



EVAPORADOR COMERCIAL CÚBICO ECC

60 HZ
(HCFCs)

EXPANSIÓN DIRECTA HFCS

ECC GEOMETRÍA TRIANGULAR (TUBO DE COBRE ALETA DE ALUMINIO)



TOTAL INGENIEROS S.A.C
VENTAS, PROYECTOS, SERVICIOS EN INGENIERIA Y SISTEMAS DE REFRIGERACIÓN

60 Hz



RENDIMIENTOS PARA DISTINTAS CONDICIONES DE TRABAJO [Kca/hr]															
T° EVAPORACIÓN (°F) T° EVAPORACIÓN (°C) DTI (°K)	50			32			14			-4			-22		
	10			0			-10			-20			-30		
	6	8	10	6	8	10	6	8	10	6	8	10	6	8	10
ECC 6A 301 / 5	1.138	1.517	1.897	1.104	1.472	1.839	1.070	1.427	1.784	991	1.322	1.652	857	1.142	1.428
ECC 6A 301 / 8	1.530	2.040	2.549	1.483	1.978	2.472	1.439	1.918	2.398	1.332	1.777	2.221	1.152	1.535	1.919
ECC 6A 302 / 10	2.276	3.035	3.793	2.207	2.943	3.679	2.140	2.854	3.567	1.983	2.644	3.304	1.714	2.285	2.856
ECC 6A 302 / 15	3.059	4.079	5.099	2.967	3.956	4.945	2.877	3.836	4.795	2.665	3.553	4.442	2.303	3.071	3.839
ECC 6A 303 / 15	3.414	4.552	5.690	3.311	4.415	5.518	3.211	4.281	5.351	2.974	3.965	4.957	2.570	3.427	4.284
ECC 6A 304 / 21	4.552	6.069	7.587	4.415	5.886	7.358	4.281	5.708	7.135	3.965	5.287	6.609	3.427	4.569	5.712
ECC 6A 303 / 23	4.589	6.119	7.648	4.450	5.934	7.417	4.316	5.754	7.193	3.997	5.330	6.662	3.455	4.606	5.758
ECC 6A 305 / 26	5.690	7.587	9.483	5.518	7.358	9.197	5.351	7.135	8.919	4.957	6.609	8.261	4.284	5.712	7.140
ECC 6A 304 / 31	6.119	8.158	10.198	5.934	7.912	9.890	5.754	7.672	9.590	5.330	7.107	8.883	4.606	6.142	7.677
ECC 6A 306 / 31	6.828	9.104	11.380	6.622	8.829	11.036	6.421	8.562	10.702	5.948	7.931	9.913	5.141	6.854	8.568
ECC 6A 305 / 39	7.648	10.198	12.747	7.417	9.890	12.362	7.193	9.590	11.988	6.662	8.883	11.104	5.758	7.677	9.597
ECC 6A 306 / 46	9.178	12.237	15.296	8.901	11.867	14.834	8.631	11.508	14.385	7.995	10.660	13.325	6.910	9.213	11.516

RENDIMIENTOS PARA DISTINTAS CONDICIONES DE TRABAJO [Watts]															
T° EVAPORACIÓN (°F) T° EVAPORACIÓN (°C) DTI (°K)	50			32			14			-4			-22		
	10			0			-10			-20			-30		
	6	8	10	6	8	10	6	8	10	6	8	10	6	8	10
ECC 6A 301 / 5	1.323	1.764	2.205	1.283	1.711	2.139	1.244	1.659	2.074	1.153	1.537	1.921	996	1.328	1.660
ECC 6A 301 / 8	1.779	2.372	2.964	1.725	2.300	2.875	1.673	2.230	2.788	1.549	2.066	2.582	1.339	1.785	2.232
ECC 6A 302 / 10	2.646	3.529	4.411	2.567	3.422	4.278	2.489	3.319	4.148	2.305	3.074	3.842	1.992	2.657	3.321
ECC 6A 302 / 15	3.557	4.743	5.929	3.450	4.600	5.750	3.345	4.461	5.576	3.099	4.132	5.165	2.678	3.571	4.464
ECC 6A 303 / 15	3.970	5.293	6.616	3.850	5.133	6.416	3.733	4.978	6.222	3.458	4.611	5.764	2.989	3.985	4.981
ECC 6A 304 / 21	5.293	7.057	8.822	5.133	6.844	8.555	4.978	6.637	8.296	4.611	6.148	7.685	3.985	5.313	6.642
ECC 6A 303 / 23	5.336	7.115	8.893	5.175	6.900	8.625	5.018	6.691	8.364	4.648	6.198	7.747	4.017	5.356	6.695
ECC 6A 305 / 26	6.616	8.822	11.027	6.416	8.555	10.694	6.222	8.296	10.370	5.764	7.685	9.606	4.981	6.642	8.302
ECC 6A 304 / 31	7.115	9.486	11.858	6.900	9.200	11.499	6.691	8.921	11.151	6.198	8.263	10.329	5.356	7.142	8.927
ECC 6A 306 / 31	7.939	10.586	13.232	7.700	10.266	12.833	7.467	9.956	12.444	6.916	9.222	11.527	5.977	7.970	9.962
ECC 6A 305 / 39	8.893	11.858	14.822	8.625	11.499	14.374	8.364	11.151	13.939	7.747	10.329	12.912	6.695	8.927	11.159
ECC 6A 306 / 46	10.672	14.229	17.786	10.350	13.799	17.249	10.036	13.382	16.727	9.296	12.395	15.494	8.035	10.713	13.391

RENDIMIENTOS PARA DISTINTAS CONDICIONES DE TRABAJO [BTU/HR]															
T° EVAPORACIÓN (°F) T° EVAPORACIÓN (°C) DTI (°K)	50			32			14			-4			-22		
	10			0			-10			-20			-30		
	6	8	10	6	8	10	6	8	10	6	8	10	6	8	10
ECC 6A 301 / 5	4.516	6.021	7.526	4.379	5.839	7.299	4.247	5.663	7.078	3.934	5.245	6.556	3.400	4.533	5.666
ECC 6A 301 / 8	6.070	8.093	10.117	5.887	7.849	9.811	5.708	7.611	9.514	5.288	7.050	8.813	4.570	6.093	7.616
ECC 6A 302 / 10	9.032	12.042	15.053	8.759	11.679	14.598	8.494	11.325	14.156	7.868	10.490	13.113	6.800	9.066	11.333
ECC 6A 302 / 15	12.140	16.187	20.233	11.773	15.698	19.622	11.417	15.223	19.028	10.575	14.100	17.625	9.140	12.186	15.233
ECC 6A 303 / 15	13.548	18.063	22.579	13.138	17.518	21.897	12.741	16.988	21.235	11.802	15.735	19.669	10.200	13.599	16.999
ECC 6A 304 / 21	18.063	24.085	30.106	17.518	23.357	29.196	16.988	22.650	28.313	15.735	20.980	26.226	13.599	18.133	22.666
ECC 6A 303 / 23	18.210	24.280	30.350	17.660	23.547	29.433	17.125	22.834	28.542	15.863	21.151	26.438	13.710	18.280	22.849
ECC 6A 305 / 26	22.579	30.106	37.632	21.897	29.196	36.496	21.235	28.313	35.391	19.669	26.226	32.782	16.999	22.666	28.332
ECC 6A 304 / 31	24.280	32.373	40.466	23.547	31.395	39.244	22.834	30.445	38.057	21.151	28.201	35.251	18.280	24.373	30.466
ECC 6A 306 / 31	27.095	36.127	45.158	26.277	35.036	43.795	25.482	33.975	42.469	23.603	31.471	39.338	20.399	27.199	33.998
ECC 6A 305 / 39	30.350	40.466	50.583	29.433	39.244	49.055	28.542	38.057	47.571	26.438	35.251	44.064	22.849	30.466	38.082
ECC 6A 306 / 46	36.420	48.560	60.700	35.320	47.093	58.866	34.251	45.668	57.085	31.726	42.301	52.876	27.419	36.559	45.699