

$H_2O \rightarrow -20 + 8$

$T_f = 961$   $\lambda_f = 105 \text{ kJ/kg}$   
 $T_e = 2336$   $\lambda_e = 2336 \text{ kJ/kg}$   
 $Q = m c \Delta T$   
 $= 3(5)238 \left( \frac{\text{J}}{\text{kg}} \right) = [80 - (-20)] \text{ K} = 71400 \text{ J}$

Merle use unipenns in 3m 15s

$W_u = \frac{L}{t} = \frac{71400}{(3600 + 15)} = 366 \frac{\text{J}}{\text{s}} = \text{WAT}$

$\eta = 70\%$

$W_A = \frac{W_u}{\eta} = \frac{366}{0.70} = 522 \text{ W} \Rightarrow \text{€}$

$1 \text{ kWh} = 1000 \text{ J} \times 1 \text{ h}$

$= 1000 \text{ J} \times 3600 \text{ s}$

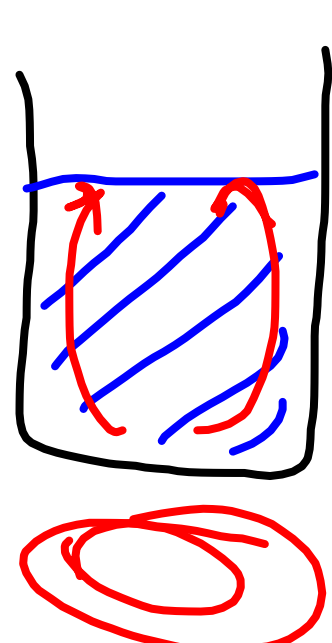
$= 3600000 \text{ J} \Rightarrow 0.30 \text{ €} \rightarrow 920$

$\Rightarrow 0.02 \text{ €}$

$\Rightarrow 0.005 \text{ €}$

98368

CONDUCIONE  
 Convezione  
 IRRADIAMENTO  $\rightarrow T_{\text{env}} = T_f$



$T > V > 0 \rightarrow d = \frac{m}{v} <$

Conduttore

$E = Q = k \frac{A \Delta T t}{d}$

150 < 900 0.5

COND. Ag 430

