



3900 Dr. Greaves Rd. • Kansas City, MO 64030 • (816) 761-7476 • FAX (816) 765-8955

**DX COIL**  
**EVT-010 TOTAL UNIT COOLING CAPACITY**

EVT-010 TOTAL UNIT COOLING CAPACITY -- DIRECT EXPANSION COIL																									
SUMMER APPLICATION RATINGS - ENTHALPY WHEEL														PERFORMANCE RATINGS - DIRECT EXPANSION COIL						UNIT PERFORMANCE					
AIR VOLUME (cfm)	OA CONDITIONS			RA CONDITIONS				EFFECTIVENESS				AIR-LVG WHL / ENT DXC			REFRIGERANT DATA		LVG AIR TEMP			COOLING CAP--DX COIL			COMBINED COOLING CAP		
	DB (deg F)	RH (%)	WB (deg F)	DB (deg F)	WB (deg F)	LATENT (%)	SENS (%)	DB (deg F)	WB (deg F)	SENS (Btuh)	LATENT (Btuh)	TOTAL (Btuh)	S/T	SUC TEMP (deg F)	PR DROP (psi)	DB (deg F)	WB (deg F)	TOTAL (Btuh)	SENS (Btuh)	S/T	TOTAL (Btuh)	SENS (Btuh)	S/T		

**NOTES:** 1. Entering liquid temperature is constant at 110°F. 2. Coil face area is 3.56 sq. ft. 3. All data based on balanced system (Exhaust cfm = Supply cfm).



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EVT-019

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EVT-019

Table with columns: AIR VOLUME (cfm), OA CONDITIONS, RA CONDITIONS, EFFECTIVENESS, AIR-LVG WHL / ENT DXC, COOLING CAP-ENTHALPY WHEEL, REFRIGERANT DATA, LVG AIR TEMP, COOLING CAP-DX COIL, UNIT PERFORMANCE. Includes sub-sections for SUMMER APPLICATION RATINGS - ENTHALPY WHEEL and PERFORMANCE RATINGS - DIRECT EXPANSION COIL.

NOTES: 1. Entering liquid temperature is constant at 110°F. 2. Coil face area is 3.89 sq. ft. 3. All data based on balanced system (Exhaust cfm = Supply cfm).

