

```

to=5
tc=50
psat_e7171=pressure(R717; T=to; X=1)
volesp_7171=volume(R717; T=to+10; p=psat_e7171)
h2_7171=enthalpy(R717; T=to+10; p=psat_e7171)
s2_7171=entropy(R717; T=to+10; p=psat_e7171)
psat_c7171=pressure(R717; T=tc; X=1)
s3_7171=s2_7171
{R7171 compresor de pistones abiertos/modelo W6HA}

```

```

Q_e7171= l1 + l2*to + l3*tc + l4*to^2 + l5*to*tc + l6*tc^2 + l7*to^3 + l8*tc*to^2 + l9*to*tc^2 + l10*tc^3
W_c7171 = m1 + m2*to + m3*tc + m4*to^2 + m5*to*tc + m6*tc^2 + m7*to^3 + m8*tc*to^2 + m9*to*tc^2 + m10*tc^3
m_7171 = n1 + n2*to + n3*tc + n4*to^2 + n5*to*tc + n6*tc^2 + n7*to^3 + n8*tc*to^2 + n9*to*tc^2 + n10*tc^3

```

```
COP_7171=Q_e7171/W_c7171
```

```
eta_7171=vol_7171/110,5
```

```
vol_7171=volesp_7171*m_7171
```

```
etaisen_7171=(Wisen_7171*1000)/W_c7171
```

```

h3_7171=enthalpy(R717; p=psat_c7171; s=s3_7171)
Wisen_7171=m_7171*(1/3600)*(h3_7171-h2_7171)

```

```
{potencia frigorífica}
```

```

l1=126959,824305027
l2=5085,4134356046
l3=-563,258909332399
l4=66,0114281908945
l5=-17,0479327276699
l6=-8,89383115288087
l7=0,444102523211097
l8=-0,176789402173205
l9=0,0264086195976048
l10=0,0673533691302064

```

```
{potencia del compresor}
```

```

m1=7903,05694433638
m2=-734,832116844786
m3=209,042064101402
m4=-18,9338186435764
m5=29,334145347463
m6=3,98611038828902
m7=-0,0456857973982627
m8=0,232057149950496
m9=-0,146776477265078
m10=-0,0365795974959422

```

```
{caudal másico}
```

```

n1=355,084303964783
n2=13,944980441953
n3=-0,226274134951096
n4=0,173978846142275
n5=-0,00092785578088467
n6=-0,0295146405468251
n7=0,00130121910774389
n8=0,000161683960248001
n9=0,000222352355810537
n10=0,000173295545041248

```

```

psat_e7172=pressure(R717; T=to; X=1)
volesp_7172=volume(R717; T=to+10; p=psat_e7172)
h2_7172=enthalpy(R717; T=to+10; p=psat_e7172)
s2_7172=entropy(R717; T=to+10; p=psat_e7172)
psat_c7172=pressure(R717; T=tc; X=1)

```

s3_7172=s2_7172

{R717 compresor de tornillos abierto modelo OSKA5351-K}

$Q_{e7172} = d1 + d2 \cdot t_o + d3 \cdot t_c + d4 \cdot t_o^2 + d5 \cdot t_o \cdot t_c + d6 \cdot t_c^2 + d7 \cdot t_o^3 + d8 \cdot t_c \cdot t_o^2 + d9 \cdot t_o \cdot t_c^2 + d10 \cdot t_c^3$

$W_{c7172} = e1 + e2 \cdot t_o + e3 \cdot t_c + e4 \cdot t_o^2 + e5 \cdot t_o \cdot t_c + e6 \cdot t_c^2 + e7 \cdot t_o^3 + e8 \cdot t_c \cdot t_o^2 + e9 \cdot t_o \cdot t_c^2 + e10 \cdot t_c^3$

$m_{7172} = j1 + j2 \cdot t_o + j3 \cdot t_c + j4 \cdot t_o^2 + j5 \cdot t_o \cdot t_c + j6 \cdot t_c^2 + j7 \cdot t_o^3 + j8 \cdot t_c \cdot t_o^2 + j9 \cdot t_o \cdot t_c^2 + j10 \cdot t_c^3$

$COP_{7172} = Q_{e7172} / W_{c7172}$

$\eta_{7172} = vol_{7172} / 100$

$vol_{7172} = vol_{esp_{7172}} \cdot m_{7172}$

$\eta_{isen_{7172}} = (W_{isen_{7172}} \cdot 1000) / W_{c7172}$

$h3_{7172} = \text{enthalpy}(R717; p=psat_{c7172}; s=s3_{7172})$

$W_{isen_{7172}} = m_{7172} \cdot (1/3600) \cdot (h3_{7172} - h2_{7172})$

{potencia frigorífica}

d1=104776,246613189

d2=3878,23056532379

d3=-76,1450394868364

d4=58,1061861511066

d5=-3,7597050086029

d6=-9,05572325929391

d7=0,337650970537942

d8=-0,259745768693577

d9=-0,181871063648128

d10=0,0242615507355514

{potencia del compresor}

e1=7265,66699255437

e2=50,2923246510903

e3=429,216430729483

e4=3,29026610284303

e5=9,13142485579217

e6=-1,9751624657475

e7=0,0181624096545564

e8=-0,0410598367502572

e9=-0,0603323883345802

e10=0,0279005566360072

{caudal másico}

j1=291,969163416755

j2=10,4841606456178

j3=0,960313811272674

j4=0,156225913861466

j5=0,0345731381291939

j6=-0,0252899712797674

j7=0,00100535326271931

j8=-0,000238219141730752

j9=-0,000564012428891657

j10=0,000019845453541426

$psat_{e1341} = \text{pressure}(R134a; T=t_o; X=1)$

$vol_{esp_{1341}} = \text{volume}(R134a; T=t_o+10; p=psat_{e1341})$

$h2_{1341} = \text{enthalpy}(R134a; T=t_o+10; p=psat_{e1341})$

$s2_{1341} = \text{entropy}(R134a; T=t_o+10; p=psat_{e1341})$

$psat_{c1341} = \text{pressure}(R134a; T=t_c; X=1)$

s3_1341=s2_1341

{R134a compresor de pistones semihermético modelo 8Ge-50Y-40P}

$Q_{e1341} = a1 + a2 \cdot t_o + a3 \cdot t_c + a4 \cdot t_o^2 + a5 \cdot t_o \cdot t_c + a6 \cdot t_c^2 + a7 \cdot t_o^3 + a8 \cdot t_c \cdot t_o^2 + a9 \cdot t_o \cdot t_c^2 + a10 \cdot t_c^3$

$W_{c1341} = b1 + b2 \cdot t_o + b3 \cdot t_c + b4 \cdot t_o^2 + b5 \cdot t_o \cdot t_c + b6 \cdot t_c^2 + b7 \cdot t_o^3 + b8 \cdot t_c \cdot t_o^2 + b9 \cdot t_o \cdot t_c^2 + b10 \cdot t_c^3$

$m_{1341} = c1 + c2 \cdot t_o + c3 \cdot t_c + c4 \cdot t_o^2 + c5 \cdot t_o \cdot t_c + c6 \cdot t_c^2 + c7 \cdot t_o^3 + c8 \cdot t_c \cdot t_o^2 + c9 \cdot t_o \cdot t_c^2 + c10 \cdot t_c^3$

$$\text{COP}_{1341} = Q_{e1341} / W_{c1341}$$

$$\eta_{1341} = \text{vol}_{1341} / 185$$

$$\text{vol}_{1341} = \text{volesp}_{1341} * m_{1341}$$

$$\eta_{1341} = (\text{Wisen}_{1341} * 1000) / W_{c1341}$$

$$h_{1341} = \text{enthalpy}(R134a; p = \text{psat}_{c1341}; s = s_{1341})$$

$$\text{Wisen}_{1341} = m_{1341} * (1/3600) * (h_{1341} - h_{2_{1341}})$$

{potencia frigorífica}

$$a_1 = 135171,069776185$$

$$a_2 = 5366,71222332136$$

$$a_3 = -1027,78172285452$$

$$a_4 = 80,9026607622835$$

$$a_5 = -36,4971572603615$$

$$a_6 = -5,17222604476511$$

$$a_7 = 0,455160651452518$$

$$a_8 = -0,520612608762932$$

$$a_9 = -0,0455378211832514$$

$$a_{10} = 0,0350967922007044$$

{potencia del compresor}

$$b_1 = 6379,87294730146$$

$$b_2 = -398,392173786425$$

$$b_3 = 806,594948247053$$

$$b_4 = -17,5283481020789$$

$$b_5 = 24,6576011195438$$

$$b_6 = -9,24057910748324$$

$$b_7 = -0,213626548440725$$

$$b_8 = 0,269917862774077$$

$$b_9 = -0,0982204741753233$$

$$b_{10} = 0,0429675021656542$$

{caudal másico}

$$c_1 = 2339,58186825641$$

$$c_2 = 85,6830787769676$$

$$c_3 = -2,05850745667121$$

$$c_4 = 1,17529064109416$$

$$c_5 = -0,0674083242014702$$

$$c_6 = -0,100531813811321$$

$$c_7 = 0,00727251162435066$$

$$c_8 = -0,00195283118685133$$

$$c_9 = -0,000136742030667512$$

$$c_{10} = 0,000159771591185731$$

$$\text{psat}_{e1342} = \text{pressure}(R134a; T = t_o; X = 1)$$

$$\text{volesp}_{1342} = \text{volume}(R134a; T = t_o + 10; p = \text{psat}_{e1341})$$

$$h_{2_{1342}} = \text{enthalpy}(R134a; T = t_o + 10; p = \text{psat}_{e1341})$$

$$s_{2_{1342}} = \text{entropy}(R134a; T = t_o + 10; p = \text{psat}_{e1341})$$

$$\text{psat}_{c1342} = \text{pressure}(R134a; T = t_c; X = 1)$$

$$s_{3_{1342}} = s_{2_{1342}}$$

{R134a compresor tornillo semihermético modelo HSK6461-40-40P}

$$Q_{e1342} = t_1 + t_2 * t_o + t_3 * t_c + t_4 * t_o^2 + t_5 * t_o * t_c + t_6 * t_c^2 + t_7 * t_o^3 + t_8 * t_c * t_o^2 + t_9 * t_o * t_c^2 + t_{10} * t_c^3$$

$$W_{c1342} = u_1 + u_2 * t_o + u_3 * t_c + u_4 * t_o^2 + u_5 * t_o * t_c + u_6 * t_c^2 + u_7 * t_o^3 + u_8 * t_c * t_o^2 + u_9 * t_o * t_c^2 + u_{10} * t_c^3$$

$$m_{1342} = v_1 + v_2 * t_o + v_3 * t_c + v_4 * t_o^2 + v_5 * t_o * t_c + v_6 * t_c^2 + v_7 * t_o^3 + v_8 * t_c * t_o^2 + v_9 * t_o * t_c^2 + v_{10} * t_c^3$$

$$\text{COP}_{1342} = Q_{e1342} / W_{c1342}$$

$$\eta_{1342} = \text{vol}_{1342} / 165$$

$$\text{vol}_{1342} = \text{volesp}_{1342} * m_{1342}$$

etaisen_1342=(Wisen_1342*1000)/W_c1342

h3_1342=enthalpy(R134a; p=psat_c1342; s=s3_1342)

Wisen_1342=m_1342*(1/3600)*(h3_1342-h2_1342)

{potencia frigorífica}

t1=129521,273695714

t2=4989,26760612574

t3=-776,46159813861

t4=76,5931076539188

t5=-29,1244947507916

t6=-5,94739452272556

t7=0,436030915455575

t8=-0,466768164290594

t9=-0,0905645440978759

t10=0,0243316843275274

{potencia del compresor}

u1=11555,3388663881

u2=111,890313040705

u3=291,62367035875

u4=-0,200850663774885

u5=2,38844657955202

u6=-0,921522532688875

u7=-0,0136434219830224

u8=0,0534166557764211

u9=-0,0379417323140027

u10=0,0527718531438581

{caudal másico}

v1=2233,48107415127

v2=78,3210263443687

v3=2,01475876357672

v4=1,09654669039859

v5=0,0662691936967631

v6=-0,0915329819408927

v7=0,00701127200949158

v8=-0,000780951324242471

v9=-0,0013448265338803

v10=-0,0000286942902864362

psat_e410=pressure(R410A; T=to; X=1)

volesp_410=volume(R410A; T=to+10; p=psat_e410)

h2_410=enthalpy(R410A; T=to+10; p=psat_e410)

s2_410=entropy(R410A; T=to+10; p=psat_e410)

psat_c410=pressure(R410A; T=tc; X=1)

s3_410=s2_410

{R410a compresor Scroll modelo GSD80485VA 4}

Q_e410 = f1 + f2*to + f3*tc + f4*to^2 + f5*to*tc + f6*tc^2 + f7*to^3 + f8*tc*to^2 + f9*to*tc^2 + f10*tc^3

W_c410 = g1 + g2*to + g3*tc + g4*to^2 + g5*to*tc + g6*tc^2 + g7*to^3 + g8*tc*to^2 + g9*to*tc^2 + g10*tc^3

m_410 = h1 + h2*to + h3*tc + h4*to^2 + h5*to*tc + h6*tc^2 + h7*to^3 + h8*tc*to^2 + h9*to*tc^2 + h10*tc^3

COP_410=Q_e410/W_c410

eta_410=vol_410/77,2

vol_410=volesp_410*m_410

etaisen_410=(Wisen_410*1000)/W_c410

h3_410=enthalpy(R410a; p=psat_c410; s=s3_410)
 Wisen_410=m_410*(1/3600)*(h3_410-h2_410)

{potencia frigorífica}

f1=141687,874934095
 f2=4691,0308028141
 f3=-779,993114329406
 f4=68,3266927308387
 f5=-14,5648462477527
 f6=-4,35621485025484
 f7=0,334332104620338
 f8=-0,497556815163527
 f9=-0,338770546584211
 f10=-0,0457456332710608

{potencia del compresor}

g1=8875,79477053814
 g2=-85,2866499861496
 g3=428,699066979965
 g4=-2,90023037996284
 g5=5,52950943541136
 g6=-3,67758906952655
 g7=-0,0266570707166015
 g8=0,0730330458895148
 g9=-0,0705463335733529
 g10=0,0919147481107476

{caudal másico}

h1=2162,09536195402
 h2=69,0828816528643
 h3=6,10335396153722
 h4=0,963611826626977
 h5=0,230029208932478
 h6=-0,138354179369668
 h7=0,0064629031073779
 h8=-0,000747854381005923
 h9=-0,0036369739115343
 h10=-0,0000634334903526115

{R744 compresor de pistones semiherméticos/modelo 4FTC-30K-40P}

psat_e744=pressure(R744; T=to; X=1)
 volesp_744=volume(R744; T=to+10; p=psat_e744)
 h2_744=enthalpy(R744; T=to+10; p=psat_e744)
 s2_744=entropy(R744; T=to+10; p=psat_e744)
 p_HP744=98,7
 s3_744=s2_744

{p_HP744=1+2,44*tc}

Q_e744 = w1 + w2*to + w3*p_HP744 + w4*to^2 + w5*to*p_HP744 + w6*p_HP744^2 + w7*to^3 + w8*p_HP744*to^2 + w9*to*p_HP744^2 + w10*p_HP744^3
 W_c744 = k1 + k2*to + k3*p_HP744 + k4*to^2 + k5*to*p_HP744 + k6*p_HP744^2 + k7*to^3 + k8*p_HP744*to^2 + k9*to*p_HP744^2 + k10*p_HP744^3
 m_744 = z1 + z2*to + z3*p_HP744 + z4*to^2 + z5*to*p_HP744 + z6*p_HP744^2 + z7*to^3 + z8*p_HP744*to^2 + z9*to*p_HP744^2 + z10*p_HP744^3

COP_744=Q_e744/W_c744

eta_744=vol_744/17,8

vol_744=volesp_744*m_744

$$\text{etaisen}_{744} = (\text{Wisen}_{744} * 1000) / W_{c744}$$

$$h3_{744} = \text{enthalpy}(R744; p=p_{HP744}; s=s3_{744})$$

$$\text{Wisen}_{744} = m_{744} * (1/3600) * (h3_{744} - h2_{744})$$

$$\text{efin}_{744} = Q_{e744} / (1000 * 4,3)$$

{Potencia frigorífica}

$$w1 = -612355,592666879$$

$$w2 = -11158,2106466126$$

$$w3 = 16018,0659438277$$

$$w4 = -72,7037510597427$$

$$w5 = 225,666529348905$$

$$w6 = -128,973325534918$$

$$w7 = -0,181400302789252$$

$$w8 = 0,90703029295759$$

$$w9 = -0,978823261316559$$

$$w10 = 0,345356361045351$$

{Potencia de compresión}

$$k1 = -13643,2838676621$$

$$k2 = -666,71084263225$$

$$k3 = 614,326171269391$$

$$k4 = -8,53075194384591$$

$$k5 = 8,94204364536802$$

$$k6 = -3,13325231781031$$

$$k7 = -0,0329049656198738$$

$$k8 = 0,020711235875344$$

$$k9 = -0,0140322039396475$$

$$k10 = 0,0072009200972959$$

{caudal másico}

$$z1 = 1713,48733596902$$

$$z2 = 54,0808960372607$$

$$z3 = -5,29454016123849$$

$$z4 = 0,840835839018917$$

$$z5 = -0,0807109925317144$$

$$z6 = 0,00500979706160117$$

$$z7 = 0,0105143499388965$$

$$z8 = -0,000564872336943745$$

$$z9 = -0,0000151735186032934$$

$$z10 = 0,0000115106650003764$$

Parametric Table: COP tevap variable

| | to | COP ₇₁₇₁ | COP ₇₁₇₂ | COP ₁₃₄₁ | COP ₁₃₄₂ | COP ₄₁₀ | COP ₇₄₄ |
|--------|------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|
| Run 1 | -20 | 1,319 | 1,56 | 1,445 | 1,061 | 1,172 | 1,071 |
| Run 2 | -16,67 | 1,714 | 1,778 | 1,641 | 1,264 | 1,366 | 1,149 |
| Run 3 | -13,33 | 2,079 | 2,001 | 1,827 | 1,486 | 1,578 | 1,253 |
| Run 4 | -10 | 2,435 | 2,232 | 2,008 | 1,729 | 1,81 | 1,38 |
| Run 5 | -6,667 | 2,796 | 2,473 | 2,193 | 1,993 | 2,063 | 1,529 |
| Run 6 | -3,333 | 3,174 | 2,723 | 2,387 | 2,281 | 2,339 | 1,7 |
| Run 7 | -4,337E-19 | 3,578 | 2,983 | 2,596 | 2,592 | 2,64 | 1,893 |
| Run 8 | 3,333 | 4,018 | 3,254 | 2,826 | 2,928 | 2,969 | 2,108 |
| Run 9 | 6,667 | 4,501 | 3,535 | 3,082 | 3,289 | 3,327 | 2,349 |
| Run 10 | 10 | 5,039 | 3,827 | 3,371 | 3,675 | 3,717 | 2,62 |

Parametric Table: eta_vol tevap variable

| | to | η ₇₁₇₁ | η ₇₁₇₂ | η ₁₃₄₁ | η ₁₃₄₂ | η ₄₁₀ | η ₇₄₄ |
|-------|--------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|
| Run 1 | -20 | 0,3839 | 0,7369 | 0,6164 | 0,845 | 0,8928 | 0,6593 |
| Run 2 | -16,67 | 0,491 | 0,7665 | 0,6602 | 0,8661 | 0,9085 | 0,6923 |

Parametric Table: eta_vol tevap variable

| | to | η_{7171} | η_{7172} | η_{1341} | η_{1342} | η_{410} | η_{744} |
|--------|------------|---------------|---------------|---------------|---------------|--------------|--------------|
| Run 3 | -13,33 | 0,5783 | 0,7899 | 0,6961 | 0,8831 | 0,9214 | 0,719 |
| Run 4 | -10 | 0,65 | 0,8086 | 0,7258 | 0,8971 | 0,9323 | 0,742 |
| Run 5 | -6,667 | 0,7093 | 0,8238 | 0,7505 | 0,9088 | 0,9417 | 0,7631 |
| Run 6 | -3,333 | 0,7587 | 0,8362 | 0,7713 | 0,9187 | 0,95 | 0,7833 |
| Run 7 | -4,337E-19 | 0,8 | 0,8464 | 0,7889 | 0,9271 | 0,9572 | 0,8033 |
| Run 8 | 3,333 | 0,8348 | 0,855 | 0,8038 | 0,9342 | 0,9636 | 0,8235 |
| Run 9 | 6,667 | 0,8641 | 0,8621 | 0,8164 | 0,9403 | 0,9691 | 0,8439 |
| Run 10 | 10 | 0,8889 | 0,868 | 0,8272 | 0,9455 | 0,9739 | 0,8642 |

Parametric Table: eta_isen tevap variable

| | to | etaisen ₇₁₇₁ | etaisen ₇₁₇₂ | etaisen ₁₃₄₁ | etaisen ₁₃₄₂ | etaisen ₄₁₀ | etaisen ₇₄₄ |
|--------|------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| Run 1 | -20 | 0,5049 | 0,5938 | 0,5996 | 0,4404 | 0,5281 | 0,6352 |
| Run 2 | -16,67 | 0,6034 | 0,6251 | 0,626 | 0,4822 | 0,5679 | 0,6522 |
| Run 3 | -13,33 | 0,6746 | 0,6496 | 0,6402 | 0,521 | 0,6046 | 0,664 |
| Run 4 | -10 | 0,728 | 0,6678 | 0,646 | 0,5561 | 0,638 | 0,6728 |
| Run 5 | -6,667 | 0,7688 | 0,6801 | 0,6459 | 0,5871 | 0,6677 | 0,6801 |
| Run 6 | -3,333 | 0,8003 | 0,6865 | 0,642 | 0,6132 | 0,6932 | 0,6866 |
| Run 7 | -4,337E-19 | 0,8244 | 0,6872 | 0,6352 | 0,6341 | 0,7141 | 0,6926 |
| Run 8 | 3,333 | 0,8424 | 0,6822 | 0,6265 | 0,6491 | 0,7297 | 0,6979 |
| Run 9 | 6,667 | 0,8548 | 0,6713 | 0,6163 | 0,6576 | 0,7396 | 0,702 |
| Run 10 | 10 | 0,8619 | 0,6545 | 0,6046 | 0,6592 | 0,7431 | 0,7042 |

Parametric Table: COP tcond variable

| | tc | COP ₇₁₇₁ | COP ₇₁₇₂ | COP ₁₃₄₁ | COP ₁₃₄₂ | COP ₄₁₀ | COP ₇₄₄ |
|--------|-------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|
| Run 1 | 35 | 6,557 | 4,91 | 4,363 | 4,939 | 5,434 | 1,796 |
| Run 2 | 37,22 | 6,109 | 4,648 | 4,102 | 4,63 | 5,042 | 2,061 |
| Run 3 | 39,44 | 5,707 | 4,401 | 3,864 | 4,334 | 4,669 | 2,204 |
| Run 4 | 41,67 | 5,343 | 4,167 | 3,644 | 4,052 | 4,316 | 2,257 |
| Run 5 | 43,89 | 5,014 | 3,946 | 3,441 | 3,782 | 3,98 | 2,248 |
| Run 6 | 46,11 | 4,714 | 3,736 | 3,253 | 3,525 | 3,662 | 2,196 |
| Run 7 | 48,33 | 4,442 | 3,537 | 3,076 | 3,281 | 3,36 | 2,118 |
| Run 8 | 50,56 | 4,193 | 3,347 | 2,91 | 3,048 | 3,074 | 2,027 |
| Run 9 | 52,78 | 3,965 | 3,165 | 2,753 | 2,827 | 2,803 | 1,935 |
| Run 10 | 55 | 3,757 | 2,991 | 2,604 | 2,617 | 2,547 | 1,851 |

Parametric Table: eta_vol tcond variable

| | tc | η_{7171} | η_{7172} | η_{1341} | η_{1342} | η_{410} | η_{744} |
|--------|-------|---------------|---------------|---------------|---------------|--------------|--------------|
| Run 1 | 35 | 0,9086 | 0,9028 | 0,861 | 0,9719 | 1,004 | 0,8644 |
| Run 2 | 37,22 | 0,9004 | 0,8981 | 0,8543 | 0,9679 | 1 | 0,8507 |
| Run 3 | 39,44 | 0,892 | 0,8928 | 0,8473 | 0,9635 | 0,9957 | 0,8372 |
| Run 4 | 41,67 | 0,8834 | 0,8868 | 0,84 | 0,9587 | 0,9907 | 0,824 |
| Run 5 | 43,89 | 0,8747 | 0,8802 | 0,8325 | 0,9535 | 0,9851 | 0,8111 |
| Run 6 | 46,11 | 0,8658 | 0,8729 | 0,8247 | 0,948 | 0,9789 | 0,7985 |
| Run 7 | 48,33 | 0,8568 | 0,865 | 0,8166 | 0,9421 | 0,972 | 0,7862 |
| Run 8 | 50,56 | 0,8478 | 0,8565 | 0,8083 | 0,9358 | 0,9645 | 0,7741 |
| Run 9 | 52,78 | 0,8387 | 0,8473 | 0,7997 | 0,9292 | 0,9564 | 0,7624 |
| Run 10 | 55 | 0,8296 | 0,8375 | 0,7909 | 0,9221 | 0,9476 | 0,7509 |

Parametric Table: eta isen tcond variable

| | tc | etaisen ₇₁₇₁ | etaisen ₇₁₇₂ | etaisen ₁₃₄₁ | etaisen ₁₃₄₂ | etaisen ₄₁₀ | etaisen ₇₄₄ |
|--------|-------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| Run 1 | 35 | 0,8205 | 0,6145 | 0,5517 | 0,6245 | 0,7357 | 0,7017 |
| Run 2 | 37,22 | 0,8284 | 0,6302 | 0,5648 | 0,6375 | 0,7459 | 0,702 |
| Run 3 | 39,44 | 0,8346 | 0,6436 | 0,5769 | 0,6471 | 0,7522 | 0,7007 |
| Run 4 | 41,67 | 0,8394 | 0,6546 | 0,588 | 0,6537 | 0,7547 | 0,6982 |
| Run 5 | 43,89 | 0,8431 | 0,6635 | 0,5981 | 0,6573 | 0,7537 | 0,6949 |
| Run 6 | 46,11 | 0,8459 | 0,6703 | 0,6074 | 0,6583 | 0,7495 | 0,6909 |
| Run 7 | 48,33 | 0,8481 | 0,6751 | 0,6158 | 0,6568 | 0,7425 | 0,6864 |
| Run 8 | 50,56 | 0,8497 | 0,678 | 0,6234 | 0,653 | 0,7328 | 0,6813 |
| Run 9 | 52,78 | 0,8509 | 0,6791 | 0,6302 | 0,6472 | 0,7208 | 0,6757 |
| Run 10 | 55 | 0,8519 | 0,6784 | 0,6362 | 0,6394 | 0,7066 | 0,6697 |