



Табличные расчеты - Н

Ввод

| | |
|--------------------------------------|-----------------------|
| Модель | H5000CC |
| Хладагент | R22 |
| 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 |
| Эл.напряжение/фаза/частота | 380-420 V / 3 / 50 Hz |

Холодопроизв-ть - Произв-ть испарителя [W]

| | Te = -5.0 | Te = -10.0 | Te = -15.0 | Te = -20.0 | Te = -25.0 | Te = -30.0 | Te = -35.0 |
|-----------|-----------|------------|------------|------------|------------|------------|------------|
| Tc = 35.0 | 102919 | 84159 | 67892 | 53899 | 41959 | 31852 | 23359 |
| Tc = 40.0 | 97761 | 79727 | 64106 | 50678 | 39224 | 29524 | 21357 |
| Tc = 45.0 | 92587 | 75281 | 60309 | 47450 | 36485 | 27194 | 19357 |
| Tc = 50.0 | 87403 | 70828 | 56507 | 44220 | 33747 | 24868 | 17364 |
| Tc = 55.0 | 82214 | 66373 | 52707 | 40994 | 31016 | 22553 | |
| Tc = 60.0 | 77025 | 61922 | 48913 | 37778 | | | |
| Tc = 65.0 | | | | | | | |

Холодопроизв-ть - Произв-ть компрессора [W]

| | Te = -5.0 | Te = -10.0 | Te = -15.0 | Te = -20.0 | Te = -25.0 | Te = -30.0 | Te = -35.0 |
|-----------|-----------|------------|------------|------------|------------|------------|------------|
| Tc = 35.0 | 102919 | 84159 | 67892 | 53899 | 41959 | 31852 | 23359 |
| Tc = 40.0 | 97761 | 79727 | 64106 | 50678 | 39224 | 29524 | 21357 |
| Tc = 45.0 | 92587 | 75281 | 60309 | 47450 | 36485 | 27194 | 19357 |
| Tc = 50.0 | 87403 | 70828 | 56507 | 44220 | 33747 | 24868 | 17364 |
| Tc = 55.0 | 82214 | 66373 | 52707 | 40994 | 31016 | 22553 | |
| Tc = 60.0 | 77025 | 61922 | 48913 | 37778 | | | |
| Tc = 65.0 | | | | | | | |



Потребляемая мощность [kW]

| | Te = -5.0 | Te = -10.0 | Te = -15.0 | Te = -20.0 | Te = -25.0 | Te = -30.0 | Te = -35.0 |
|-----------|-----------|------------|------------|------------|------------|------------|------------|
| Tc = 35.0 | 29.68 | 27.60 | 25.40 | 23.09 | 20.64 | 18.06 | 15.35 |
| Tc = 40.0 | 31.44 | 29.18 | 26.79 | 24.25 | 21.56 | 18.72 | 15.73 |
| Tc = 45.0 | 33.22 | 30.76 | 28.15 | 25.37 | 22.43 | 19.31 | 16.02 |
| Tc = 50.0 | 35.01 | 32.34 | 29.49 | 26.46 | 23.24 | 19.83 | 16.22 |
| Tc = 55.0 | 36.81 | 33.91 | 30.81 | 27.51 | 24.00 | 20.28 | |
| Tc = 60.0 | 38.62 | 35.47 | 32.10 | 28.51 | | | |
| Tc = 65.0 | | | | | | | |

Потребляемый эл. ток [A]

| | Te = -5.0 | Te = -10.0 | Te = -15.0 | Te = -20.0 | Te = -25.0 | Te = -30.0 | Te = -35.0 |
|-----------|-----------|------------|------------|------------|------------|------------|------------|
| Tc = 35.0 | 52.0 | 49.1 | 46.1 | 43.0 | 39.9 | 36.9 | 34.0 |
| Tc = 40.0 | 54.6 | 51.3 | 48.0 | 44.6 | 41.1 | 37.7 | 34.4 |
| Tc = 45.0 | 57.2 | 53.6 | 49.9 | 46.0 | 42.2 | 38.4 | 34.7 |
| Tc = 50.0 | 59.9 | 55.9 | 51.8 | 47.5 | 43.2 | 39.0 | 34.9 |
| Tc = 55.0 | 62.6 | 58.2 | 53.7 | 49.0 | 44.2 | 39.5 | |
| Tc = 60.0 | 65.3 | 60.6 | 55.6 | 50.4 | | | |
| Tc = 65.0 | | | | | | | |

Массовый расход [kg/h]

| | Te = -5.0 | Te = -10.0 | Te = -15.0 | Te = -20.0 | Te = -25.0 | Te = -30.0 | Te = -35.0 |
|-----------|-----------|------------|------------|------------|------------|------------|------------|
| Tc = 35.0 | 2081.0 | 1688.5 | 1352.8 | 1068.1 | 828.3 | 627.8 | 460.5 |
| Tc = 40.0 | 2053.8 | 1662.0 | 1326.9 | 1042.6 | 803.3 | 603.0 | 435.9 |
| Tc = 45.0 | 2025.4 | 1634.2 | 1299.7 | 1015.9 | 776.9 | 576.9 | 409.9 |
| Tc = 50.0 | 1995.8 | 1605.3 | 1271.3 | 987.9 | 749.3 | 549.5 | 382.7 |
| Tc = 55.0 | 1965.2 | 1575.3 | 1241.8 | 958.8 | 720.5 | 520.9 | |
| Tc = 60.0 | 1933.5 | 1544.2 | 1211.2 | 928.6 | | | |
| Tc = 65.0 | | | | | | | |