



Табличные расчеты - H

Ввод

| | |
|--------------------------------------|-----------------------|
| Модель | H300CS |
| 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 |
| 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 = 20.0 | 14851 | 12364 | 10184 | 8291 | 6665 | 5285 | 4132 |
| Tc = 25.0 | 13893 | 11550 | 9498 | 7717 | 6188 | 4889 | 3802 |
| Tc = 30.0 | 12928 | 10729 | 8807 | 7140 | 5709 | 4492 | 3472 |
| Tc = 35.0 | 11956 | 9903 | 8111 | 6559 | 5227 | 4095 | 3142 |
| Tc = 40.0 | 10977 | 9072 | 7412 | 5976 | 4744 | 3696 | 2813 |
| Tc = 45.0 | 9993 | 8236 | 6709 | 5390 | 4259 | 3298 | 2484 |
| Tc = 50.0 | | 7396 | 6002 | 4801 | 3774 | 2899 | 2157 |

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 = 20.0 | 14851 | 12364 | 10184 | 8291 | 6665 | 5285 | 4132 |
| Tc = 25.0 | 13893 | 11550 | 9498 | 7717 | 6188 | 4889 | 3802 |
| Tc = 30.0 | 12928 | 10729 | 8807 | 7140 | 5709 | 4492 | 3472 |
| Tc = 35.0 | 11956 | 9903 | 8111 | 6559 | 5227 | 4095 | 3142 |
| Tc = 40.0 | 10977 | 9072 | 7412 | 5976 | 4744 | 3696 | 2813 |
| Tc = 45.0 | 9993 | 8236 | 6709 | 5390 | 4259 | 3298 | 2484 |
| Tc = 50.0 | | 7396 | 6002 | 4801 | 3774 | 2899 | 2157 |



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 = 20.0 | 2.76 | 2.72 | 2.63 | 2.48 | 2.29 | 2.08 | 1.86 |
| Tc = 25.0 | 3.07 | 2.97 | 2.80 | 2.60 | 2.37 | 2.12 | 1.88 |
| Tc = 30.0 | 3.38 | 3.19 | 2.97 | 2.71 | 2.44 | 2.16 | 1.89 |
| Tc = 35.0 | 3.67 | 3.42 | 3.13 | 2.82 | 2.50 | 2.19 | 1.90 |
| Tc = 40.0 | 3.97 | 3.64 | 3.29 | 2.93 | 2.57 | 2.23 | 1.93 |
| Tc = 45.0 | 4.26 | 3.86 | 3.45 | 3.05 | 2.65 | 2.28 | 1.96 |
| Tc = 50.0 | | 4.10 | 3.64 | 3.18 | 2.75 | 2.35 | 2.01 |

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 = 20.0 | 5.3 | 5.3 | 5.1 | 5.0 | 4.7 | 4.5 | 4.3 |
| Tc = 25.0 | 5.7 | 5.6 | 5.4 | 5.1 | 4.8 | 4.6 | 4.3 |
| Tc = 30.0 | 6.1 | 5.9 | 5.6 | 5.2 | 4.9 | 4.6 | 4.3 |
| Tc = 35.0 | 6.5 | 6.2 | 5.8 | 5.4 | 5.0 | 4.6 | 4.3 |
| Tc = 40.0 | 6.9 | 6.5 | 6.0 | 5.5 | 5.1 | 4.7 | 4.4 |
| Tc = 45.0 | 7.3 | 6.8 | 6.2 | 5.7 | 5.2 | 4.7 | 4.4 |
| Tc = 50.0 | | 7.1 | 6.4 | 5.8 | 5.3 | 4.8 | 4.4 |

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 = 20.0 | 337.4 | 278.1 | 227.1 | 183.6 | 146.9 | 116.2 | 90.8 |
| Tc = 25.0 | 331.2 | 272.7 | 222.3 | 179.3 | 142.9 | 112.6 | 87.5 |
| Tc = 30.0 | 324.7 | 266.9 | 217.1 | 174.6 | 138.7 | 108.7 | 83.8 |
| Tc = 35.0 | 317.9 | 260.8 | 211.6 | 169.6 | 134.2 | 104.6 | 80.0 |
| Tc = 40.0 | 310.7 | 254.3 | 205.7 | 164.3 | 129.4 | 100.1 | 75.8 |
| Tc = 45.0 | 303.1 | 247.4 | 199.5 | 158.7 | 124.2 | 95.4 | 71.4 |
| Tc = 50.0 | | 240.2 | 193.0 | 152.7 | 118.7 | 90.3 | 66.6 |