



Табличные расчеты - HI

Ввод

| | |
|--------------------------------------|-------------------------|
| Модель | HI355CC |
| 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 | 12331 | 10120 | 8198 | 6545 | 5141 | 3968 | 3004 |
| Tc = 25.0 | 11441 | 9368 | 7570 | 6027 | 4718 | 3624 | 2726 |
| Tc = 30.0 | 10566 | 8632 | 6958 | 5524 | 4310 | 3296 | 2462 |
| Tc = 35.0 | 9707 | 7912 | 6361 | 5036 | 3916 | 2981 | 2212 |
| Tc = 40.0 | 8863 | 7206 | 5779 | 4562 | 3536 | 2680 | 1976 |
| Tc = 45.0 | 8034 | 6515 | 5211 | 4102 | 3170 | 2393 | 1752 |
| Tc = 50.0 | 7219 | 5837 | 4656 | 3656 | 2816 | 2118 | 1541 |

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 | 12331 | 10120 | 8198 | 6545 | 5141 | 3968 | 3004 |
| Tc = 25.0 | 11441 | 9368 | 7570 | 6027 | 4718 | 3624 | 2726 |
| Tc = 30.0 | 10566 | 8632 | 6958 | 5524 | 4310 | 3296 | 2462 |
| Tc = 35.0 | 9707 | 7912 | 6361 | 5036 | 3916 | 2981 | 2212 |
| Tc = 40.0 | 8863 | 7206 | 5779 | 4562 | 3536 | 2680 | 1976 |
| Tc = 45.0 | 8034 | 6515 | 5211 | 4102 | 3170 | 2393 | 1752 |
| Tc = 50.0 | 7219 | 5837 | 4656 | 3656 | 2816 | 2118 | 1541 |



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 | 2.28 | 2.22 | 2.13 | 2.00 | 1.85 | 1.68 | 1.49 |
| Tc = 25.0 | 2.50 | 2.40 | 2.27 | 2.11 | 1.93 | 1.73 | 1.53 |
| Tc = 30.0 | 2.71 | 2.58 | 2.41 | 2.21 | 2.01 | 1.79 | 1.56 |
| Tc = 35.0 | 2.91 | 2.74 | 2.53 | 2.31 | 2.07 | 1.83 | 1.59 |
| Tc = 40.0 | 3.10 | 2.89 | 2.65 | 2.40 | 2.13 | 1.87 | 1.61 |
| Tc = 45.0 | 3.28 | 3.03 | 2.76 | 2.48 | 2.19 | 1.90 | 1.62 |
| Tc = 50.0 | 3.45 | 3.16 | 2.86 | 2.55 | 2.23 | 1.93 | 1.63 |

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 | 9.4 | 9.3 | 9.2 | 9.0 | 8.8 | 8.5 | 8.3 |
| Tc = 25.0 | 9.8 | 9.6 | 9.4 | 9.1 | 8.9 | 8.6 | 8.4 |
| Tc = 30.0 | 10.2 | 9.9 | 9.6 | 9.3 | 9.0 | 8.7 | 8.4 |
| Tc = 35.0 | 10.5 | 10.2 | 9.8 | 9.5 | 9.1 | 8.7 | 8.4 |
| Tc = 40.0 | 10.9 | 10.5 | 10.0 | 9.6 | 9.2 | 8.8 | 8.4 |
| Tc = 45.0 | 11.2 | 10.7 | 10.2 | 9.7 | 9.3 | 8.8 | 8.5 |
| Tc = 50.0 | 11.6 | 11.0 | 10.4 | 9.9 | 9.3 | 8.9 | 8.5 |

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 | 280.1 | 227.2 | 182.4 | 144.7 | 113.4 | 87.5 | 66.1 |
| Tc = 25.0 | 272.8 | 220.7 | 176.6 | 139.7 | 109.0 | 83.7 | 62.9 |
| Tc = 30.0 | 265.6 | 214.3 | 171.0 | 134.7 | 104.7 | 80.0 | 59.7 |
| Tc = 35.0 | 258.6 | 208.1 | 165.5 | 129.9 | 100.5 | 76.3 | 56.5 |
| Tc = 40.0 | 251.6 | 201.9 | 160.0 | 125.1 | 96.3 | 72.8 | 53.6 |
| Tc = 45.0 | 244.7 | 195.8 | 154.7 | 120.5 | 92.3 | 69.4 | 50.7 |
| Tc = 50.0 | 237.9 | 189.8 | 149.5 | 116.0 | 88.5 | 66.1 | 47.9 |