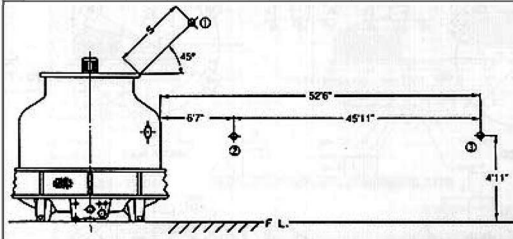


SOUND PRESSURE LEVELS OF COOLING TOWER SYSTEMS TOWERS

LEVEL OF MEASUREMENT: db



NOTE: THE ACCURACY OF MEASURING VALUE IS ± 3 DECIBELS

REMARKS:

1. POINT 1 IS 45° EXTENSION OF FAN DISCHARGE.
2. DISTANCE "S":
 - (1) T MODELS 2125 & LOWER - 4'11"
 - (2) T MODELS 2150 & ABOVE - FAN DIAMETER

TOWER MODEL	T-25			T-28			T-210			T-215			T-220			T-225			T-230		
MEASURING PT.	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
SCALE A	62	59	48	63	58	47.5	64	59	48.5	69	66	53	69	66	53	70	67	57	73	67	59
TOWER MODEL	T-240			T-250			T-260			T-270			T-280			T-2100			T-2125		
MEASURING PT.	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
SCALE A	77	70	59	77	70	59	79	73	64	81	75	66	82	76	67	79	71	60	84	74	64
TOWER MODEL	T-2150			T-2175			T-2200			T-2225			T-2250			T-2300			T-2350		
MEASURING PT.	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
SCALE A	77	71	62	80	75	65	79	73	63	76	71	62	76	71	62	77	72	63	77	72	63
TOWER MODEL	T-2400			T-2500			T-2600			T-2700			T-2800			T-3000					
MEASURING PT.	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3			
SCALE A	79.5	74.5	65.5	79.5	74.5	65.5	77.5	72.5	63.5	77.5	72.5	63.5	78.5	74	65	80	75	66			

	TOWER CAPACITIES																T MODEL								
	HOT WATER		90 ° F		90 ° F		95 ° F		92 ° F		95 ° F		95 ° F		95 ° F			96 ° F		98 ° F		90 ° F		94 ° F	
	COLD WATER		80 ° F		85 ° F		82 ° F		85 ° F		87 ° F		85 ° F		85 ° F			86 ° F		88 ° F		83 ° F		85 ° F	
WET BULB	65 ° F		70 ° F		70 ° F		72 ° F		75 ° F		75 ° F		77 ° F		78 ° F		80 ° F		82 ° F		75 ° F		75 ° F		
GPM	17	12	20	20	13	15	18	12	11	10	11	10	11	15	16									T-25	
	27	20	32	21	23	29	20	18	16	17	25	26												T-28	
	34	25	39	27	30	35	25	23	20	23	31	32												T-210	
	51	37	60	40	44	54	37	33	31	33	46	48												T-215	
	68	49	80	53	58	72	49	45	41	44	62	64												T-220	
	85	62	97	66	73	90	62	56	52	56	77	79												T-225	
	101	75	119	80	88	108	75	68	63	68	93	96												T-230	
	134	100	156	106	118	142	101	92	85	91	124	128												T-240	
	168	127	195	134	148	178	127	116	108	115	155	159												T-250	
	201	150	224	160	177	211	151	138	128	137	185	191												T-260	
	236	176	262	188	207	251	176	160	150	160	218	224												T-270	
	268	203	308	215	237	253	203	185	173	184	248	256												T-280	
	335	250	382	266	295	356	252	230	213	228	309	319												T-2100	
	420	316	480	335	369	446	316	289	270	289	388	400												T-2125	
	504	383	574	405	446	534	383	353	328	350	466	479												T-2150	
	588	441	676	471	518	611	444	407	377	404	541	558												T-2175	
	669	509	774	542	592	712	512	469	440	469	621	640												T-2200	
	757	559	885	595	656	803	559	503	468	503	696	717												T-2225	
	838	625	970	666	737	889	630	574	533	569	772	798												T-2250	
	1011	775	1175	800	883	1075	755	685	634	678	934	960												T-2300	
	1176	889	1340	946	1036	1240	895	818	767	818	1087	1119												T-2350	
	1349	1023	1540	1084	1190	1420	1023	930	871	932	1240	1278												T-2400	
	1657	1301	1885	1377	1505	1763	1324	1226	1157	1233	1551	1604												T-2500	
	2006	1526	2322	1625	1777	2137	1537	1406	1319	1406	1864	1919												T-2600	
	2317	1819	2640	1928	2101	2469	1841	1700	1641	1711	2177	2242												T-2700	
	2675	2035	3096	2166	2370	2849	2050	1875	1759	1875	2486	2559												T-2800	
	3303	2616	3760	2762	3011	3300	2660	2484	2353	2499	3098	3201												T-3000	

NOTE: TONS OF REFRIGERATION AT 250 BTU/MIN WITH 3GPM/TON.