)

* Check manufacturer or reseller for refrigerant type

All specifications subject to change without notice.

Dimensions

CM12



UNIT: inch

1002784