



Табличные расчеты - HI

Ввод

Модель	HI151CC
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	6455	5354	4390	3555	2838	2230	1722
Tc = 25.0	5996	4964	4061	3279	2608	2038	1560
Tc = 30.0	5539	4575	3734	3005	2380	1848	1401
Tc = 35.0	5082	4188	3408	2733	2153	1660	1243
Tc = 40.0	4628	3803	3084	2463	1930	1475	1089
Tc = 45.0		3420	2763	2196	1709	1293	938
Tc = 50.0		3041	2445	1932	1492	1114	790

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	6455	5354	4390	3555	2838	2230	1722
Tc = 25.0	5996	4964	4061	3279	2608	2038	1560
Tc = 30.0	5539	4575	3734	3005	2380	1848	1401
Tc = 35.0	5082	4188	3408	2733	2153	1660	1243
Tc = 40.0	4628	3803	3084	2463	1930	1475	1089
Tc = 45.0		3420	2763	2196	1709	1293	938
Tc = 50.0		3041	2445	1932	1492	1114	790



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	1.29	1.29	1.27	1.22	1.15	1.07	0.98
Tc = 25.0	1.44	1.41	1.35	1.28	1.19	1.09	0.98
Tc = 30.0	1.57	1.51	1.43	1.33	1.22	1.10	0.98
Tc = 35.0	1.70	1.61	1.50	1.38	1.25	1.12	0.98
Tc = 40.0	1.83	1.71	1.57	1.43	1.28	1.13	0.98
Tc = 45.0		1.81	1.65	1.48	1.31	1.14	0.98
Tc = 50.0		1.91	1.72	1.53	1.35	1.16	0.99

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	4.4	4.4	4.3	4.2	4.1	4.0	3.8
Tc = 25.0	4.7	4.6	4.5	4.4	4.2	4.0	3.8
Tc = 30.0	5.0	4.9	4.7	4.5	4.3	4.0	3.8
Tc = 35.0	5.3	5.1	4.8	4.6	4.3	4.0	3.8
Tc = 40.0	5.6	5.3	5.0	4.7	4.4	4.1	3.8
Tc = 45.0		5.5	5.2	4.8	4.4	4.1	3.8
Tc = 50.0		5.8	5.3	4.9	4.5	4.1	3.8

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	146.6	120.2	97.7	78.6	62.6	49.1	37.9
Tc = 25.0	143.0	117.0	94.8	76.1	60.3	47.1	36.0
Tc = 30.0	139.2	113.6	91.8	73.4	57.9	44.9	33.9
Tc = 35.0	135.3	110.1	88.7	70.5	55.3	42.5	31.8
Tc = 40.0	131.3	106.5	85.4	67.6	52.6	40.1	29.5
Tc = 45.0		102.7	82.0	64.5	49.8	37.5	27.1
Tc = 50.0		98.8	78.4	61.3	46.9	34.8	24.6