SOLUTION

Unit Settings: SI C bar kJ mass deg

COP = 0,3136
ΔEx_{hs} = 22,79 [kW]
$\Delta T_{condenser}$ = 5
ΔT_{eva} = 3 [C]
dT_{rec} = 10 [C]
η_{ex} = 0,2095
η_{p} = 0,7
h_{41H2O} = 54,64 [kJ/kg]
h_{89} = 2567 [kJ/kg]
m_{H2O} = 0,137 [kg]
n = 50
Q_{12} = 21,12 [kW]
Q_{2122} = 34,76 [kW]
Q_{23} = 1,395 [kW]
Q_{34} = 98,6 [kW]
Q_{89} = 33,38 [kW]
$start_{cond}$ = 50
W_{117} = 0,001413 [kW]
W_{net} = 4,275 [kW]

ΔEx_{cold} = 0,4985 [kW]
ΔT_{absorb} = 10 [C]
ΔT_{desorb} = 10 [C]
dh_{cond} = 6,12 [kJ]
end_{cond} = 100
η_{I} = 0,3564
η_{t} = 0,8
h_{42H2O} = 33,71 [kJ/kg]
i_{65} = 0,6
m_{LiBr} = 0,1692
Q_{1011} = 31,36 [kW]
Q_{1617} = 93,7 [kW]
Q_{2223} = 65,24 [kW]
Q_{24} = 100 [kW]
$Q_{3,34}$ = 63,84 [kW]
$Q_{8,89}$ = 1,262
T_{0} = 288,2 [K]
W_{67} = 4,277 [kW]
x_{7} = 0,9749

362 potential unit problems were detected.