

: B5THx10/1P

SSP : B5T

		1	2
		R410A	Propylene Glycol - Water (30.0 mass%)
		1.000	1.000
		0.000	
		80.0	40.0
(poca)	°C	56.0	
		3.0	
		52.9	50.0
		6.072e-3	0.02551
		6.072e-3	
(C H)	kPa	-0.255 (50.00)	0.282 (50.00)
		1	2
		m ²	0.0960
		kW/m ²	10.4
		K	10.5
Overall heat transfer coefficient		W/m ² ,°C	995
- (B /) *		kPa	-0.255
()		kPa	-1.75e-3/640e-6
		kPa	3500
		4	5
			10
			5
		%	0.048
(/)		m ² ,°C/kW	
		mm	16.0/16.0
		mm	1.42 - 3.17
		mm	2.12 - 4.24
B	m/s	0.196	100.0
		m/s	0.125
		0.0674	0.0344
		kPa	1.43e-3
		K	0.2
/	°C	42.8/52.8	42.7/52.7
		1	2
		°C	56.0
		cP	0.0731
		kg/m ³	861.0
		kJ/kg,°C	2.671
		W/m,°C	0.07555
		cP	0.0148
		kg/m ³	154.3
		kJ/kg,°C	1.937
		W/m,°C	0.01436
		kJ/kg	120.3
		W/m ² ,°C	1860
• Bub Enthalpy	kJ/kg	297.9	2850



		1	2
• Dew Enthalpy	kJ/kg	418.1	
• Inlet Enthalpy	kJ/kg	498.7	
• Outlet Enthalpy	kJ/kg	290.2	
		1	2
()*	kg	0.85 - 1.31	
()	dm ³	0.1	
()	kg	0.03	
()	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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