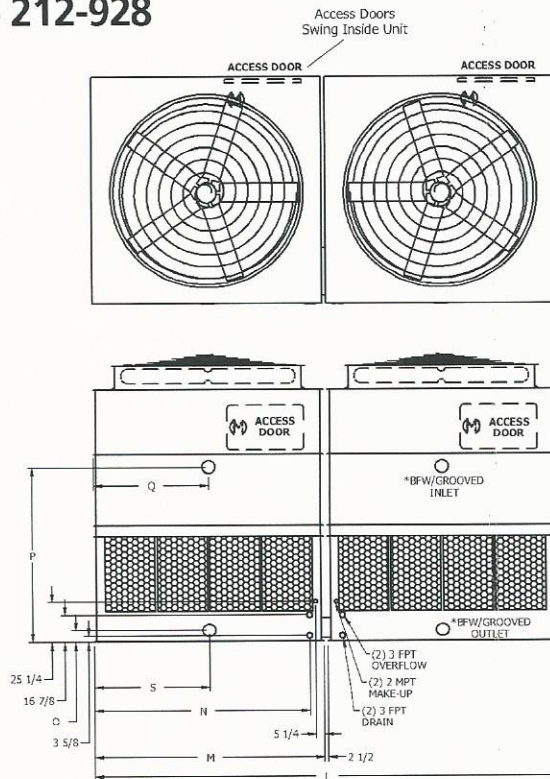
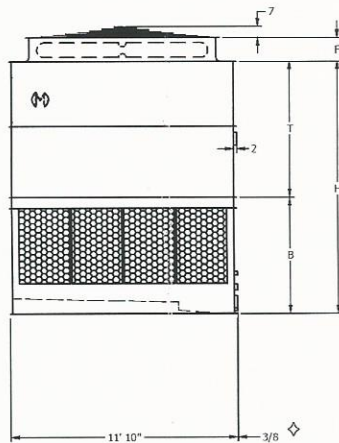


MODELS: AT/UT/USS 212-024 to 212-928

Two-Cell Cooling Towers

*212-024 to 212-924
(2) 8" Inlets
(2) 8" Outlets

*212-128 to 212-928
(2) 10" Inlets
(2) 10" Outlets



Model No.	Weights (LBS)			Fan Motor (HP)	Air Flow (CFM)	Dimensions										
	Shipping	Operating	Heaviest Section*			H	T	B	P	L	F		N	M	O	S&Q
											AT/USS	UT†				
AT 212-024	14940	27360	U 5050	(2) 20	178,300	13' 3"	7' 3/4"	6' 2-1/4"	9' 2"	24' 2"	1' 3-1/4"	3' 3/4"	11' 2-3/4"	11' 11-3/4"	7-1/4"	5' 11-7/8"
AT 212-124	15920	28340	U 5540	(2) 15	160,100	14' 3"	8' 3/4"	6' 2-1/4"	10' 2"	24' 2"	1' 3-1/4"	3' 3/4"	11' 2-3/4"	11' 11-3/4"	7-1/4"	5' 11-7/8"
AT 212-224	15040	27460	U 5100	(2) 25	191,500	13' 3"	7' 3/4"	6' 2-1/4"	9' 2"	24' 2"	1' 3-1/4"	3' 3/4"	11' 2-3/4"	11' 11-3/4"	7-1/4"	5' 11-7/8"
AT 212-324	16020	28440	U 5590	(2) 20	175,300	14' 3"	8' 3/4"	6' 2-1/4"	10' 2"	24' 2"	1' 3-1/4"	3' 3/4"	11' 2-3/4"	11' 11-3/4"	7-1/4"	5' 11-7/8"
AT 212-424	15240	27660	U 5200	(2) 30	202,900	13' 3"	7' 3/4"	6' 2-1/4"	9' 2"	24' 2"	1' 3-1/4"	3' 3/4"	11' 2-3/4"	11' 11-3/4"	7-1/4"	5' 11-7/8"
AT 212-524	16120	28540	U 5640	(2) 25	188,000	14' 3"	8' 3/4"	6' 2-1/4"	10' 2"	24' 2"	1' 3-1/4"	3' 3/4"	11' 2-3/4"	11' 11-3/4"	7-1/4"	5' 11-7/8"
AT 212-624	17100	29520	U 6130	(2) 25	184,800	15' 3"	9' 3/4"	6' 2-1/4"	11' 2"	24' 2"	1' 3-1/4"	3' 3/4"	11' 2-3/4"	11' 11-3/4"	7-1/4"	5' 11-7/8"
AT 212-724	16320	28740	U 5740	(2) 30	199,000	14' 3"	8' 3/4"	6' 2-1/4"	10' 2"	24' 2"	1' 3-1/4"	3' 3/4"	11' 2-3/4"	11' 11-3/4"	7-1/4"	5' 11-7/8"
AT 212-824	17300	29720	U 6230	(2) 30	195,700	15' 3"	9' 3/4"	6' 2-1/4"	11' 2"	24' 2"	1' 3-1/4"	3' 3/4"	11' 2-3/4"	11' 11-3/4"	7-1/4"	5' 11-7/8"
AT 212-924	17800	30220	U 6480	(2) 40	214,300	15' 3"	9' 3/4"	6' 2-1/4"	11' 2"	24' 2"	1' 3-1/4"	3' 3/4"	11' 2-3/4"	11' 11-3/4"	7-1/4"	5' 11-7/8"
AT 212-128	16380	31040	U 5550	(2) 25	208,400	14' 3"	7' 3/4"	7' 2-1/4"	10' 1"	28' 2"	1' 3-1/4"	3' 3/4"	13' 2-3/4"	13' 11-3/4"	8-1/2"	6' 11-7/8"
AT 212-228	17580	32240	U 6150	(2) 20	190,900	15' 3"	8' 3/4"	7' 2-1/4"	11' 1"	28' 2"	1' 3-1/4"	3' 3/4"	13' 2-3/4"	13' 11-3/4"	8-1/2"	6' 11-7/8"
AT 212-328	16520	31180	U 5620	(2) 30	220,700	14' 3"	7' 3/4"	7' 2-1/4"	10' 1"	28' 2"	1' 3-1/4"	3' 3/4"	13' 2-3/4"	13' 11-3/4"	8-1/2"	6' 11-7/8"
AT 212-428	17700	32360	U 6210	(2) 25	204,700	15' 3"	8' 3/4"	7' 2-1/4"	11' 1"	28' 2"	1' 3-1/4"	3' 3/4"	13' 2-3/4"	13' 11-3/4"	8-1/2"	6' 11-7/8"
AT 212-528	18740	33400	U 6730	(2) 25	201,200	16' 3"	9' 3/4"	7' 2-1/4"	12' 1"	28' 2"	1' 3-1/4"	3' 3/4"	13' 2-3/4"	13' 11-3/4"	8-1/2"	6' 11-7/8"
AT 212-628	17840	32500	U 6280	(2) 30	216,700	15' 3"	8' 3/4"	7' 2-1/4"	11' 1"	28' 2"	1' 3-1/4"	3' 3/4"	13' 2-3/4"	13' 11-3/4"	8-1/2"	6' 11-7/8"
AT 212-728	18880	33540	U 6800	(2) 30	213,200	16' 3"	9' 3/4"	7' 2-1/4"	12' 1"	28' 2"	1' 3-1/4"	3' 3/4"	13' 2-3/4"	13' 11-3/4"	8-1/2"	6' 11-7/8"
AT 212-828	18360	33020	U 6540	(2) 40	237,200	15' 3"	8' 3/4"	7' 2-1/4"	11' 1"	28' 2"	1' 3-1/4"	3' 3/4"	13' 2-3/4"	13' 11-3/4"	8-1/2"	6' 11-7/8"
AT 212-928	19400	34060	U 7060	(2) 40	233,100	16' 3"	9' 3/4"	7' 2-1/4"	12' 1"	28' 2"	1' 3-1/4"	3' 3/4"	13' 2-3/4"	13' 11-3/4"	8-1/2"	6' 11-7/8"

NOTE: (1) An adequately sized bleed line must be installed in the cooling tower system to prevent build-up of impurities in the recirculated water.
 (2) Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 (3) Adequate spacing must be allowed for access to the cooling tower.
 (4) These models are available as (2) independent operating cells. Consult the factory for details.

◆ Outlet connection extends 3/8" beyond bottom flange.
 † L = Lower Section, U = Upper Section
 ‡ Fan guard does not ship factory mounted.



AT/UT/USS THERMAL PERFORMANCE



MODELS: AT/UT/USS 212-024 to 212-928



Thermal performance certified by the Cooling Technology Institute (CTI) in accordance with CTI Standard STD-201

Model No.	Motor Hp	TOWER CAPABILITY IN USGPM AT THE FOLLOWING TEMPERATURE CONDITIONS (°F)										
		EWT	90°	95°	90°	95°	90°	95°	90°	95°	95°	100°
		LWT	80°	80°	80°	80°	80°	80°	80°	80°	85°	85°
		WB	66°	66°	68°	68°	70°	70°	72°	72°	75°	75°
AT 212-024	(2) 20		2897	2245	2671	2057	2354	1826	2031	1599	2705	2106
AT 212-124	(2) 15		2877	2274	2669	2099	2377	1879	2073	1658	2700	2146
AT 212-224	(2) 25		3088	2410	2854	2213	2524	1970	2186	1729	2888	2263
AT 212-324	(2) 20		3115	2480	2895	2294	2587	2061	2267	1829	2927	2342
AT 212-424	(2) 30		3250	2549	3009	2344	2670	2091	2315	1843	3044	2398
AT 212-524	(2) 25		3333	2668	3102	2473	2780	2229	2445	1986	3136	2523
AT 212-624	(2) 25		3446	2783	3212	2595	2893	2364	2569	2138	3246	2644
AT 212-724	(2) 30		3524	2831	3284	2629	2949	2375	2600	2123	3319	2682
AT 212-824	(2) 30		3653	2951	3405	2754	3067	2510	2726	2272	3441	2804
AT 212-924	(2) 40		3906	3157	3642	2946	3281	2688	2917	2435	3680	3001
AT 212-128	(2) 25		3378	2617	3114	2398	2744	2128	2367	1863	3154	2455
AT 212-228	(2) 20		3408	2697	3164	2491	2818	2232	2460	1969	3199	2546
AT 212-328	(2) 30		3559	2772	3287	2546	2906	2265	2514	1987	3327	2604
AT 212-428	(2) 25		3637	2895	3380	2677	3020	2405	2646	2134	3417	2733
AT 212-528	(2) 25		3752	3027	3497	2822	3148	2569	2793	2315	3534	2875
AT 212-628	(2) 30		3851	3079	3583	2854	3210	2572	2821	2289	3622	2911
AT 212-728	(2) 30		3983	3216	3712	2999	3343	2732	2968	2469	3751	3055
AT 212-828	(2) 40		4187	3367	3902	3129	3506	2828	3094	2532	3943	3191
AT 212-928	(2) 40		4353	3517	4058	3282	3655	2992	3249	2709	4100	3342

Model No.	Motor Hp	TOWER CAPABILITY IN USGPM AT THE FOLLOWING TEMPERATURE CONDITIONS (°F)										
		EWT	95°	100°	95°	97°	100°	102°	95°	97°	100°	102°
		LWT	85°	85°	85°	87°	85°	87°	85°	87°	85°	87°
		WB	76°	76°	78°	78°	78°	78°	80°	80°	80°	80°
AT 212-024	(2) 20		2541	1986	2186	2697	1722	2118	1756	2301	1405	1823
AT 212-124	(2) 15		2549	2031	2219	2693	1777	2157	1811	2327	1472	1876
AT 212-224	(2) 25		2721	2138	2346	2880	1862	2275	1899	2469	1527	1967
AT 212-324	(2) 20		2771	2223	2421	2920	1957	2353	1991	2535	1632	2058
AT 212-424	(2) 30		2870	2266	2484	3036	1979	2410	2016	2611	1635	2088
AT 212-524	(2) 25		2972	2398	2605	3128	2119	2534	2157	2727	1777	2226
AT 212-624	(2) 25		3081	2524	2723	3238	2262	2655	2296	2840	1944	2361
AT 212-724	(2) 30		3147	2551	2767	3311	2261	2695	2299	2892	1909	2372
AT 212-824	(2) 30		3267	2679	2888	3433	2402	2816	2438	3011	2070	2507
AT 212-924	(2) 40		3494	2867	3090	3672	2572	3013	2611	3221	2223	2685
AT 212-128	(2) 25		2963	2315	2549	3145	2007	2468	2047	2683	1638	2124
AT 212-228	(2) 20		3022	2410	2631	3191	2111	2558	2151	2759	1750	2228
AT 212-328	(2) 30		3133	2458	2699	3318	2138	2617	2181	2842	1752	2261
AT 212-428	(2) 25		3234	2595	2826	3409	2283	2746	2324	2959	1905	2402
AT 212-528	(2) 25		3354	2744	2961	3525	2454	2887	2493	3090	2101	2566
AT 212-628	(2) 30		3431	2766	3006	3613	2443	2925	2486	3148	2046	2568
AT 212-728	(2) 30		3561	2916	3147	3743	2613	3068	2653	3282	2244	2728
AT 212-828	(2) 40		3741	3036	3291	3934	2692	3205	2737	3439	2276	2824
AT 212-928	(2) 40		3893	3193	3442	4091	2863	3357	2906	3588	2471	2988

To Make a Selection:

Locate the column with the desired operating temperature conditions. Read down the column until you find the GPM equal to or greater than the flow required. Read horizontally to the left to find the model number of the unit that will perform the duty. For selections and conditions other than those stated, consult your rES Selection Program or local EVAPCO representative.