

	Isobara (p cte)	Isócora (V cte)	Isoterma (T cte)	Adiabática (Q=0)
Calor	$Q_{AB} = nC_p(T_B - T_A)$	$Q_{AB} = nC_v(T_B - T_A)$	$Q_{AB} = nRT_A \ln \frac{V_B}{V_A}$	$Q_{AB} = 0$
Energía interna	$\Delta U_{AB} = nC_v(T_B - T_A)$	$\Delta U_{AB} = nC_v(T_B - T_A)$	$\Delta U_{AB} = 0$	$\Delta U_{AB} = nC_v(T_B - T_A)$
Trabajo	$W_{AB} = p_A(V_B - V_A)$	$W_{AB} = 0$	$W_{AB} = nRT_A \ln \frac{V_B}{V_A}$	$W_{AB} = \frac{1}{1-\gamma}(p_B V_B - p_A V_A) = -\Delta U_{AB}$
Primer Principio	$Q = W + \Delta U$			