



## Табличные расчеты - H

### Ввод

|                                      |                       |
|--------------------------------------|-----------------------|
| Модель                               | H3400CC               |
| 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 | 68700     | 55957      | 44946      | 35521      | 27537      | 20848      | 15307      |
| Tc = 40.0 | 65331     | 53038      | 42431      | 33365      | 25694      | 19272      | 13954      |
| Tc = 45.0 | 61872     | 50043      | 39855      | 31163      | 23819      | 17679      | 12597      |
| Tc = 50.0 | 58332     | 46982      | 37227      | 28922      | 21921      | 16077      | 11246      |
| Tc = 55.0 | 54718     | 43862      | 34555      | 26652      | 20007      | 14475      |            |
| Tc = 60.0 | 51041     | 40692      | 31848      | 24362      |            |            |            |
| 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 | 68700     | 55957      | 44946      | 35521      | 27537      | 20848      | 15307      |
| Tc = 40.0 | 65331     | 53038      | 42431      | 33365      | 25694      | 19272      | 13954      |
| Tc = 45.0 | 61872     | 50043      | 39855      | 31163      | 23819      | 17679      | 12597      |
| Tc = 50.0 | 58332     | 46982      | 37227      | 28922      | 21921      | 16077      | 11246      |
| Tc = 55.0 | 54718     | 43862      | 34555      | 26652      | 20007      | 14475      |            |
| Tc = 60.0 | 51041     | 40692      | 31848      | 24362      |            |            |            |
| 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 | 19.40     | 17.83      | 16.28      | 14.76      | 13.28      | 11.84      | 10.46      |
| Tc = 40.0 | 20.03     | 18.38      | 16.76      | 15.17      | 13.62      | 12.12      | 10.67      |
| Tc = 45.0 | 20.61     | 18.89      | 17.19      | 15.53      | 13.92      | 12.36      | 10.86      |
| Tc = 50.0 | 21.14     | 19.34      | 17.58      | 15.85      | 14.18      | 12.57      | 11.02      |
| Tc = 55.0 | 21.61     | 19.74      | 17.91      | 16.13      | 14.40      | 12.74      |            |
| Tc = 60.0 | 22.03     | 20.10      | 18.21      | 16.37      |            |            |            |
| 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 | 38.6      | 36.7       | 34.9       | 33.3       | 31.8       | 30.5       | 29.3       |
| Tc = 40.0 | 39.3      | 37.3       | 35.4       | 33.7       | 32.1       | 30.8       | 29.5       |
| Tc = 45.0 | 40.0      | 38.0       | 35.9       | 34.1       | 32.4       | 31.0       | 29.7       |
| Tc = 50.0 | 40.7      | 38.5       | 36.4       | 34.5       | 32.7       | 31.2       | 29.8       |
| Tc = 55.0 | 41.4      | 39.0       | 36.8       | 34.8       | 32.9       | 31.3       |            |
| Tc = 60.0 | 41.9      | 39.4       | 37.1       | 35.0       |            |            |            |
| 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 | 1386.2    | 1120.4     | 894.5      | 704.1      | 544.9      | 412.5      | 302.6      |
| Tc = 40.0 | 1369.8    | 1103.2     | 876.7      | 686.1      | 527.0      | 395.0      | 285.8      |
| Tc = 45.0 | 1351.0    | 1083.8     | 857.1      | 666.5      | 507.6      | 376.2      | 267.8      |
| Tc = 50.0 | 1330.0    | 1062.4     | 835.6      | 645.2      | 486.8      | 356.1      | 248.8      |
| Tc = 55.0 | 1306.8    | 1039.0     | 812.3      | 622.3      | 464.6      | 334.9      |            |
| Tc = 60.0 | 1281.4    | 1013.7     | 787.2      | 597.8      |            |            |            |
| Tc = 65.0 |           |            |            |            |            |            |            |