

: B5THx20/1P

SSP : B5T

		1	2
		R32	Propylene Glycol - Water (30.0 mass%)
		1.000	2.800
		0.000	
		80.0	40.0
(poca)		56.0	
		4.0	
		52.0	50.0
		0.01158	0.07143
		0.01158	
(C H)		-0.176 (50.00)	0.561 (50.00)
		1	2
		m ²	0.216
		kW/m ²	13.0
		K	10.5
Overall heat transfer coefficient		W/m ² ,°C	1230
		kPa	-0.176
- (B /)		kPa	0.561
()		kPa	-9.24e-3/2.52e-3
		kPa	0.0591
			3600
			9
			10
			20
			4
		%	0.032
(/)		m ² ,°C/kW	
		mm	16.0/16.0
		mm	2.38 - 5.32
		mm	3.03 - 6.07
			140.0
B		m/s	0.349
		m/s	0.0845
		kPa	0.0481
		kPa	2.62e-3
		K	0.3
/		°C	42.2/52.8
*			
		1	2
		°C	56.0
		cP	45.0
		0.0761	1.40
		kg/m ³	801.0
		1017	
		kJ/kg,°C	2.733
		3.920	
		W/m,°C	0.1024
		0.4657	
		cP	0.0139
		kg/m ³	104.2
		kJ/kg,°C	1.920
		W/m,°C	0.01479
		kJ/kg	189.9
		W/m ² ,°C	2340
		3450	
• Bub Enthalpy		kJ/kg	314.1



		1	2
• Dew Enthalpy	kJ/kg	499.1	
• Inlet Enthalpy	kJ/kg	622.1	
• Outlet Enthalpy	kJ/kg	303.7	
		1	2
()*	kg	1.29 - 1.75	
()	dm ³	0.22	
()	kg	0.06	
()	dm ³	0.24	
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	48.8 - 52.8 ±3%
	G*	mm	6.2 - 7.4 ±2.1
	R*	mm	17.7 - 18
	*		



* *SWEP.*

	Unit	Value
Sweden - Landskrona	kg CO ₂ e	6.7 - 9.0
USA - Tulsa	kg CO ₂ e	7.0 - 9.5
Slovakia - Košice	kg CO ₂ e	7.6 - 10.3
Malaysia - Kuala Lumpur	kg CO ₂ e	10.6 - 14.3
China - Suzhou	kg CO ₂ e	18.1 - 24.5

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