



## Табличные расчеты - HI

### Ввод

Модель	HI551CC
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	21731	17904	14566	11685	9227	7161	5453
Tc = 25.0	20372	16752	13597	10877	8557	6605	4988
Tc = 30.0	18979	15570	12605	10050	7873	6042	4522
Tc = 35.0	17553	14362	11592	9209	7181	5475	4059
Tc = 40.0	16100	13133	10563	8358	6484	4910	3602
Tc = 45.0	14624	11885	9521	7499	5785	4348	3154
Tc = 50.0	13127	10623	8471	6637	5089	3795	2720

### 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	21731	17904	14566	11685	9227	7161	5453
Tc = 25.0	20372	16752	13597	10877	8557	6605	4988
Tc = 30.0	18979	15570	12605	10050	7873	6042	4522
Tc = 35.0	17553	14362	11592	9209	7181	5475	4059
Tc = 40.0	16100	13133	10563	8358	6484	4910	3602
Tc = 45.0	14624	11885	9521	7499	5785	4348	3154
Tc = 50.0	13127	10623	8471	6637	5089	3795	2720



### 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	3.72	3.72	3.61	3.42	3.15	2.84	2.50
Tc = 25.0	4.27	4.16	3.95	3.66	3.32	2.95	2.57
Tc = 30.0	4.76	4.54	4.24	3.87	3.46	3.04	2.62
Tc = 35.0	5.20	4.88	4.48	4.04	3.58	3.10	2.65
Tc = 40.0	5.59	5.17	4.69	4.18	3.66	3.14	2.66
Tc = 45.0	5.93	5.42	4.86	4.29	3.71	3.16	2.66
Tc = 50.0	6.23	5.63	5.00	4.36	3.74	3.16	2.64

### 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	12.5	12.5	12.3	11.9	11.4	10.9	10.3
Tc = 25.0	13.7	13.4	13.0	12.4	11.8	11.1	10.4
Tc = 30.0	14.8	14.3	13.6	12.8	12.0	11.2	10.5
Tc = 35.0	15.8	15.0	14.1	13.2	12.2	11.3	10.5
Tc = 40.0	16.7	15.7	14.6	13.5	12.4	11.4	10.6
Tc = 45.0	17.6	16.3	15.0	13.7	12.5	11.4	10.6
Tc = 50.0	18.3	16.8	15.3	13.9	12.6	11.4	10.5

### 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	493.6	402.0	324.1	258.5	203.6	157.9	120.0
Tc = 25.0	486.1	394.9	317.5	252.3	197.8	152.5	114.9
Tc = 30.0	477.5	386.8	310.0	245.3	191.3	146.6	109.5
Tc = 35.0	467.7	377.8	301.6	237.6	184.3	140.2	103.8
Tc = 40.0	456.9	367.8	292.4	229.2	176.7	133.4	97.7
Tc = 45.0	445.0	356.8	282.4	220.1	168.5	126.1	91.3
Tc = 50.0	432.1	345.0	271.6	210.4	159.8	118.4	84.6