

Baltimore Aircoil Company Evaporative Condenser

Mfg: Baltimore Aircoil Company

Model: VC1-804-QM

Stock No. PIDC001.

Serial No. 97101049

(5) Baltimore Aircoil Company Evaporative Condensers. Model VC1-804-QM. S/N 97101049. (2) 50 hp fan motors. 5 hp Pump motor. Overall dimensions 17 ft. 8-1/8 in. L x 11 ft. 10 in. W x 174 in. H.

Model	Fan Motor HP	Pump Motor HP	Shipping Weight	Operating Weight	Heaviest Section	Length	Width	Height
VC1-804	(2)50	5	29,620	42,520	21,400	17' 8-1/8"	11' 10"	174"

R-717 Refrigerant Table

Cooling Capacity of Standard Models at Common Conditions Capacity in nominal evaporator tons and total heat rejection in thousands of BTU/hr (MBH) based on R-717 (ammonia) refrigerant at 96.3°F condensing temperature, +20°F saturated suction temperature, and various wet bulb temperatures

Model	Tons @ 70 WB	MBH @ 70 WB	Tons @ 75 WB	MBH @ 75 WB	Tons @ 78 WB	MBH @ 78 WB	Tons @ 80 WB	MBH @ 80 WB
VC1-804	760.6	11,598.4	645.3	9,832.6	570.2	8,690.3	517.7	7,889.7

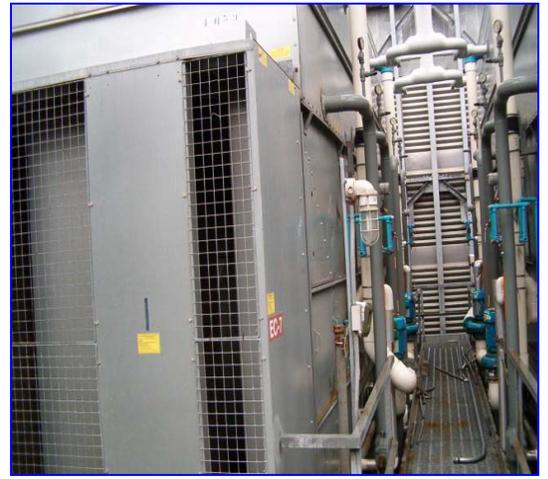
R-22 Refrigerant Table

Cooling Capacity of Standard Models at Common Conditions Capacity in nominal evaporator tons and total heat rejection in thousands of BTU/hr (MBH) based on R-22 refrigerant at 96.3°F condensing temperature, +20°F saturated suction temperature, and various wet bulb temperatures.

Model	Tons @ 70 WB	MBH @ 70 WB	Tons @ 75 WB	MBH @ 75 WB	Tons @ 78 WB	MBH @ 78 WB	Tons @ 80 WB	MBH @ 80 WB
VC1-804	969.0	14,239.5	865.0	12,708.4	804.0	11,818.8	751.0	11,045.6







This is unit 6 of 10

Baltimore Aircoil Company Evaporative Condensers- 804 Ton

Mfg: Baltimore Aircoil Company

Model: VC1-804-QM

Stock No. PIDC006.

Serial No. 97101050

Baltimore Aircoil Company Evaporative Condenser- 804 Ton. Model: VC1-804-QM, S/N: 97101050. Belt: B142. Nominal tonnage based on R-22 at 105 °F condensing temperature, 40 °F suction temperature, and 78 °F wet-bulb temperature. Airflow: 127,900 cfm. Unit contains (2) 22 in. dia. manways, (4) 27 in. dia. blower fans, (2) 108 in. L x 98 in. W x 44 in. H. Sound attenuating filters, BAC centrifugal pump, (2) U.S. fan motors: 50 hp. Overall dimensions: 19 ft. L x 11 ft. 10 in. W x 22 ft. H.



