

2015-16 IKASTURTEA.EKAINA/CURSO.JUNIO

1	
1	$P1=143493$ [kPa]; $P2=116604$ [kPa]; $P3=33482$ [kPa]; $P4=41203$ [kPa] $V1=2,5 \cdot 10^{-4}$ [m ³]; $V2=3,1 \cdot 10^{-4}$ [m ³]; $V3=7,5 \cdot 10^{-4}$ [m ³]; $V4=6,1 \cdot 10^{-4}$ [m ³] $T1=500$ [K]; $T2=500$ [K]; $T3=350$ [K]; $T4=350$ [K]
3	$W_{\text{neto}}=2,33$ [kJ]
4	0,3
5	$D=1,548$ [kJ]
2	
1	$W=41,85$ [kW]
2	$Q=97,77$ [kW]; $Q'=-139,6$ [kW]
3	$COP=2,336$
4	$COP=3,336$
5	$COP=3,336$
3	
1	$T=512,9$ [K]
2	Airea/Aire. $Q=-296,2$ [kJ]; $W=48,26$ [kJ]; Ura/Agua. $W=-48,26$ [kJ]
3	$Q=-296,2$ [kJ]
4	$\Delta B=-170$ [kJ]
4	
1	$x=0,96$
2	$W=43124$ [kW]
3	$Q=97346$ [kW]
4	$\Delta B=-47771$ [kW]; $D=4646$ [kW]
5	$Bq=68824$ [kW]
6	0,63