



Табличные расчеты - HI

Ввод

Модель	HI241CC
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	230 V / 3 / 50 Hz Delta

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	8601	7139	5861	4754	3804	3000	2327
Tc = 25.0	8032	6653	5447	4403	3508	2748	2110
Tc = 30.0	7454	6158	5026	4046	3205	2490	1889
Tc = 35.0	6866	5655	4598	3683	2898	2229	1664
Tc = 40.0	6272	5145	4164	3315	2587	1965	1437
Tc = 45.0	5670	4630	3725	2944	2272	1699	1209
Tc = 50.0	5063	4110	3283	2569	1956	1431	981

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	8601	7139	5861	4754	3804	3000	2327
Tc = 25.0	8032	6653	5447	4403	3508	2748	2110
Tc = 30.0	7454	6158	5026	4046	3205	2490	1889
Tc = 35.0	6866	5655	4598	3683	2898	2229	1664
Tc = 40.0	6272	5145	4164	3315	2587	1965	1437
Tc = 45.0	5670	4630	3725	2944	2272	1699	1209
Tc = 50.0	5063	4110	3283	2569	1956	1431	981



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	1.63	1.62	1.58	1.51	1.41	1.30	1.18
Tc = 25.0	1.86	1.81	1.73	1.63	1.51	1.37	1.24
Tc = 30.0	2.07	1.99	1.87	1.74	1.59	1.44	1.28
Tc = 35.0	2.27	2.15	2.00	1.84	1.66	1.49	1.32
Tc = 40.0	2.45	2.29	2.11	1.92	1.73	1.54	1.35
Tc = 45.0	2.61	2.42	2.21	1.99	1.78	1.57	1.38
Tc = 50.0	2.76	2.53	2.29	2.05	1.82	1.60	1.39

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	7.7	7.7	7.7	7.6	7.5	7.4	7.3
Tc = 25.0	8.1	8.0	7.9	7.8	7.6	7.5	7.3
Tc = 30.0	8.4	8.2	8.1	7.9	7.7	7.5	7.4
Tc = 35.0	8.7	8.5	8.2	8.0	7.8	7.6	7.4
Tc = 40.0	9.0	8.7	8.4	8.1	7.9	7.6	7.4
Tc = 45.0	9.3	8.9	8.6	8.2	7.9	7.7	7.5
Tc = 50.0	9.5	9.1	8.7	8.3	8.0	7.7	7.5

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	195.3	160.2	130.4	105.1	83.9	66.1	51.2
Tc = 25.0	191.5	156.7	127.1	102.1	81.1	63.4	48.6
Tc = 30.0	187.4	152.9	123.6	98.8	77.9	60.5	45.8
Tc = 35.0	182.9	148.7	119.6	95.1	74.4	57.1	42.6
Tc = 40.0	178.0	144.1	115.3	91.0	70.5	53.4	39.0
Tc = 45.0	172.6	139.1	110.5	86.4	66.2	49.3	35.0
Tc = 50.0	166.7	133.5	105.3	81.4	61.4	44.6	30.5