

Case	Flow Rate (kg/s)		Temperature (°C)		U_i (W/K m ²)	Heat Transfer Rate (kW)		
	\dot{m}_c	\dot{m}_h	ΔT_h	ΔT_c		q_c	q_h	Δq (%)
1a	0.240 (fast)	0.288 (fast)	5.17	6.78	1973.454	6.80	6.21	9.11
1b	0.233 (fast)	0.188 (slow)	7.00	6.78	1738.278	6.63	5.49	18.78
2a	0.202 (slow)	0.325 (fast)	4.00	7.17	1705.013	6.06	5.44	10.85
2b	0.214 (slow)	0.188 (slow)	6.89	7.00	1684.432	6.29	5.40	15.19