

: B8THx30/1P

: 04/07/2025

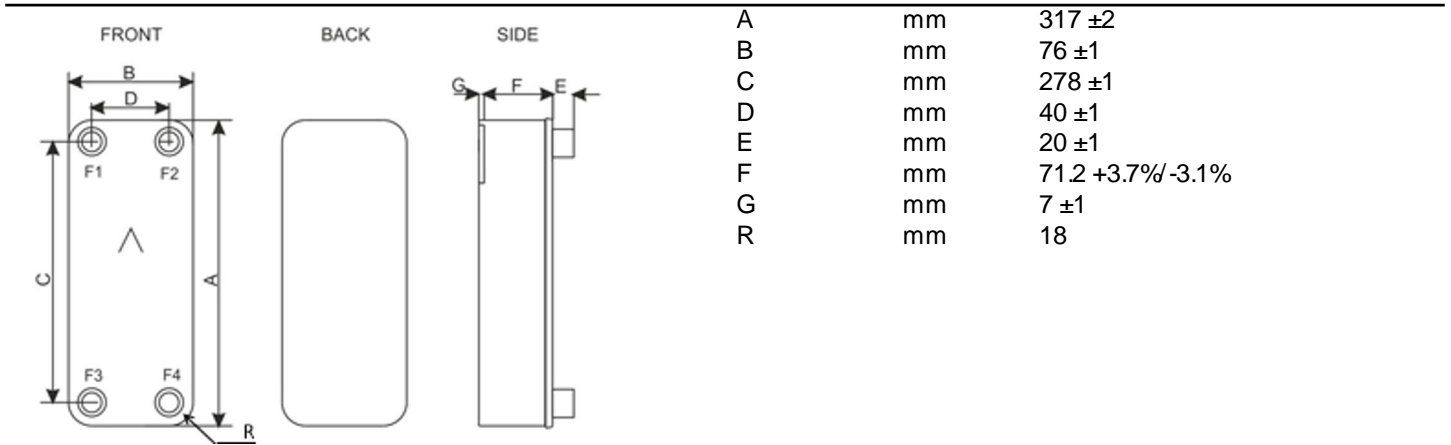
SSP : B8T

		1	2
		R410A	Propylene Glycol - Water (30.0 mass%)
		4.000	
		kW	
		°C	
		43.00	
		0.304	
		1.000	
		°C	12.0
(poca)		°C	
		3.5	
		K	
		5.0	
		°C	7.0
		kg/s	0.02571
		kg/s	0.2093
		kg/s	
		7.811e-3	
		kg/s	
		0.01790	
(C H)		kPa	
		2.88 (50.00)	4.23 (50.00)
		1	2
		m ²	0.644
		kW/m ²	6.21
		K	6.4
Overall heat transfer coefficient		W/m ² ,°C	971
		kPa	2.88
		kPa	4.23
- (B /)		kPa	-0.0291/0.229
		kPa	0.348
()		kPa	0.000 - 0.000
()		kPa	888
			14
			15
			30
		%	0
		m ² ,°C/kW	0.011
(/)		mm	17.5/17.5
		mm	17.5/17.5
		mm	3.62 - 5.72
		mm	6.37 - 14.3
		m/s	82.28
		3.32	0.842
		m/s	0.0924
		0.390	0.0123
		kPa	
			0.3
		K	
		°C	4.9/11.2
		4.8/11.1	
		1	2
		°C	3.5
		cP	9.4
		0.159	4.65
		kg/m ³	1034
		1157	3.822
		kJ/kg,°C	0.4337
		1.551	
		W/m,°C	
		0.1118	
		cP	
		0.0124	
		kg/m ³	
		32.23	
		kJ/kg,°C	
		0.9595	
		W/m,°C	
		0.01104	



	1	2
•		
• Bub Enthalpy	kJ/kg	216.6
• Dew Enthalpy	kJ/kg	205.2
• Inlet Enthalpy	kJ/kg	421.7
• Inlet Enthalpy	kJ/kg	271.0
• Outlet Enthalpy	kJ/kg	429.5
	W/m ² ,°C	7780
		3320
	1	2
()*	kg	3.1
()	dm ³	0.55
()	dm ³	0.58
F1/P1	mm	16
F2/P2	mm	16
F3/P3	mm	16
F4/P4	mm	16

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SWEP.

	Unit	Value
Sweden - Landskrona	kg CO ₂ e	16.0 - 16.0
USA - Tulsa	kg CO ₂ e	16.7 - 16.8
Slovakia - Košice	kg CO ₂ e	18.1 - 18.2
Malaysia - Kuala Lumpur	kg CO ₂ e	25.3 - 25.3
China - Suzhou	kg CO ₂ e	43.3 - 43.4

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