



Табличные расчеты - HI

Ввод

Модель	HI1201CC
Хладагент	R404A
Ссылка на темп-ру	Темп-ра точки росы
Температура всасывания	20.0 °C
Темп-ра газа на выходе из испарителя	20.0 °C
Переохлаждение жидкости	0.0 K
Тип эл. соединения	400 V / 3 / 50 Hz DOL

Холодопроизв-ть - Произв-ть испарителя [W] @ 50.0 Hz

	Te = -5.0	Te = -10.0	Te = -15.0	Te = -20.0	Te = -25.0	Te = -30.0	Te = -35.0
Tc = 20.0	40187	33314	27308	22108	17651	13874	10715
Tc = 25.0	37643	31161	25501	20601	16399	12831	9836
Tc = 30.0	35081	28994	23684	19088	15145	11791	8964
Tc = 35.0	32501	26814	21858	17571	13890	10753	8098
Tc = 40.0	29906	24622	20023	16049	12635	9720	7241
Tc = 45.0	27294	22418	18181	14523	11380	8691	6391
Tc = 50.0	24668	20203	16333	12995	10127	7667	5552

Холодопроизв-ть - Произв-ть компрессора [W] @ 50.0 Hz

	Te = -5.0	Te = -10.0	Te = -15.0	Te = -20.0	Te = -25.0	Te = -30.0	Te = -35.0
Tc = 20.0	40187	33314	27308	22108	17651	13874	10715
Tc = 25.0	37643	31161	25501	20601	16399	12831	9836
Tc = 30.0	35081	28994	23684	19088	15145	11791	8964
Tc = 35.0	32501	26814	21858	17571	13890	10753	8098
Tc = 40.0	29906	24622	20023	16049	12635	9720	7241
Tc = 45.0	27294	22418	18181	14523	11380	8691	6391
Tc = 50.0	24668	20203	16333	12995	10127	7667	5552



Потребляемая мощность [kW] @ 50.0 Hz

	Te = -5.0	Te = -10.0	Te = -15.0	Te = -20.0	Te = -25.0	Te = -30.0	Te = -35.0
Tc = 20.0	7.46	7.38	7.09	6.62	6.02	5.34	4.62
Tc = 25.0	8.23	7.97	7.51	6.90	6.20	5.43	4.65
Tc = 30.0	8.92	8.48	7.87	7.14	6.33	5.50	4.68
Tc = 35.0	9.53	8.92	8.17	7.33	6.45	5.56	4.72
Tc = 40.0	10.07	9.31	8.44	7.50	6.55	5.62	4.76
Tc = 45.0	10.55	9.65	8.66	7.64	6.63	5.68	4.82
Tc = 50.0	10.97	9.94	8.86	7.77	6.72	5.76	4.91

Потребляемый эл. ток [A] @ 50.0 Hz

	Te = -5.0	Te = -10.0	Te = -15.0	Te = -20.0	Te = -25.0	Te = -30.0	Te = -35.0
Tc = 20.0	18.6	18.6	18.3	17.9	17.4	16.8	16.4
Tc = 25.0	19.4	19.1	18.7	18.1	17.5	16.9	16.4
Tc = 30.0	20.1	19.6	19.0	18.3	17.6	17.0	16.4
Tc = 35.0	20.8	20.1	19.3	18.5	17.7	17.0	16.4
Tc = 40.0	21.4	20.5	19.6	18.7	17.8	17.0	16.5
Tc = 45.0	21.9	20.9	19.8	18.8	17.9	17.1	16.5
Tc = 50.0	22.4	21.2	20.0	18.9	17.9	17.2	16.6

Массовый расход [kg/h] @ 50.0 Hz

	Te = -5.0	Te = -10.0	Te = -15.0	Te = -20.0	Te = -25.0	Te = -30.0	Te = -35.0
Tc = 20.0	912.5	747.8	607.5	489.0	389.3	305.8	235.7
Tc = 25.0	897.4	734.1	595.1	477.7	379.0	296.2	226.7
Tc = 30.0	881.7	719.9	582.2	465.8	368.1	286.1	217.1
Tc = 35.0	865.5	705.1	568.6	453.4	356.6	275.3	207.0
Tc = 40.0	848.6	689.6	554.5	440.3	344.4	264.0	196.2
Tc = 45.0	831.0	673.5	539.7	426.6	331.7	252.0	184.8
Tc = 50.0	812.8	656.7	524.1	412.2	318.2	239.3	172.7