

: B5THx10/1P

: 02/07/2025

SSP : B5T

		1	2
		R600a (iso-Butane)	Propylene Glycol - Water (30.0 mass%)
		1.900	
		1.000	
		0.000	
		80.0	20.0
	(poca)	56.0	
		3.0	
		53.0	25.0
		5.452e-3	0.09850
		5.452e-3	
	(C H)	0.135 (50.00)	3.66 (50.00)
		1	2
		0.0960	
		19.8	
		33.6	
		588	
Overall heat transfer coefficient			
		0.135	3.66
	(B /)	-0.0106/874e-6	0.111
	()	793	
		4	5
		10	
		122	
		0.934	
	(/)		
		16.0/16.0	16.0/16.0
		3.69 - 8.25	
		2.61 - 5.22	
			194.3
B		1.33	0.476
		0.457	0.131
			0.0185
			0.8
		24.0/34.3	23.7/33.5
		1	2
		56.0	22.5
		0.110	2.78
		508.6	1029
		2.667	3.858
		0.07887	0.4472
		8.42e-3	
		20.41	
		2.081	
		0.02060	
		290.5	
		2430	5240
• Bub Enthalpy		337.9	



		1	2
• Dew Enthalpy	kJ/kg	628.5	
• Inlet Enthalpy	kJ/kg	695.8	
• Outlet Enthalpy	kJ/kg	330.0	
		1	2
()*	kg	0.85 - 1.31	
()	dm ³	0.1	
()	kg	0.01	
()	dm ³	0.12	
F1/P1	mm	17.5	
F2/P2	mm	17.5	
F3/P3	mm	17.5	
F4/P4	mm	17.5	

	A*	mm	192.8 - 193 ±2
	B*	mm	75.4 - 76 ±2
	C	mm	154 ±1
	D	mm	40 ±1
	E	mm	20 ±1
	F*	mm	26 - 30.4 ±3%
	G*	mm	6.2 - 7.4 ±2.1
	R*	mm	17.7 - 18
	*		



SWEP.

	Unit	Value
Sweden - Landskrona	kg CO ₂ e	4.4 - 6.8
USA - Tulsa	kg CO ₂ e	4.6 - 7.1
Slovakia - Košice	kg CO ₂ e	5.0 - 7.7
Malaysia - Kuala Lumpur	kg CO ₂ e	6.9 - 10.7
China - Suzhou	kg CO ₂ e	11.8 - 18.4

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