



Табличные расчеты - HI

Ввод

Модель	HI751CC
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	29169	23987	19477	15593	12289	9519	7237
Tc = 25.0	27078	22226	18010	14384	11301	8717	6584
Tc = 30.0	25011	20490	16568	13199	10338	7939	5955
Tc = 35.0	22969	18777	15149	12038	9398	7184	5350
Tc = 40.0	20950	17088	13754	10900	8482	6453	4768
Tc = 45.0	18955	15423	12382	9786	7589	5745	4209
Tc = 50.0	16983	13781	11033	8695	6719	5060	3673

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	29169	23987	19477	15593	12289	9519	7237
Tc = 25.0	27078	22226	18010	14384	11301	8717	6584
Tc = 30.0	25011	20490	16568	13199	10338	7939	5955
Tc = 35.0	22969	18777	15149	12038	9398	7184	5350
Tc = 40.0	20950	17088	13754	10900	8482	6453	4768
Tc = 45.0	18955	15423	12382	9786	7589	5745	4209
Tc = 50.0	16983	13781	11033	8695	6719	5060	3673



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	5.21	5.12	4.92	4.63	4.26	3.84	3.39
Tc = 25.0	5.76	5.55	5.25	4.87	4.43	3.95	3.46
Tc = 30.0	6.26	5.94	5.55	5.09	4.58	4.05	3.51
Tc = 35.0	6.72	6.30	5.82	5.28	4.71	4.13	3.56
Tc = 40.0	7.14	6.63	6.06	5.45	4.83	4.20	3.60
Tc = 45.0	7.53	6.93	6.28	5.61	4.93	4.27	3.64
Tc = 50.0	7.90	7.21	6.49	5.76	5.03	4.34	3.69

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	18.3	18.1	17.8	17.2	16.6	15.9	15.2
Tc = 25.0	19.4	19.0	18.4	17.7	16.9	16.1	15.3
Tc = 30.0	20.4	19.8	19.0	18.1	17.1	16.2	15.4
Tc = 35.0	21.4	20.5	19.5	18.4	17.4	16.4	15.5
Tc = 40.0	22.4	21.2	20.0	18.8	17.6	16.5	15.6
Tc = 45.0	23.3	21.9	20.5	19.1	17.8	16.6	15.6
Tc = 50.0	24.1	22.5	20.9	19.4	18.0	16.7	15.7

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	662.6	538.6	433.4	344.9	271.0	209.9	159.3
Tc = 25.0	645.8	523.8	420.4	333.5	261.2	201.3	151.8
Tc = 30.0	628.8	508.8	407.3	322.1	251.3	192.7	144.3
Tc = 35.0	611.7	493.8	394.1	310.6	241.3	184.0	136.8
Tc = 40.0	594.4	478.6	380.8	299.0	231.2	175.3	129.3
Tc = 45.0	577.0	463.2	367.4	287.4	221.2	166.6	121.8
Tc = 50.0	559.4	447.9	354.0	275.7	211.1	158.0	114.3