

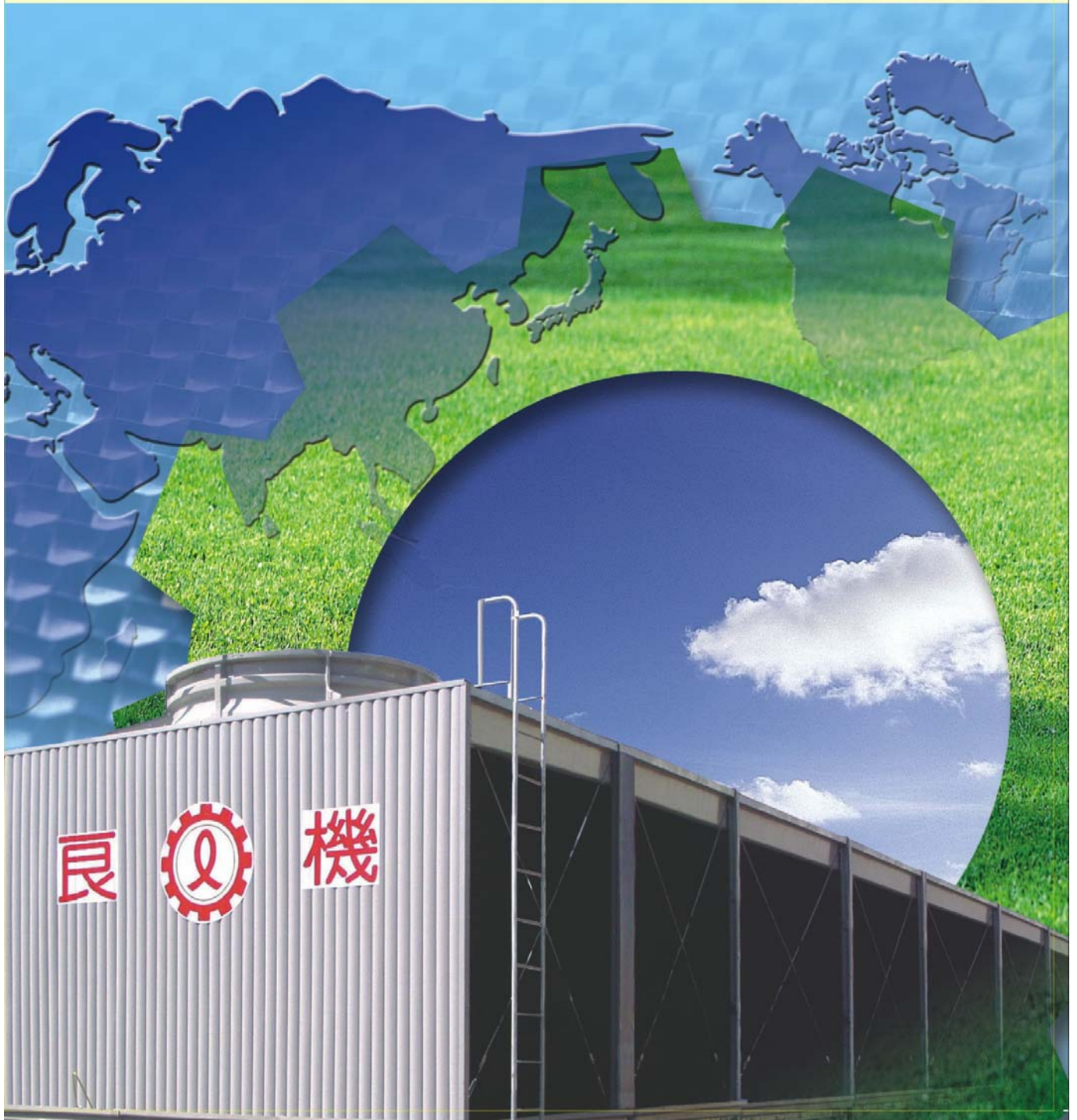
Series U-LC

良機
SINCE 1962

Liang Chi series U-LC cooling towers have been designed for cross flow type with Low Noise Motor and Fan. The compact design is suitable for Equipment Cooling, Industrial Process Cooling and Air Conditioning.



Thermal Performance certified by the Cooling Technology Institute (CTI) in accordance with CTI STD-201 (09)



Characteristics

International Standards

Series U-LC cooling towers have been designed according to the international standards, featuring light weight structure, easy transport, easy lifting and easy site installation.

Low Noise & Easy Maintenance

Series U-LC cooling towers use high tension V-belt reducers, which correspond to the low noise axial flow fans featuring silent operation and easy maintenance.

Light Weight, Smaller Footprint and Multi-Cell Installation

Comparing with other types of cooling towers, U-LC features lighter operational weight and smaller footprint. Also the combinative multi-cell structure is suitable for large cooling requirement and future expansion.

High Efficiency Distribution System

Gravitational distribution system with spray nozzles feature low pressure and slow water flow which can prolong cooling duration and ensure cooling efficiency.

Efficient Performance

Unique design of vacuum-formed and chevron configuration type fill with ripple surface facilitate even spread and long duration of water drop and free of deposits and scales.

Low Electrical Power Consumption

The high efficient hydrodynamic "venturi-tube" fan stack with high efficient low-resistance fill facilitates good ventilation and reduction of fan motor power to save electrical power.

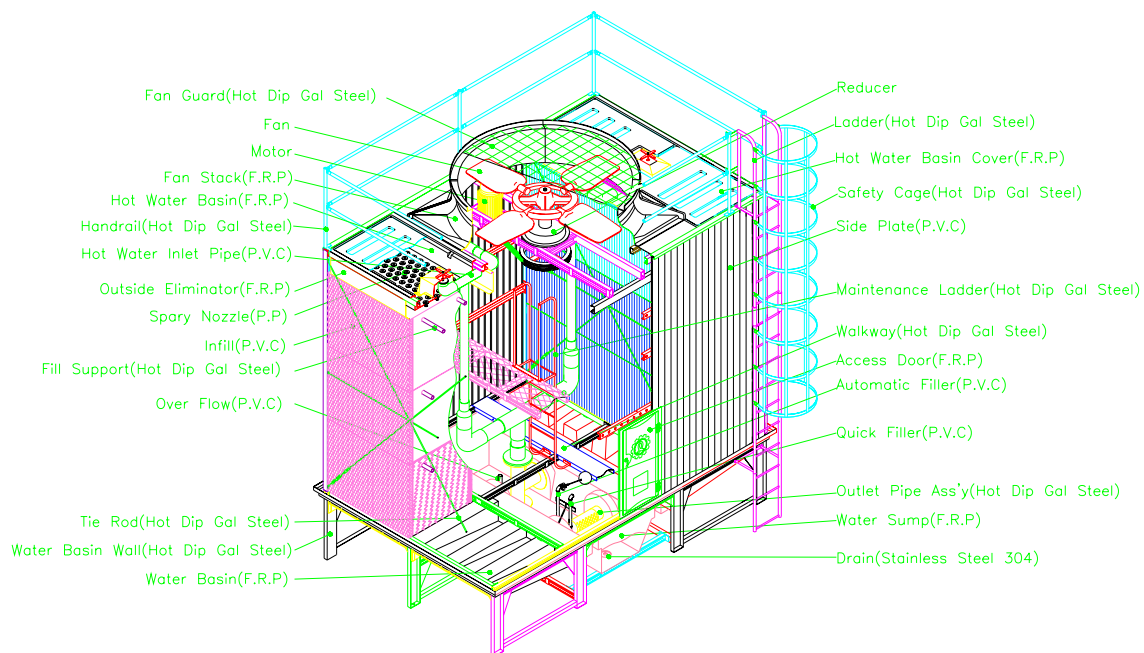
Long Service Life

U-LC tower components are made of weatherproof and anticorrosive materials. Casing is constructed of anti ultraviolet P.V.C or F.R.P. which features soundproof and non-decayed merits with fine streamline outlook. Fan stack, basin and access door are made of F.R.P. Fill and inlet louvers are made of anti ultraviolet P.V.C. All the steel parts and supporting rack are constructed of hot dip galvanized so as to prolong the service life.

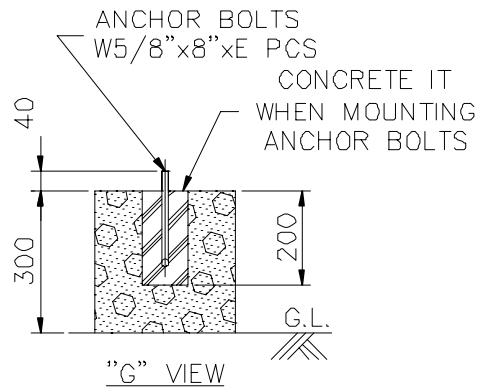
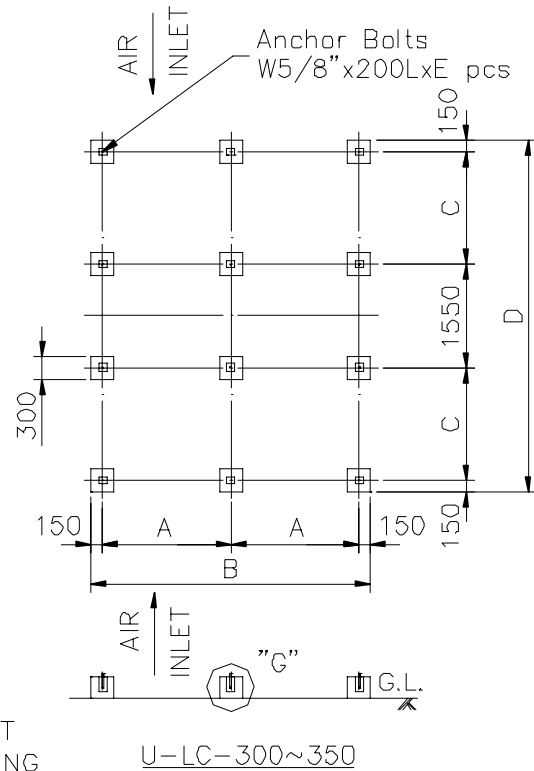
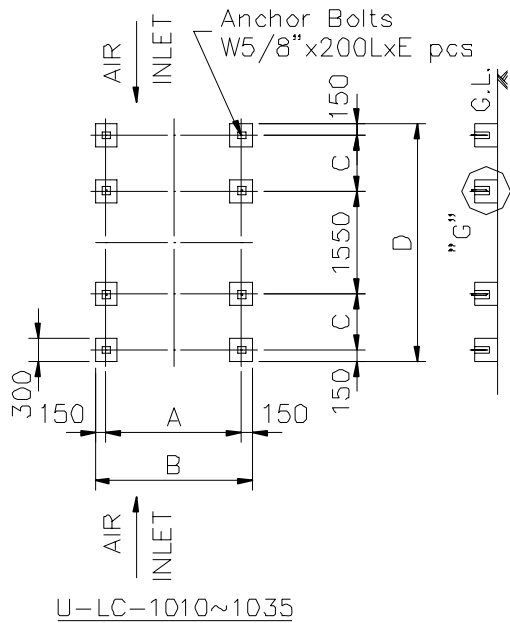
Flexible Piping Arrangement & Low Piping Cost

Internal or external piping arrangements provide flexibility to meet the piping orientations to save the cost of piping work.

Structure and Standard Materials



Recommended Concrete Foundations



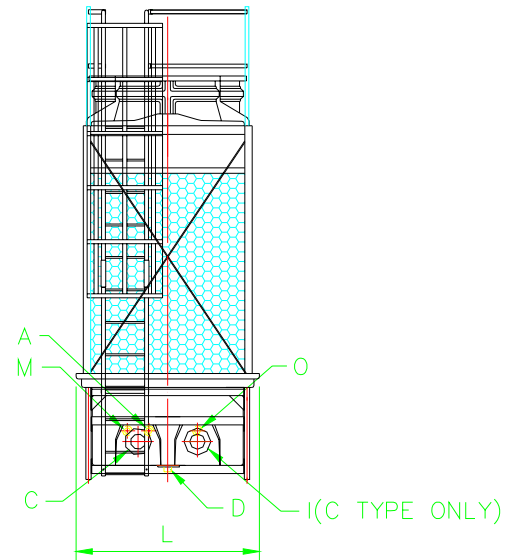
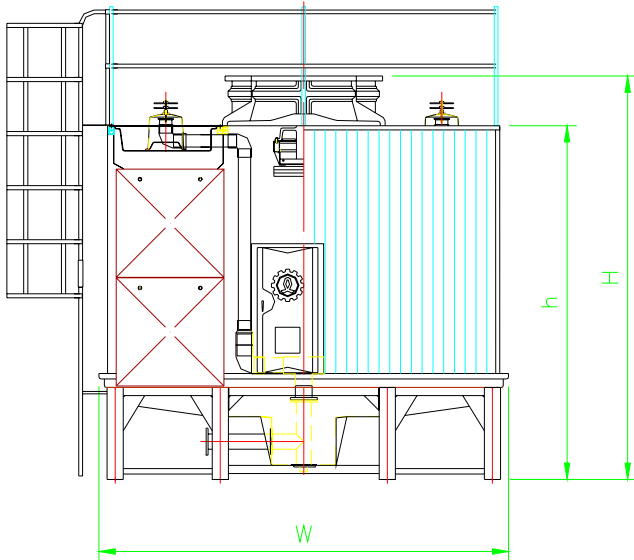
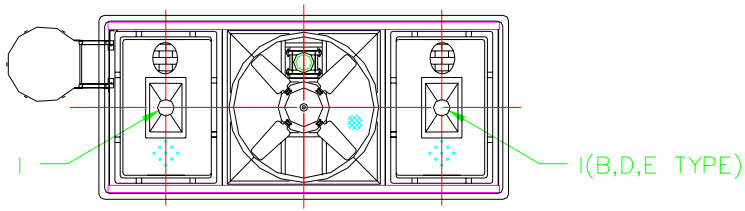
NOTES :

- 1.The anchor bolts are L type anchor bolts.
- 2.All concrete foundations must be level on the top.
- 3.The concrete foundations as shown are non-isolator type.For isolator type, please contact your local supplier or distributor.
- 4.Multiple cell models of the single cell models are also available but not showed. For more information, please contact your local supplier or distributor.
- 5.All dimensions are in millimeters.

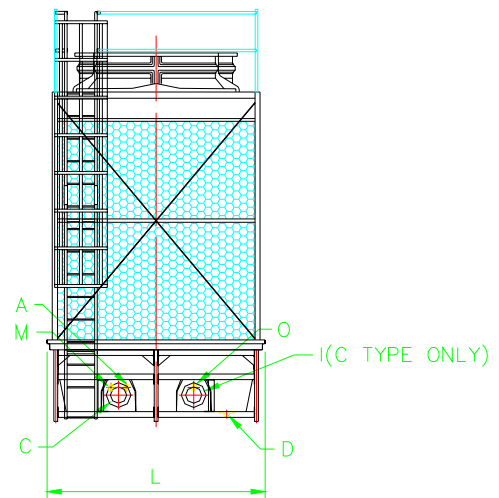
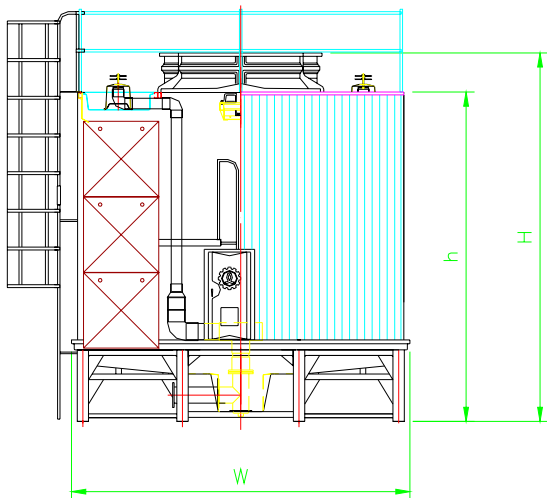
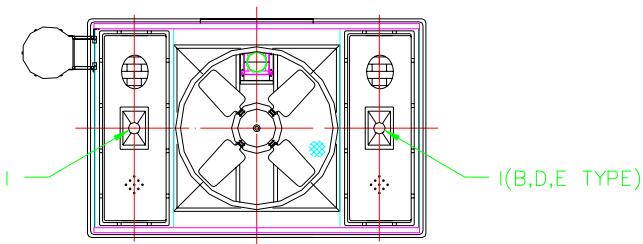
U-LC-ITEMS	1010-C	1012-C,D	1015-B,C,D,E	1017-B,C,D,E	1020-B,C,D,E	1022-B,C,D,E
A	1370	1470	1770	2070	2070	2070
B	1670	1770	2070	2370	2370	2370
C	925	975	1075	1075	1175	1225
D	3700	3800	4000	4000	4200	4300
E	8	8	8	8	8	8

U-LC-ITEMS	1025-B,C,D,E	1030-A,B,C,D,E	1035-A,B,C,D,E
A	2370	1335	1335
B	2670	2970	2970
C	1325	1325	1525
D	4500	4500	4900
E	8	12	12

Dimensions and Standard Specifications



U-LC-1010C~1025E



U-LC-1030A~1035E

Tower Model U-LC-	Nominal Ton*1	Nomin -al Water Flow (LPM)	Dimensions (mm)				Fan Dia. (mm)	Fan Motor (HP)
			Width	Length	Height			
			W	L	h	H		
1010C	74	962	3700	1600	3270	3730	1200	2 x 1
1012C	87	1131	3800	1700	3270	3730	1300	3 x 1
1012D	105	1365	3800	1700	3270	3730	1300	5 x 1
1015B	101	1313	4000	2000	3270	3730	1500	3 x 1
1015C	116	1508	4000	2000	3270	3730	1500	5 x 1
1015D	132	1716	4000	2000	3270	3730	1500	7 1/2 x 1
1015E	142	1846	4000	2000	3270	3730	1500	10 x 1
1017B	107	1391	4000	2300	3270	3730	1500	3 x 1
1017C	123	1599	4000	2300	3270	3730	1500	5 x 1
1017D	140	1820	4000	2300	3270	3730	1500	7 1/2 x 1
1017E	151	1963	4000	2300	3270	3730	1500	10 x 1
1020B	136	1768	4200	2300	3770	4270	1700	3 x 1
1020C	156	2028	4200	2300	3770	4270	1700	5 x 1
1020D	178	2314	4200	2300	3770	4270	1700	7 1/2 x 1
1020E	200	2600	4200	2300	3770	4290	1700	10 x 1
1022B	157	2041	4300	2300	3770	4290	1800	5 x 1
1022C	179	2327	4300	2300	3770	4290	1800	7 1/2 x 1
1022D	202	2626	4300	2300	3770	4290	1800	10 x 1
1022E	230	2990	4300	2300	3770	4290	1800	15 x 1
1025B	191	2483	4500	2600	3770	4290	2000	5 x 1
1025C	219	2847	4500	2600	3770	4290	2000	7 1/2 x 1
1025D	236	3068	4500	2600	3770	4290	2000	10 x 1
1025E	270	3510	4500	2600	3770	4290	2000	15 x 1
1030A	235	3055	4500	2900	4370	4890	2000	5 x 1
1030B	269	3497	4500	2900	4370	4890	2000	7 1/2 x 1
1030C	296	3848	4500	2900	4370	4890	2000	10 x 1
1030D	335	4355	4500	2900	4370	4890	2000	15 x 1
1030E	367	4771	4500	2900	4370	4890	2000	20 x 1
1035A	249	3237	4900	2900	4370	4890	2370	5 x 1
1035B	284	3692	4900	2900	4370	4890	2370	7 1/2 x 1
1035C	313	4069	4900	2900	4370	4890	2370	10 x 1
1035D	347	4511	4900	2900	4370	4890	2370	15 x 1
1035E	375	4875	4900	2900	4370	4890	2370	20 x 1

1. Nominal Tons are defined as the capacity that can deal with 13 lpm of water per ton, cooled from 37°C to 32°C with a 27°C entering wet bulb temperature.
2. Total pump head required for cooling water circulation pump is the sum of condenser water pressure drop, piping friction loss and tower head.
3. All dimensions are in millimeters. Weights are in kilograms.
4. Multiple cell models of the single cell models above are also available but not listed. For more information, please contact your local supplier or distributor.

Tower Model U-LC-	Pipe Connections						Approximate		Tower Head*2 (M)
	Inlet	Outlet	Drain	Over Flow	Auto Filler	Quick Filler	Dry Wt. (kg)	Operating Wt.(kg)	
	(I)	(C)	(D)	(O)	(A)	(M)			
1010C	5B(125A)	5B(125A)	2B(50A)	2B(50A)	1B(25A)	1B(25A)	900	2600	3.9
1012C	5B(125A)	5B(125A)	2B(50A)	2B(50A)	1B(25A)	1B(25A)	1030	2900	3.9
1012D	4B(100A)x2	5B(125A)	2B(50A)	2B(50A)	1B(25A)	1B(25A)	950	2820	3.9
1015B	4B(100A)x2	6B(150A)	2B(50A)	2B(50A)	1B(25A)	1B(25A)	1120	3520	3.9
1015C	6B(150A)	6B(150A)	2B(50A)	2B(50A)	1B(25A)	1B(25A)	1200	3600	3.9
1015D	4B(100A)x2	6B(150A)	2B(50A)	2B(50A)	1B(25A)	1B(25A)	1120	3520	3.9
1015E	4B(100A)x2	6B(150A)	2B(50A)	2B(50A)	1B(25A)	1B(25A)	1120	3520	3.9
1017B	5B(125A)x2	6B(150A)	2B(50A)	2B(50A)	1B(25A)	1B(25A)	1220	4070	3.9
1017C	6B(150A)	6B(150A)	2B(50A)	2B(50A)	1B(25A)	1B(25A)	1300	4150	3.9
1017D	5B(125A)x2	6B(150A)	2B(50A)	2B(50A)	1B(25A)	1B(25A)	1220	4070	3.9
1017E	5B(125A)x2	6B(150A)	2B(50A)	2B(50A)	1B(25A)	1B(25A)	1220	4070	3.9
1020B	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1340	4390	4.4
1020C	8B(200A)	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1450	4500	4.4
1020D	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1340	4390	4.4
1020E	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1340	4390	4.4
1022B	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1420	4590	4.4
1022C	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1530	4700	4.4
1022D	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1420	4590	4.4
1022E	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1420	4590	4.4
1025B	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1540	5090	4.4
1025C	8B(200A)	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1650	5200	4.4
1025D	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1540	5090	4.4
1025E	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1540	5090	4.4
1030A	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1820	6170	4.9
1030B	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1820	6170	4.9
1030C	8B(200A)	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1950	6300	4.9
1030D	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1820	6170	4.9
1030E	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1820	6170	4.9
1035A	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1960	6560	4.9
1035B	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1960	6560	4.9
1035C	8B(200A)	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	2100	6700	4.9
1035D	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1960	6560	4.9
1035E	5B(125A)x2	8B(200A)	2B(50A)	2B(50A)	1 1/4B(32A)x2	1 1/4B(32A)x2	1960	6560	4.9

Series U-LC-1010C Cooling Towers Selection Tables

	L ₁ = 865.8 LPM			L ₁ = 962 LPM			L ₁ = 1058.2 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.814	23.099	24.259	22.427	23.806	25.047	23.020	24.489	25.804	15
16	22.526	23.761	24.879	23.121	24.449	25.646	23.696	25.112	26.382	16
17	23.244	24.431	25.506	23.821	25.099	26.251	24.379	25.743	26.968	17
18	23.968	25.108	26.141	24.527	25.755	26.864	25.068	26.381	27.562	18
19	24.699	25.791	26.783	25.239	26.419	27.486	25.764	27.026	28.163	19
20	25.436	26.481	27.432	25.959	27.090	28.114	26.466	27.679	28.772	20
21	26.179	27.179	28.090	26.684	27.768	28.751	27.176	28.339	29.390	21
22	26.928	27.884	28.756	27.416	28.454	29.397	27.892	29.007	30.016	22
23	27.684	28.569	29.430	28.156	29.148	30.050	28.615	29.683	30.650	23
24	28.446	29.317	30.112	28.902	29.849	30.712	29.345	30.367	31.294	24
25	29.216	30.044	30.802	29.655	30.558	31.382	30.083	31.058	31.945	25
26	29.992	30.779	31.501	30.414	31.275	32.061	30.827	31.758	32.606	26
27	30.775	31.522	32.208	31.181	32.0	32.749	31.579	32.466	33.275	27
28	31.564	32.272	32.924	31.955	32.733	33.445	32.338	33.183	33.954	28
29	32.360	33.031	33.648	32.736	33.474	34.150	33.105	33.907	34.641	29
30	33.163	33.797	34.380	33.524	34.223	34.864	33.878	34.640	35.337	30

Series U-LC-1012C Cooling Towers Selection Tables

	L ₁ = 1017.9 LPM			L ₁ = 1131 LPM			L ₁ = 1244.1 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.821	23.106	24.265	22.439	23.819	25.060	23.038	24.507	25.823	15
16	22.532	23.767	24.884	23.132	24.461	25.657	23.713	25.130	26.400	16
17	23.250	24.436	25.510	23.831	25.109	26.261	24.394	25.759	26.984	17
18	23.973	25.112	26.144	24.536	25.764	26.873	25.082	26.396	27.577	18
19	24.702	25.794	26.785	25.248	26.427	27.493	25.777	27.039	28.176	19
20	25.438	26.483	27.434	25.966	27.097	28.121	26.478	27.691	28.785	20
21	26.180	27.180	28.090	26.690	27.774	28.757	27.186	28.350	29.401	21
22	26.929	27.884	28.755	27.422	28.459	29.401	27.901	29.017	30.026	22
23	27.684	28.596	29.428	28.160	29.152	30.053	28.623	29.691	30.659	23
24	28.446	29.315	30.109	28.905	29.852	30.714	29.353	30.374	31.301	24
25	29.215	30.042	30.798	29.657	30.560	31.383	30.089	31.065	31.951	25
26	29.990	30.776	31.496	30.416	31.276	32.061	30.833	31.764	32.611	26
27	30.772	31.518	32.203	31.182	32	32.748	31.584	32.471	33.279	27
28	31.561	32.268	32.918	31.955	32.732	33.444	32.342	33.186	33.956	28
29	32.356	33.026	33.641	32.735	33.472	34.148	33.107	33.909	34.642	29
30	33.159	33.791	34.373	33.522	34.220	34.860	33.880	34.641	35.337	30

Series U-LC-1012D Cooling Towers Selection Tables

	L ₁ = 1228.5 LPM			L ₁ = 1365 LPM			L ₁ = 1501.5 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.806	23.090	24.250	22.428	23.807	25.048	23.029	24.499	25.815	15
16	22.519	23.753	24.869	23.122	24.450	25.647	23.705	25.122	26.393	16
17	23.237	24.423	25.497	23.821	25.099	26.252	24.387	25.752	26.978	17
18	23.962	25.099	26.131	24.527	25.756	26.865	25.076	26.390	27.572	18
19	24.692	25.783	26.774	25.240	26.419	27.486	25.772	27.035	28.172	19
20	25.429	26.474	27.424	25.959	27.090	28.115	26.474	27.687	28.782	20
21	26.172	27.171	28.081	26.684	27.769	28.752	27.183	28.347	29.399	21
22	26.922	27.877	28.747	27.417	28.454	29.397	27.899	29.015	30.025	22
23	27.678	28.589	29.421	28.156	29.148	30.050	28.621	29.690	30.659	23
24	28.440	29.310	30.104	28.902	29.849	30.712	29.352	30.374	31.302	24
25	29.210	30.037	30.794	29.655	30.558	31.383	30.089	31.066	31.953	25
26	29.986	30.772	31.493	30.414	31.275	32.061	30.833	31.765	32.614	26
27	30.769	31.515	32.200	31.181	32	32.749	31.585	32.473	33.283	27
28	31.558	32.266	32.916	31.955	32.733	33.445	32.343	33.189	33.961	28
29	32.355	33.025	33.641	32.736	33.474	34.150	33.110	33.913	34.648	29
30	33.158	33.791	34.373	33.524	34.223	34.864	33.883	34.645	35.343	30

Series U-LC-1015B Cooling Towers Selection Tables

	L ₁ = 1181.7 LPM			L ₁ = 1313 LPM			L ₁ = 1444.3 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.859	23.147	24.310	22.458	23.838	25.078	23.039	24.505	25.818	15
16	22.568	23.807	24.926	23.149	24.478	25.673	23.712	25.126	26.393	16
17	23.283	24.473	25.550	23.846	25.125	26.276	24.393	25.754	26.976	17
18	24.005	25.147	26.181	24.550	25.778	26.886	25.080	26.390	27.567	18
19	24.732	25.827	26.819	25.260	26.439	27.504	25.773	27.032	28.165	19
20	25.466	26.514	27.466	25.976	27.107	28.130	26.473	27.683	28.773	20
21	26.206	27.209	28.120	26.699	27.783	28.764	27.180	28.340	29.387	21
22	26.953	27.911	28.783	27.430	28.466	29.407	27.894	29.006	30.011	22
23	27.707	28.620	29.453	28.166	29.157	30.057	28.615	29.680	30.643	23
24	28.467	29.338	30.133	28.910	29.856	30.717	29.344	30.361	31.284	24
25	29.234	30.062	30.820	29.661	30.563	31.385	30.079	31.051	31.933	25
26	30.007	30.795	31.516	30.419	31.278	32.061	30.822	31.749	32.592	26
27	30.788	31.535	32.220	31.184	32	32.746	31.572	32.455	33.259	27
28	31.575	32.283	32.933	31.955	32.731	33.440	32.329	33.169	33.935	28
29	32.369	33.039	33.655	32.734	33.470	34.143	33.094	33.892	34.620	29
30	33.170	33.803	34.385	33.520	34.216	34.854	33.866	34.622	35.314	30

Series U-LC-1015C Cooling Towers Selection Tables

	L ₁ = 1357.2 LPM			L ₁ = 1508 LPM			L ₁ = 1658.8 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.827	23.111	24.271	22.448	23.829	25.070	23.051	24.521	25.837	15
16	22.537	23.773	24.889	23.141	24.469	25.666	23.725	25.142	26.412	16
17	23.254	24.440	25.514	23.838	25.117	26.269	24.405	25.771	26.996	17
18	23.977	25.115	26.147	24.543	25.771	26.880	25.092	26.406	27.587	18
19	24.705	25.797	26.787	25.254	26.433	27.499	25.786	27.049	28.186	19
20	25.441	26.486	27.435	25.971	27.102	28.126	26.486	27.700	28.793	20
21	26.182	27.182	28.091	26.695	27.779	28.761	27.194	28.358	29.408	21
22	26.930	27.885	28.755	27.426	28.463	29.404	27.908	29.024	30.032	22
23	27.685	28.596	29.427	28.163	29.155	30.056	28.629	29.697	30.664	23
24	28.446	29.315	30.108	28.908	29.854	30.715	29.358	30.379	31.305	24
25	29.215	30.041	30.796	29.659	30.562	31.384	30.093	31.069	31.955	25
26	29.989	30.775	31.494	30.417	31.277	32.061	30.836	31.767	32.614	26
27	30.771	31.516	32.200	31.183	32	32.747	31.586	32.473	33.281	27
28	31.559	32.265	32.914	31.955	32.732	33.442	32.344	33.188	33.957	28
29	32.354	33.023	33.637	32.735	33.471	34.145	33.109	33.910	34.642	29
30	33.156	33.787	34.368	33.521	34.218	34.858	33.881	34.641	35.336	30

Series U-LC-1015D Cooling Towers Selection Tables

	L ₁ = 1544.4 LPM			L ₁ = 1716 LPM			L ₁ = 1887.6 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.798	23.079	24.235	22.440	23.820	25.061	23.062	24.535	25.854	15
16	22.509	23.741	24.855	23.133	24.461	25.658	23.736	25.157	26.430	16
17	23.227	24.410	25.482	23.831	25.110	26.262	24.417	25.785	27.014	17
18	23.951	25.087	26.116	24.536	25.765	26.874	25.104	26.421	27.605	18
19	24.681	25.770	26.757	25.248	26.428	27.494	25.798	27.064	28.204	19
20	25.418	26.460	27.407	25.966	27.097	28.122	26.499	27.715	28.812	20
21	26.161	27.157	28.064	26.690	27.775	28.758	27.206	28.373	29.427	21
22	26.910	27.862	28.730	27.422	28.459	29.401	27.921	29.040	30.051	22
23	27.666	28.574	29.403	28.160	29.152	30.054	28.642	29.713	30.684	23
24	28.428	29.294	30.085	28.905	29.852	30.714	29.371	30.395	31.325	24
25	29.197	30.021	30.775	29.657	30.560	31.384	30.106	31.085	31.975	25
26	29.973	30.756	31.474	30.416	31.276	32.062	30.849	31.784	32.634	26
27	30.756	31.499	32.181	31.182	32	32.748	31.600	32.490	33.301	27
28	31.545	32.249	32.896	31.955	32.732	33.444	32.357	33.204	33.977	28
29	32.341	33.007	33.620	32.735	33.472	34.148	33.122	33.927	34.663	29
30	33.144	33.773	34.353	33.522	34.220	34.860	33.894	34.658	35.357	30

Series U-LC-1015E Cooling Towers Selection Tables

	L ₁ = 1661.4 LPM			L ₁ = 1846 LPM			L ₁ = 2030.6 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.780	23.059	24.214	22.434	23.815	25.056	23.068	24.543	25.864	15
16	22.492	23.722	24.835	23.128	24.456	25.654	23.742	25.165	26.440	16
17	23.211	24.392	25.462	23.827	25.105	26.258	24.423	25.794	27.024	17
18	23.936	25.069	26.097	24.532	25.761	26.871	25.111	26.430	27.616	18
19	24.667	25.753	26.740	25.244	26.424	27.491	25.805	27.073	28.215	19
20	25.404	26.444	27.390	25.963	27.094	28.119	26.506	27.724	28.823	20
21	26.148	27.142	28.048	26.688	27.772	28.756	27.213	28.382	29.438	21
22	26.897	27.848	28.715	27.420	28.457	29.400	27.928	29.049	30.063	22
23	27.654	28.561	29.389	28.158	29.150	30.053	28.650	29.723	30.695	23
24	28.417	29.281	30.071	28.904	29.851	30.714	29.378	30.405	31.337	24
25	29.187	30.010	30.762	29.656	30.559	31.384	30.114	31.095	31.986	25
26	29.963	30.745	31.462	30.415	31.276	32.062	30.857	31.793	32.645	26
27	30.746	31.489	32.169	31.182	32	32.749	31.608	32.500	33.313	27
28	31.536	32.240	32.886	31.955	32.733	33.445	32.365	33.215	33.989	28
29	32.333	32.999	33.611	32.735	33.473	34.149	33.130	33.937	34.675	29
30	33.137	33.765	34.344	33.523	34.221	34.862	33.903	34.668	35.369	30

Series U-LC-1017B Cooling Towers Selection Tables

	L ₁ = 1251.9 LPM			L ₁ = 1391 LPM			L ₁ = 1530.1 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.865	23.155	24.320	22.448	23.828	25.068	23.013	24.477	25.788	15
16	22.575	23.815	24.936	23.140	24.469	25.664	23.688	25.100	26.365	16
17	23.290	24.482	25.561	23.838	25.116	26.268	24.370	25.729	26.949	17
18	24.012	25.156	26.192	24.542	25.771	26.879	25.058	26.366	27.541	18
19	24.739	25.836	26.831	25.253	26.433	27.498	25.753	27.010	28.141	19
20	25.474	26.524	27.478	25.971	27.102	28.125	26.454	27.662	28.750	20
21	26.214	27.219	28.133	26.695	27.778	28.760	27.162	28.320	29.366	21
22	26.962	27.922	28.796	27.425	28.462	29.403	27.878	28.988	29.991	22
23	27.715	28.631	29.467	28.163	29.154	30.055	28.600	29.662	30.625	23
24	28.476	29.349	30.146	28.907	29.854	30.715	29.329	30.345	31.267	24
25	29.243	30.074	30.834	29.659	30.561	31.384	30.066	31.036	31.917	25
26	30.017	30.807	31.530	30.417	31.277	32.061	30.809	31.735	32.577	26
27	30.797	31.547	32.235	31.183	32	32.747	31.560	32.442	33.246	27
28	31.585	32.296	32.948	31.955	32.732	33.442	32.319	33.158	33.923	28
29	32.379	33.052	33.670	32.735	33.471	34.145	33.084	33.881	34.609	29
30	33.180	33.816	34.400	33.522	34.218	34.857	33.857	34.613	35.304	30

Series U-LC-1017C Cooling Towers Selection Tables

	L ₁ = 1439.1 LPM			L ₁ = 1599 LPM			L ₁ = 1758.9 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.847	23.135	24.298	22.443	23.822	25.063	23.020	24.486	25.798	15
16	22.557	23.796	24.915	23.135	24.464	25.660	23.695	25.109	26.375	16
17	23.274	24.463	25.540	23.834	25.112	26.264	24.377	25.738	26.960	17
18	23.996	25.138	26.173	24.538	25.767	26.875	25.065	26.375	27.553	18
19	24.724	25.819	26.813	25.250	26.429	27.495	25.760	27.019	28.153	19
20	25.460	26.508	27.461	25.968	27.099	28.122	26.461	27.671	28.761	20
21	26.201	27.204	28.116	26.692	27.776	28.758	27.170	28.330	29.378	21
22	26.949	27.907	28.780	27.423	28.460	29.402	27.885	28.997	30.003	22
23	27.703	28.618	29.452	28.161	29.153	30.054	28.607	29.672	30.636	23
24	28.464	29.336	30.132	28.906	29.853	30.714	29.337	30.355	31.279	24
25	29.232	30.062	30.821	29.658	30.561	31.383	30.074	31.046	31.930	25
26	30.007	30.795	31.518	30.417	31.276	32.061	30.817	31.745	32.589	26
27	30.788	31.537	32.223	31.182	32	32.748	31.569	32.453	33.258	27
28	31.576	32.286	32.937	31.955	32.732	33.443	32.327	33.168	33.935	28
29	32.371	33.043	33.660	32.735	33.472	34.147	33.093	33.892	34.622	29
30	33.173	33.807	34.391	33.522	34.219	34.859	33.866	34.624	35.317	30

Series U-LC-1017D Cooling Towers Selection Tables

	L ₁ = 1638 LPM			L ₁ = 1820 LPM			L ₁ = 2002 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.813	23.097	24.257	22.433	23.812	25.053	23.032	24.502	25.818	15
16	22.525	23.760	24.876	23.126	24.455	25.651	23.708	25.125	26.395	16
17	23.243	24.429	25.503	23.825	25.104	26.256	24.390	25.755	26.980	17
18	23.967	25.105	26.137	24.531	25.760	26.869	25.078	26.392	27.573	18
19	24.697	25.788	26.779	25.243	26.423	27.489	25.773	27.036	28.174	19
20	25.433	26.478	27.429	25.962	27.093	28.117	26.475	27.688	28.783	20
21	26.176	27.176	28.086	26.687	27.771	28.754	27.184	28.348	29.399	21
22	26.925	27.880	28.751	27.419	28.456	29.399	27.899	29.015	30.025	22
23	27.681	28.593	29.425	28.158	29.150	30.052	28.622	29.690	30.658	23
24	28.443	29.312	30.106	28.903	29.850	30.713	29.352	30.374	31.301	24
25	29.212	30.039	30.796	29.656	30.559	31.383	30.088	31.065	31.952	25
26	29.988	30.774	31.495	30.415	31.276	32.061	30.833	31.764	32.612	26
27	30.771	31.517	32.202	31.182	32	32.749	31.584	32.472	33.281	27
28	31.560	32.267	32.917	31.955	32.733	33.445	32.342	33.187	33.958	28
29	32.356	33.025	33.641	32.736	33.473	34.149	33.108	33.911	34.645	29
30	33.159	33.791	34.374	33.523	34.222	34.863	33.881	34.643	35.340	30

Series U-LC-1017E Cooling Towers Selection Tables

	L ₁ = 1766.7 LPM			L ₁ = 1963 LPM			L ₁ = 2159.3 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.802	23.085	24.243	22.430	23.809	25.050	23.037	24.507	25.825	15
16	22.514	23.748	24.863	23.123	24.452	25.648	23.712	25.130	26.402	16
17	23.233	24.418	25.491	23.823	25.101	26.254	24.394	25.760	26.987	17
18	23.957	25.094	26.125	24.529	25.757	26.867	25.083	26.398	27.580	18
19	24.688	25.778	26.768	25.241	26.421	27.488	25.778	27.042	28.181	19
20	25.425	26.468	27.418	25.960	27.091	28.116	26.480	27.694	28.790	20
21	26.168	27.166	28.075	26.685	27.770	28.753	27.189	28.354	29.407	21
22	26.917	27.872	28.741	27.417	28.455	29.398	27.904	29.021	30.032	22
23	27.674	28.584	29.415	28.156	29.149	30.051	28.627	29.696	30.666	23
24	28.436	29.304	30.098	28.902	29.850	30.713	29.357	30.380	31.308	24
25	29.206	30.032	30.788	29.655	30.559	31.383	30.093	31.071	31.959	25
26	29.982	30.767	31.487	30.415	31.275	32.061	30.838	31.771	32.620	26
27	30.765	31.510	32.194	31.181	32	32.749	31.589	32.478	33.288	27
28	31.554	32.261	32.911	31.955	32.733	33.445	32.348	33.194	33.966	28
29	32.351	33.020	33.635	32.736	33.474	34.150	33.113	33.918	34.652	29
30	33.154	33.786	34.368	33.523	34.222	34.864	33.887	34.650	35.348	30

Series U-LC-1020B Cooling Towers Selection Tables

	L ₁ = 1591.2 LPM			L ₁ = 1768 LPM			L ₁ = 1944.8 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.751	23.024	24.175	22.445	23.827	25.069	23.118	24.600	25.927	15
16	22.464	23.688	24.795	23.137	24.468	25.665	23.790	25.220	26.501	16
17	23.183	24.358	25.423	23.836	25.115	26.269	24.469	25.846	27.082	17
18	23.908	25.035	26.058	24.540	25.770	26.880	25.155	26.480	27.671	18
19	24.639	25.719	26.701	25.251	26.432	27.499	25.847	27.122	28.269	19
20	25.376	26.410	27.351	25.969	27.101	28.126	26.546	27.770	28.874	20
21	26.120	27.109	28.009	26.693	27.777	28.761	27.252	28.427	29.488	21
22	26.870	27.814	28.676	27.424	28.462	29.404	27.964	29.091	30.109	22
23	27.626	28.528	29.350	28.162	29.154	30.056	28.685	29.763	30.740	23
24	28.389	29.248	30.033	28.906	29.854	30.716	29.411	30.443	31.379	24
25	29.159	29.976	30.724	29.658	30.561	31.385	30.146	31.132	32.027	25
26	29.936	30.712	31.424	30.416	31.277	32.062	30.887	31.828	32.684	26
27	30.719	31.456	32.132	31.182	32	32.748	31.636	32.533	33.349	27
28	31.510	32.207	32.849	31.955	32.732	33.443	32.392	33.245	34.024	28
29	32.306	32.967	33.574	32.734	33.471	34.147	33.155	33.966	34.707	29
30	33.110	33.733	34.307	33.521	34.219	34.859	33.926	34.696	35.399	30

Series U-LC-1020C Cooling Towers Selection Tables

	L ₁ = 1825.2 LPM			L ₁ = 2028 LPM			L ₁ = 2230.8 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.752	23.025	24.176	22.445	23.827	25.069	23.117	24.600	25.926	15
16	22.465	23.689	24.796	23.137	24.468	25.665	23.790	25.219	26.500	16
17	23.183	24.359	25.424	23.836	25.115	26.269	24.469	25.846	27.082	17
18	23.908	25.036	26.059	24.540	25.770	26.880	25.155	26.480	27.671	18
19	24.639	25.720	26.702	25.252	26.432	27.499	25.847	27.121	28.268	19
20	25.376	26.411	27.352	25.969	27.101	28.126	26.546	27.770	28.873	20
21	26.120	27.110	28.010	26.693	27.778	28.761	27.252	28.426	29.487	21
22	26.870	27.815	28.677	27.424	28.462	29.404	27.964	29.090	30.109	22
23	27.627	28.528	29.351	28.162	29.154	30.056	28.684	29.763	30.739	23
24	28.390	29.249	30.034	28.907	29.854	30.716	29.411	30.443	31.379	24
25	29.160	29.977	30.725	29.658	30.561	31.385	30.145	31.131	32.027	25
26	29.936	30.713	31.424	30.416	31.277	32.062	30.887	31.827	32.683	26
27	30.720	31.457	32.132	31.182	32	32.748	31.636	32.532	33.349	27
28	31.510	32.208	32.849	31.955	32.732	33.443	32.392	33.245	34.023	28
29	32.307	32.967	33.574	32.734	33.471	34.147	33.155	33.966	34.706	29
30	33.111	33.734	34.308	33.521	34.219	34.859	33.926	34.695	35.399	30

Series U-LC-1020D Cooling Towers Selection Tables

	L ₁ = 2082.6 LPM			L ₁ = 2314 LPM			L ₁ = 2545.4 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.738	23.009	24.159	22.441	23.823	25.065	23.123	24.607	25.935	15
16	22.451	23.674	24.780	23.134	24.464	25.662	23.796	25.227	26.509	16
17	23.170	24.344	25.408	23.833	25.112	26.266	24.474	25.853	27.091	17
18	23.896	25.022	26.044	24.537	25.767	26.877	25.160	26.487	27.680	18
19	24.627	25.707	26.687	25.249	26.429	27.496	25.853	27.129	28.278	19
20	25.365	26.398	27.338	25.967	27.099	28.124	26.552	27.777	28.883	20
21	26.109	27.098	27.997	26.691	27.776	28.759	27.258	28.434	29.497	21
22	26.860	27.803	28.664	27.422	28.461	29.403	27.970	29.098	30.119	22
23	27.617	28.517	29.339	28.160	29.153	30.055	28.691	29.771	30.749	23
24	28.381	29.238	30.022	28.905	29.853	30.716	29.418	30.451	31.388	24
25	29.151	29.967	30.714	29.657	30.561	31.385	30.152	31.139	32.036	25
26	29.928	30.704	31.414	30.416	31.277	32.063	30.893	31.836	32.693	26
27	30.712	31.448	32.123	31.182	32	32.749	31.642	32.541	33.359	27
28	31.503	32.200	32.840	31.955	32.732	33.444	32.398	33.253	34.033	28
29	32.300	32.960	33.566	32.735	33.472	34.148	33.162	33.974	34.717	29
30	33.105	33.727	34.300	33.522	34.220	34.860	33.932	34.704	35.409	30

Series U-LC-1020E Cooling Towers Selection Tables

	L ₁ = 2340 LPM			L ₁ = 2600 LPM			L ₁ = 2860 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.728	22.998	24.145	22.450	23.831	25.074	23.148	24.636	25.967	15
16	22.441	23.662	24.766	23.141	24.472	25.670	23.820	25.254	26.539	16
17	23.160	24.332	25.393	23.839	25.119	26.273	24.498	25.880	27.119	17
18	23.886	25.010	26.029	24.543	25.773	26.884	25.183	26.512	27.708	18
19	24.617	25.694	26.672	25.254	26.435	27.502	25.874	27.153	28.304	19
20	25.355	26.385	27.322	25.971	27.104	28.129	26.572	27.800	28.907	20
21	26.098	27.084	27.981	26.695	27.780	28.763	27.277	28.456	29.520	21
22	26.849	27.790	28.648	27.426	28.464	29.406	27.988	29.118	30.141	22
23	27.606	28.504	29.323	28.163	29.155	30.057	28.707	29.790	30.770	23
24	28.369	29.224	30.006	28.907	29.855	30.717	29.433	30.469	31.408	24
25	29.140	29.953	30.698	29.658	30.562	31.385	30.167	31.156	32.055	25
26	29.917	30.689	31.397	30.417	31.277	32.063	30.907	31.851	32.710	26
27	30.700	31.433	32.106	31.182	32	32.748	31.655	32.555	33.375	27
28	31.491	32.185	32.823	31.954	32.731	33.443	32.410	33.267	34.048	28
29	32.288	32.945	33.548	32.734	33.471	34.146	33.173	33.987	34.730	29
30	33.092	33.712	34.283	33.520	34.218	34.858	33.942	34.715	35.422	30

Series U-LC-1022B Cooling Towers Selection Tables

	L ₁ = 1836.9 LPM			L ₁ = 2041 LPM			L ₁ = 2245.1 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.767	23.042	24.194	22.450	23.832	25.073	23.112	24.593	25.918	15
16	22.479	23.705	24.813	23.142	24.472	25.669	23.785	25.213	26.492	16
17	23.197	24.374	25.440	23.840	25.119	26.272	24.463	25.839	27.073	17
18	23.921	25.051	26.074	24.544	25.773	26.883	25.149	26.473	27.662	18
19	24.651	25.734	26.716	25.255	26.435	27.501	25.841	27.114	28.259	19
20	25.388	26.424	27.366	25.972	27.104	28.128	26.540	27.762	28.864	20
21	26.131	27.122	28.024	26.696	27.780	28.763	27.246	28.419	29.478	21
22	26.880	27.827	28.689	27.426	28.464	29.406	27.958	29.083	30.099	22
23	27.637	28.539	29.363	28.163	29.155	30.057	28.678	29.755	30.730	23
24	28.399	29.259	30.045	28.908	29.855	30.717	29.405	30.435	31.369	24
25	29.169	29.987	30.736	29.659	30.562	31.385	30.139	31.123	32.017	25
26	29.945	30.722	31.434	30.417	31.277	32.062	30.880	31.819	32.673	26
27	30.727	31.465	32.142	31.182	32	32.748	31.629	32.524	33.338	27
28	31.517	32.216	32.858	31.955	32.732	33.442	32.385	33.236	34.013	28
29	32.313	32.974	33.582	32.734	33.471	34.145	33.148	33.957	34.696	29
30	33.117	33.741	34.315	33.521	34.218	34.857	33.919	34.686	35.388	30

Series U-LC-1022C Cooling Towers Selection Tables

	L ₁ = 2094.3 LPM			L ₁ = 2327 LPM			L ₁ = 2559.7 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.741	23.013	24.162	22.442	23.823	25.066	23.121	24.605	25.933	15
16	22.454	23.677	24.783	23.134	24.464	25.662	23.794	25.224	26.507	16
17	23.173	24.348	25.412	23.833	25.112	26.266	24.473	25.851	27.088	17
18	23.899	25.025	26.047	24.538	25.767	26.878	25.159	26.485	27.678	18
19	24.630	25.710	26.690	25.249	26.429	27.497	25.851	27.127	28.275	19
20	25.368	26.401	27.341	25.967	27.099	28.124	26.550	27.775	28.880	20
21	26.112	27.100	28.000	26.691	27.776	28.760	27.256	28.432	29.494	21
22	26.862	27.806	28.667	27.423	28.461	29.403	27.969	29.096	30.116	22
23	27.619	28.520	29.342	28.160	29.153	30.055	28.689	29.769	30.747	23
24	28.383	29.241	30.025	28.905	29.853	30.716	29.416	30.449	31.386	24
25	29.153	29.970	30.717	29.657	30.561	31.385	30.150	31.137	32.034	25
26	29.930	30.706	31.417	30.416	31.277	32.062	30.892	31.834	32.691	26
27	30.714	31.450	32.125	31.182	32	32.749	31.641	32.538	33.356	27
28	31.505	32.202	32.842	31.955	32.732	33.444	32.397	33.251	34.031	28
29	32.302	32.961	33.568	32.735	33.472	34.148	33.160	33.972	34.714	29
30	33.106	33.729	34.302	33.521	34.220	34.860	33.931	34.702	35.407	30

Series U-LC-1022D Cooling Towers Selection Tables

	L ₁ = 2363.4 LPM			L ₁ = 2626 LPM			L ₁ = 2888.6 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.712	22.980	24.126	22.445	23.826	25.069	23.154	24.643	25.976	15
16	22.426	23.645	24.747	23.136	24.468	25.666	23.826	25.262	26.549	16
17	23.146	24.316	25.376	23.835	25.115	26.269	24.504	25.887	27.129	17
18	23.872	24.994	26.012	24.540	25.770	26.881	25.189	26.520	27.717	18
19	24.604	25.679	26.656	25.251	26.432	27.499	25.880	27.161	28.314	19
20	25.342	26.371	27.307	25.968	27.101	28.127	26.578	27.808	28.917	20
21	26.087	27.071	27.967	26.692	27.777	28.762	27.283	28.464	29.530	21
22	26.838	27.777	28.634	27.424	28.462	29.405	27.995	29.127	30.151	22
23	27.595	28.492	29.310	28.161	29.154	30.056	28.714	29.798	30.781	23
24	28.360	29.213	29.994	28.906	29.854	30.717	29.440	30.478	31.418	24
25	29.130	29.943	30.686	29.657	30.561	31.385	30.174	31.165	32.066	25
26	29.908	30.679	31.387	30.416	31.277	32.063	30.914	31.860	32.721	26
27	30.692	31.424	32.096	31.182	32	32.749	31.662	32.564	33.386	27
28	31.483	32.177	32.814	31.954	32.732	33.444	32.418	33.276	34.059	28
29	32.281	32.937	33.540	32.734	33.471	34.147	33.180	33.996	34.742	29
30	33.086	33.704	34.275	33.521	34.219	34.859	33.950	34.724	35.433	30

Series U-LC-1022E Cooling Towers Selection Tables

	L ₁ = 2691 LPM			L ₁ = 2990 LPM			L ₁ = 3289 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.668	22.931	24.073	22.431	23.813	25.057	23.170	24.665	26.003	15
16	22.384	23.597	24.696	23.124	24.455	25.654	23.843	25.284	26.576	16
17	23.106	24.271	25.327	23.824	25.104	26.259	24.521	25.910	27.157	17
18	23.834	24.951	25.965	24.530	25.760	26.872	25.206	26.543	27.746	18
19	24.567	25.638	26.612	25.242	26.423	27.492	25.898	27.184	28.343	19
20	25.307	26.332	27.265	25.960	27.094	28.120	26.597	27.832	28.947	20
21	26.054	27.034	27.927	26.685	27.771	28.756	27.302	28.488	29.560	21
22	26.806	27.742	28.596	27.418	28.457	29.401	28.014	29.152	30.181	22
23	27.566	28.458	29.274	28.156	29.150	30.054	28.734	29.823	30.811	23
24	28.332	29.181	29.959	28.902	29.851	30.715	29.460	30.503	31.449	24
25	29.104	29.913	30.654	29.654	30.559	31.385	30.194	31.191	32.097	25
26	29.883	30.651	31.356	30.414	31.276	32.063	30.935	31.886	32.753	26
27	30.669	31.398	32.067	31.180	32	32.751	31.683	32.590	33.417	27
28	31.462	32.152	32.787	31.954	32.733	33.446	32.439	33.303	34.091	28
29	32.261	32.914	33.515	32.735	33.473	34.151	33.201	34.023	34.774	29
30	33.067	33.683	34.251	33.522	34.222	34.864	33.972	34.752	35.466	30

Series U-LC-1025B Cooling Towers Selection Tables

	L ₁ = 2234.7 LPM			L ₁ = 2483 LPM			L ₁ = 2731.3 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.761	23.034	24.182	22.475	23.858	25.100	23.167	24.654	25.982	15
16	22.473	23.695	24.800	23.165	24.496	25.693	23.837	25.270	26.552	16
17	23.189	24.363	25.425	23.860	25.141	26.293	24.513	25.893	27.130	17
18	23.912	25.038	26.057	24.563	25.792	26.901	25.195	26.523	27.716	18
19	24.641	25.719	26.698	25.271	26.452	27.518	25.884	27.161	28.309	19
20	25.377	26.408	27.346	25.986	27.118	28.142	26.580	27.807	28.911	20
21	26.118	27.105	28.002	26.708	27.792	28.774	27.283	28.460	29.521	21
22	26.867	27.808	28.666	27.437	28.474	29.414	27.993	29.121	30.140	22
23	27.621	28.520	29.339	28.172	29.163	30.063	28.710	29.790	30.767	23
24	28.383	29.238	30.019	28.915	29.860	30.721	29.434	30.467	31.403	24
25	29.151	29.965	30.709	29.664	30.566	31.387	30.166	31.153	32.048	25
26	29.927	30.699	31.406	30.420	31.279	32.062	30.905	31.846	32.701	26
27	30.708	31.441	32.112	31.184	32	32.746	31.651	32.548	33.364	27
28	31.497	32.191	32.827	31.954	32.730	33.438	32.405	33.258	34.035	28
29	32.293	32.948	33.551	32.732	33.467	34.139	33.166	33.976	34.716	29
30	33.095	33.714	34.283	33.517	34.212	34.849	33.934	34.703	35.405	30

Series U-LC-1025C Cooling Towers Selection Tables

	L ₁ = 2562.3 LPM			L ₁ = 2847 LPM			L ₁ = 3131.7 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.736	23.003	24.146	22.488	23.872	25.114	23.218	24.711	26.045	15
16	22.447	23.664	24.764	23.177	24.509	25.706	23.885	25.324	26.612	16
17	23.164	24.332	25.389	23.871	25.152	26.305	24.559	25.945	27.188	17
18	23.886	25.007	26.021	24.572	25.802	26.912	25.239	26.574	27.771	18
19	24.615	25.688	26.661	25.279	26.461	27.527	25.926	27.209	28.362	19
20	25.350	26.377	27.309	25.993	27.125	28.149	26.621	27.853	28.962	20
21	26.092	27.073	27.965	26.714	27.799	28.780	27.321	28.504	29.570	21
22	26.841	27.777	28.629	27.442	28.479	29.419	28.030	29.163	30.186	22
23	27.595	28.488	29.301	28.176	29.167	30.067	28.745	29.830	30.811	23
24	28.357	29.206	29.982	28.918	29.863	30.723	29.467	30.505	31.445	24
25	29.125	29.933	30.671	29.666	30.568	31.389	30.197	31.188	32.087	25
26	29.900	30.667	31.369	30.422	31.280	32.062	30.934	31.880	32.739	26
27	30.682	31.409	32.075	31.184	32	32.745	31.679	32.580	33.399	27
28	31.471	32.159	32.790	31.954	32.729	33.436	32.431	33.288	34.068	28
29	32.267	32.917	33.514	32.731	33.465	34.136	33.190	34.004	34.747	29
30	33.069	33.682	34.246	33.515	34.210	34.846	33.957	34.729	35.435	30

Series U-LC-1025D Cooling Towers Selection Tables

	L ₁ = 2761.2 LPM			L ₁ = 3068 LPM			L ₁ = 3374.8 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.706	22.971	24.113	22.468	23.852	25.095	23.207	24.702	26.039	15
16	22.419	23.634	24.733	23.158	24.490	25.688	23.876	25.318	26.608	16
17	23.138	24.304	25.360	23.854	25.136	26.290	24.552	25.940	27.185	17
18	23.862	24.981	25.994	24.557	25.788	26.898	25.234	26.570	27.770	18
19	24.593	25.664	26.636	25.266	26.448	27.515	25.922	27.207	28.363	19
20	25.330	26.355	27.287	25.982	27.114	28.140	26.618	27.852	28.964	20
21	26.073	27.053	27.945	26.704	27.789	28.772	27.320	28.505	29.574	21
22	26.823	27.758	28.611	27.433	28.471	29.413	28.029	29.165	30.192	22
23	27.580	28.471	29.285	28.169	29.161	30.063	28.746	29.833	30.818	23
24	28.343	29.192	29.968	28.912	29.859	30.721	29.470	30.510	31.453	24
25	29.113	29.920	30.659	29.662	30.565	31.388	30.201	31.195	32.097	25
26	29.889	30.656	31.358	30.419	31.278	32.063	30.939	31.888	32.750	26
27	30.673	31.399	32.066	31.183	32	32.747	31.685	32.589	33.412	27
28	31.463	32.151	32.783	31.954	32.730	33.440	32.438	33.298	34.082	28
29	32.260	32.910	33.508	32.732	33.468	34.141	33.198	34.016	34.762	29
30	33.064	33.677	34.242	33.518	34.214	34.852	33.966	34.742	35.451	30

Series U-LC-1025E Cooling Towers Selection Tables

	L ₁ = 3159 LPM			L ₁ = 3510 LPM			L ₁ = 3861 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.660	22.920	24.057	22.454	23.838	25.082	23.225	24.725	26.067	15
16	22.375	23.584	24.679	23.146	24.478	25.677	23.894	25.341	26.637	16
17	23.096	24.257	25.309	23.843	25.124	26.280	24.570	25.964	27.215	17
18	23.822	24.935	25.945	24.547	25.778	26.889	25.252	26.595	27.801	18
19	24.555	25.621	26.590	25.257	26.439	27.507	25.941	27.232	28.394	19
20	25.294	26.314	27.242	25.974	27.107	28.133	26.637	27.877	28.995	20
21	26.039	27.014	27.902	26.697	27.783	28.767	27.340	28.530	29.605	21
22	26.791	27.721	28.570	27.427	28.466	29.409	28.050	29.191	30.224	22
23	27.548	28.436	29.247	28.164	29.157	30.060	28.767	29.860	30.850	23
24	28.314	29.159	29.931	28.908	29.856	30.719	29.491	30.537	31.486	24
25	29.085	29.888	30.624	29.659	30.563	31.387	30.222	31.222	32.130	25
26	29.863	30.626	31.326	30.417	31.277	32.064	30.961	31.915	32.783	26
27	30.648	31.372	32.036	31.182	32	32.749	31.707	32.617	33.445	27
28	31.440	32.125	32.755	31.953	32.731	33.443	32.460	33.326	34.116	28
29	32.239	32.886	33.482	32.733	33.470	34.145	33.221	34.044	34.796	29
30	33.044	33.655	34.217	33.519	34.217	34.857	33.989	34.770	35.486	30

Series U-LC-1030A Cooling Towers Selection Tables

	L ₁ = 2749.5 LPM			L ₁ = 3055 LPM			L ₁ = 3360.5 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.729	22.998	24.145	22.454	23.836	25.078	23.156	24.645	25.976	15
16	22.442	23.661	24.765	23.145	24.476	25.674	23.827	25.262	26.548	16
17	23.160	24.332	25.392	23.843	25.123	26.276	24.505	25.887	27.127	17
18	23.885	25.009	26.027	24.547	25.777	26.887	25.189	26.519	27.715	18
19	24.617	25.693	26.670	25.257	26.437	27.505	25.880	27.159	28.311	19
20	25.354	26.384	27.321	25.974	27.106	28.131	26.577	27.806	28.914	20
21	26.097	27.083	27.979	26.697	27.782	28.765	27.282	28.461	29.526	21
22	26.848	27.788	28.645	27.427	28.466	29.408	27.993	29.124	30.146	22
23	27.604	28.502	29.320	28.164	29.156	30.059	28.712	29.794	30.775	23
24	28.368	29.222	30.003	28.909	29.856	30.718	29.437	30.473	31.412	24
25	29.138	29.951	30.694	29.659	30.562	31.386	30.170	31.160	32.059	25
26	29.915	30.687	31.394	30.417	31.277	32.063	30.910	31.855	32.714	26
27	30.698	31.430	32.102	31.182	32	32.748	31.658	32.558	33.378	27
28	31.489	32.182	32.819	31.954	32.731	33.442	32.413	33.269	34.051	28
29	32.286	32.941	33.544	32.734	33.470	34.145	33.175	33.989	34.732	29
30	33.090	33.708	34.278	33.520	34.217	34.856	33.944	34.717	35.424	30

Series U-LC-1030B Cooling Towers Selection Tables

	L ₁ = 3147.3 LPM			L ₁ = 3497 LPM			L ₁ = 3846.7 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.709	22.976	24.121	22.450	23.832	25.076	23.168	24.660	25.993	15
16	22.423	23.640	24.742	23.142	24.473	25.671	23.840	25.277	26.965	16
17	23.142	24.311	25.370	23.840	25.120	26.274	24.517	25.902	27.144	17
18	23.868	24.989	26.006	24.544	25.774	26.885	25.201	26.534	27.732	18
19	24.600	25.674	26.650	25.255	26.435	27.503	25.892	27.174	28.328	19
20	25.338	26.366	27.300	25.972	27.104	28.130	26.589	27.821	28.931	20
21	26.082	27.065	27.960	26.695	27.780	28.764	27.294	28.476	29.543	21
22	26.833	27.771	28.627	27.426	28.464	29.407	28.005	29.138	30.163	22
23	27.590	28.485	29.302	28.163	29.155	30.058	28.723	29.808	30.791	23
24	28.354	29.207	29.986	28.907	29.855	30.718	29.449	30.487	31.429	24
25	29.125	29.936	30.678	29.658	30.562	31.386	30.181	31.174	32.075	25
26	29.902	30.672	31.378	30.417	31.277	32.063	30.921	31.868	32.730	26
27	30.686	31.417	32.087	31.182	32	32.748	31.669	32.571	33.393	27
28	31.477	32.169	32.805	31.954	32.731	33.443	32.424	33.283	34.066	28
29	32.275	32.929	33.531	32.734	33.470	34.146	33.186	34.002	34.748	29
30	33.079	33.697	34.265	33.520	34.218	34.858	33.955	34.730	35.439	30

Series U-LC-1030C Cooling Towers Selection Tables

	L ₁ = 3463.2 LPM			L ₁ = 3848 LPM			L ₁ = 4232.8 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.694	22.959	24.102	22.448	23.830	25.074	23.179	24.672	26.008	15
16	22.409	23.624	24.724	23.140	24.471	25.670	23.850	25.290	26.580	16
17	23.128	24.296	25.353	23.838	25.119	26.273	24.527	25.914	27.159	17
18	23.854	24.974	25.989	24.542	25.773	26.884	25.211	26.546	27.746	18
19	24.587	25.659	26.633	25.253	26.434	27.502	25.902	27.186	28.342	19
20	25.325	26.351	27.285	25.970	27.103	28.129	26.599	27.832	28.945	20
21	26.070	27.051	27.945	26.694	27.779	28.763	27.303	28.487	29.556	21
22	26.821	27.758	28.612	27.425	28.464	29.406	28.014	29.149	30.176	22
23	27.579	28.472	29.288	28.162	29.155	30.058	28.733	29.820	30.805	23
24	28.344	29.194	29.972	28.907	29.854	30.718	29.458	30.498	31.442	24
25	29.115	29.924	30.665	29.658	30.562	31.386	30.191	31.185	32.088	25
26	29.892	30.661	31.366	30.416	31.277	32.063	30.930	31.879	32.743	26
27	30.677	31.406	32.075	31.182	32	32.749	31.678	32.582	33.406	27
28	31.468	32.159	32.793	31.954	32.731	33.443	32.432	33.293	34.079	28
29	32.266	32.919	33.520	32.734	33.471	34.147	33.194	34.013	34.760	29
30	33.071	33.687	34.255	33.520	34.218	34.858	33.963	34.740	35.451	30

Series U-LC-1030D Cooling Towers Selection Tables

	L ₁ = 3919.5 LPM			L ₁ = 4355 LPM			L ₁ = 4790.5 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.670	22.931	24.072	22.440	23.822	25.066	23.186	24.683	26.021	15
16	22.385	23.597	24.695	23.132	24.464	25.663	23.858	25.301	26.594	16
17	23.106	24.270	25.325	23.831	25.112	26.267	24.536	25.925	27.173	17
18	23.833	24.950	25.963	24.536	25.767	26.878	25.220	26.558	27.761	18
19	24.566	25.636	26.608	25.247	26.429	27.498	25.911	27.198	28.357	19
20	25.306	26.330	27.261	25.965	27.099	28.125	26.608	27.845	28.960	20
21	26.052	27.030	27.922	26.690	27.775	28.760	27.313	28.500	29.572	21
22	26.804	27.738	28.591	27.421	28.460	29.404	28.024	29.162	30.192	22
23	27.563	28.454	29.268	28.159	29.152	30.056	28.743	29.833	30.821	23
24	28.328	29.177	29.953	28.904	29.853	30.717	29.468	30.512	31.458	24
25	29.100	29.907	30.647	29.656	30.560	31.386	30.201	31.199	32.105	25
26	29.879	30.646	31.349	30.415	31.276	32.063	30.941	31.893	32.760	26
27	30.664	31.392	32.060	31.181	32	32.750	31.689	32.597	33.424	27
28	31.456	32.145	32.779	31.954	32.732	33.445	32.444	33.308	34.097	28
29	32.255	32.907	33.506	32.734	33.742	34.149	33.206	34.027	34.778	29
30	33.061	33.676	34.242	33.521	34.220	34.861	33.975	34.755	35.469	30

Series U-LC-1030E Cooling Towers Selection Tables

	L ₁ = 4293.9 LPM			L ₁ = 4771 LPM			L ₁ = 5248.1 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.650	22.909	24.048	22.433	23.815	25.060	23.192	24.691	26.032	15
16	22.366	23.576	24.672	23.126	24.457	25.657	23.864	25.309	26.605	16
17	23.088	24.250	25.303	23.825	25.106	26.262	24.542	25.934	27.184	17
18	23.816	24.930	25.942	24.531	25.762	26.874	25.227	26.567	27.773	18
19	24.550	25.618	26.589	25.243	26.424	27.494	25.918	27.207	28.368	19
20	25.290	26.312	27.242	25.961	27.095	28.122	26.615	27.854	28.972	20
21	26.037	27.014	27.904	26.686	27.772	28.758	27.320	28.510	29.584	21
22	26.790	27.723	28.574	27.418	28.458	29.402	28.032	29.173	30.205	22
23	27.550	28.439	29.252	28.157	29.150	30.055	28.751	29.844	30.834	23
24	28.316	29.163	29.938	28.902	29.851	30.716	29.477	30.522	31.472	24
25	29.089	29.894	30.633	29.654	30.559	31.385	30.210	31.210	32.118	25
26	29.868	30.633	31.336	30.414	31.276	32.064	30.950	31.905	32.774	26
27	30.654	31.380	32.047	31.180	32	32.751	31.698	32.608	33.438	27
28	31.447	32.135	32.767	31.953	32.733	33.446	32.453	33.320	34.111	28
29	32.247	32.897	33.496	32.734	33.473	34.151	33.215	34.039	34.793	29
30	33.053	33.667	34.233	33.522	34.221	34.864	33.985	34.767	35.484	30

Series U-LC-1035A Cooling Towers Selection Tables

	L ₁ = 2913.3 LPM			L ₁ = 3237 LPM			L ₁ = 3560.7 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.721	22.989	24.135	22.452	23.833	25.076	23.159	24.649	25.981	15
16	22.434	23.653	24.756	23.143	24.474	25.672	23.831	25.267	26.553	16
17	23.153	24.324	25.384	23.841	25.121	26.275	24.508	25.892	27.133	17
18	23.878	25.001	26.019	24.545	25.775	26.885	25.193	26.524	27.720	18
19	24.610	25.685	26.662	25.255	26.436	27.504	25.883	27.164	28.316	19
20	25.348	26.377	27.313	25.972	27.105	28.130	26.581	27.811	28.919	20
21	26.091	27.076	27.972	26.696	27.781	28.764	27.286	28.466	29.531	21
22	26.842	27.782	28.638	27.426	28.465	29.407	27.997	29.128	30.152	22
23	27.599	28.495	29.313	28.164	29.156	30.058	28.716	29.799	30.781	23
24	28.363	29.216	29.997	28.908	29.855	30.718	29.441	30.478	31.418	24
25	29.133	29.945	30.688	29.659	30.562	31.386	30.174	31.165	32.064	25
26	29.910	30.681	31.388	30.417	31.277	32.063	30.914	31.859	32.720	26
27	30.694	31.425	32.097	31.182	32	32.748	31.662	32.563	33.383	27
28	31.484	32.177	32.814	31.954	32.731	33.442	32.417	33.274	34.056	28
29	32.282	32.937	33.540	32.734	33.470	34.145	33.179	33.994	34.738	29
30	33.086	33.704	34.274	33.520	34.217	34.857	33.948	34.722	35.429	30

Series U-LC-1035B Cooling Towers Selection Tables

	L ₁ = 3322.8 LPM			L ₁ = 3692 LPM			L ₁ = 4061.2 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.700	22.966	24.110	22.448	23.830	25.073	23.172	24.664	25.999	15
16	22.414	23.630	24.731	23.139	24.471	25.669	23.843	25.282	26.571	16
17	23.134	24.302	25.360	23.837	25.118	26.272	24.521	25.907	27.150	17
18	23.860	24.980	25.996	24.542	25.772	26.883	25.205	26.539	27.738	18
19	24.592	25.665	26.640	25.253	26.434	27.502	25.896	27.179	28.334	19
20	25.331	26.357	27.292	25.970	27.103	28.129	26.593	27.826	28.937	20
21	26.075	27.057	27.951	26.694	27.779	28.763	27.298	28.481	29.549	21
22	26.826	27.764	28.619	27.425	28.463	29.406	28.009	29.143	30.169	22
23	27.584	28.478	29.295	28.162	29.155	30.057	28.727	29.814	30.798	23
24	28.348	29.200	29.979	28.907	29.854	30.717	29.453	30.492	31.435	24
25	29.119	29.929	30.671	29.658	30.562	31.386	30.186	31.179	32.082	25
26	29.897	30.666	31.372	30.416	31.277	32.063	30.926	31.874	32.737	26
27	30.681	31.411	32.081	31.182	32	32.749	31.673	32.577	33.400	27
28	31.473	32.164	32.799	31.954	32.732	33.443	32.428	33.288	34.073	28
29	32.271	32.924	33.525	32.734	33.471	34.147	33.190	34.008	34.755	29
30	33.075	33.692	34.260	33.520	34.218	34.859	33.959	34.735	35.446	30

Series U-LC-1035C Cooling Towers Selection Tables

	L ₁ = 3662.1 LPM			L ₁ = 4069 LPM			L ₁ = 4475.9 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.684	22.947	24.089	22.445	23.827	25.071	23.183	24.677	26.014	15
16	22.399	23.612	24.711	23.137	24.468	25.667	23.854	25.295	26.587	16
17	23.119	24.285	25.341	23.835	25.116	26.271	24.531	25.920	27.166	17
18	23.845	24.963	25.978	24.540	25.770	26.882	25.215	26.552	27.753	18
19	24.578	25.649	26.622	25.251	26.432	27.500	25.906	27.191	28.349	19
20	25.317	26.342	27.274	25.968	27.101	28.128	26.603	27.838	28.952	20
21	26.062	27.042	27.935	26.692	27.778	28.762	27.308	28.493	29.563	21
22	26.814	27.749	28.603	27.423	28.462	29.406	28.019	29.155	30.183	22
23	27.572	28.464	29.279	28.161	29.154	30.057	28.737	29.826	30.812	23
24	28.337	29.187	29.964	28.906	29.854	30.717	29.463	30.504	31.449	24
25	29.108	29.917	30.657	29.657	30.561	31.386	30.195	31.191	32.096	25
26	29.886	30.654	31.358	30.416	31.277	32.063	30.935	31.886	32.750	26
27	30.671	31.399	32.068	31.181	32	32.749	31.683	32.589	33.414	27
28	31.463	32.153	32.787	31.954	32.732	33.444	32.437	33.300	34.087	28
29	32.261	32.914	33.513	32.734	33.471	34.147	33.199	34.019	34.768	29
30	33.067	33.682	34.249	33.520	34.219	34.860	33.968	34.747	35.459	30

Series U-LC-1035D Cooling Towers Selection Tables

	L ₁ = 4059.9 LPM			L ₁ = 4511 LPM			L ₁ = 4962.1 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.658	22.918	24.059	22.430	23.812	25.056	23.178	24.675	26.014	15
16	22.374	23.585	24.683	23.123	24.454	25.654	23.851	25.294	26.588	16
17	23.096	24.259	25.314	23.823	25.103	26.259	24.529	25.919	27.168	17
18	23.824	24.940	25.953	24.529	25.759	26.871	25.214	26.553	27.757	18
19	24.558	25.627	26.600	25.241	26.422	27.491	25.906	27.193	28.353	19
20	25.298	26.322	27.253	25.960	27.093	28.120	26.604	27.841	28.957	20
21	26.045	27.023	27.915	26.685	27.771	28.756	27.310	28.497	29.570	21
22	26.798	27.732	28.585	27.417	28.456	29.401	28.021	29.160	30.191	22
23	27.558	28.449	29.263	28.156	29.149	30.054	28.741	29.832	30.821	23
24	28.324	29.172	29.949	28.902	29.850	30.715	29.467	30.512	31.459	24
25	29.096	29.904	30.644	29.654	30.559	31.385	30.201	31.199	32.107	25
26	29.876	30.643	31.346	30.414	31.276	32.064	30.942	31.895	32.763	26
27	30.662	31.390	32.058	31.180	32	32.751	31.690	32.599	33.427	27
28	31.455	32.144	32.778	31.954	32.733	33.447	32.445	33.311	34.101	28
29	32.254	32.906	33.506	32.734	33.473	34.151	33.208	34.031	34.783	29
30	33.061	33.676	34.243	33.522	34.222	34.865	33.978	34.759	35.475	30

Series U-LC-1035E Cooling Towers Selection Tables

	L ₁ = 4387.5 LPM			L ₁ = 4875 LPM			L ₁ = 5362.5 LPM			
ΔT(°C)→	4	5	6	4	5	6	4	5	6	←ΔT(°C)
WBT ↓	CWT ↓									WBT ↓
15	21.636	22.894	24.034	22.417	23.799	25.044	23.175	24.673	26.015	15
16	22.353	23.563	24.659	23.111	24.443	25.643	23.849	25.293	26.589	16
17	23.076	24.238	25.292	23.813	25.093	26.249	24.528	25.920	27.171	17
18	23.806	24.920	25.932	24.519	25.750	26.863	25.214	26.554	27.760	18
19	24.541	25.609	26.580	25.233	26.414	27.484	25.906	27.196	28.358	19
20	25.283	26.305	27.235	25.952	27.086	28.114	26.605	27.844	28.963	20
21	26.031	27.008	27.899	26.679	27.765	28.751	27.312	28.501	29.577	21
22	26.785	27.718	28.570	27.412	28.452	29.397	28.024	29.165	30.199	22
23	27.546	28.436	29.249	28.151	29.145	30.051	28.745	29.838	30.829	23
24	28.313	29.160	29.937	28.898	29.847	30.713	29.471	30.518	31.468	24
25	29.087	29.893	30.633	29.651	30.557	31.384	30.206	31.206	32.116	25
26	29.867	30.633	31.337	30.412	31.275	32.064	30.947	31.902	32.773	26
27	30.654	31.381	32.050	31.179	32	32.752	31.696	32.607	33.438	27
28	31.448	32.137	32.771	31.954	32.734	33.449	32.452	33.320	34.113	28
29	32.248	32.900	33.500	32.735	33.475	34.154	33.215	34.041	34.796	29
30	33.056	33.671	34.238	33.523	34.224	34.869	33.986	34.770	35.488	30



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