$$\begin{split} \dot{S} &= \frac{Q}{T} \\ PV &= nRT \rightarrow \frac{P}{\rho} = R^*T \\ \Delta S &= S^+ + S_{irr} \\ \Delta S &= S^+ + S_{irr} \\ TP^{\frac{1-k}{k}} &= Pv^7 = cost \rightarrow Adiabatico \\ x^* &= (1-\chi)x^*_{SS} + \chi x^*_{VS} \\ \chi &= \frac{x^* - x_{LS}}{x^*_{VS} - x^*_{LS}} \\ \lambda &= \lim_{\rho \to \infty} \frac{A_1}{A_2} \\ \lambda &= \lim_{\rho \to \infty} \frac{A_1}{A_$$

	$R_{CD}[K/W]$	R_{CD} specifiche	$R_{CV}[K/W]$	R_{CV} specifiche
Parete Piana	$\frac{S}{kA}$	$\frac{S}{k} \left[\frac{m^2 K}{W} \right]$ per \dot{q}''	$\frac{1}{hA}$	$\frac{1}{h} \left[\frac{m^2 K}{W} \right]$
Cilindro Cavo	$\frac{\ln \frac{r_e}{r_i}}{2\pi kL}$	$\frac{\ln \frac{r_e}{r_i}}{2\pi k} \left[\frac{mK}{W} \right] \text{ per } \dot{q}'$	$\frac{1}{2\pi r L h}$	$\frac{1}{2\pi rh} \left[\frac{mK}{W} \right]$
Sfera Cava	$\frac{r_e - r_i}{4\pi r_e r_i k}$	N/A	$\frac{1}{4\pi r^2 h}$	N/A

 $R=8,314kJ\cdot K^{-1}kmol^{-1}$ Stephan-Bolzmann - $\sigma=5,67\times 10^{-8}\,W\cdot m^{-2}K^{-4}$ $c_{\rm water}=4,187kJ\cdot kgK$

$$\begin{split} M_{m,aria} &= 28,96 \; kg \cdot kmol^{-1} \\ \text{r di acqua} &= 335kJ \cdot kg^{-1} \\ P_{ATM} &= 101,325kPa \end{split}$$