

: B8THx20/1P

: 02/07/2025

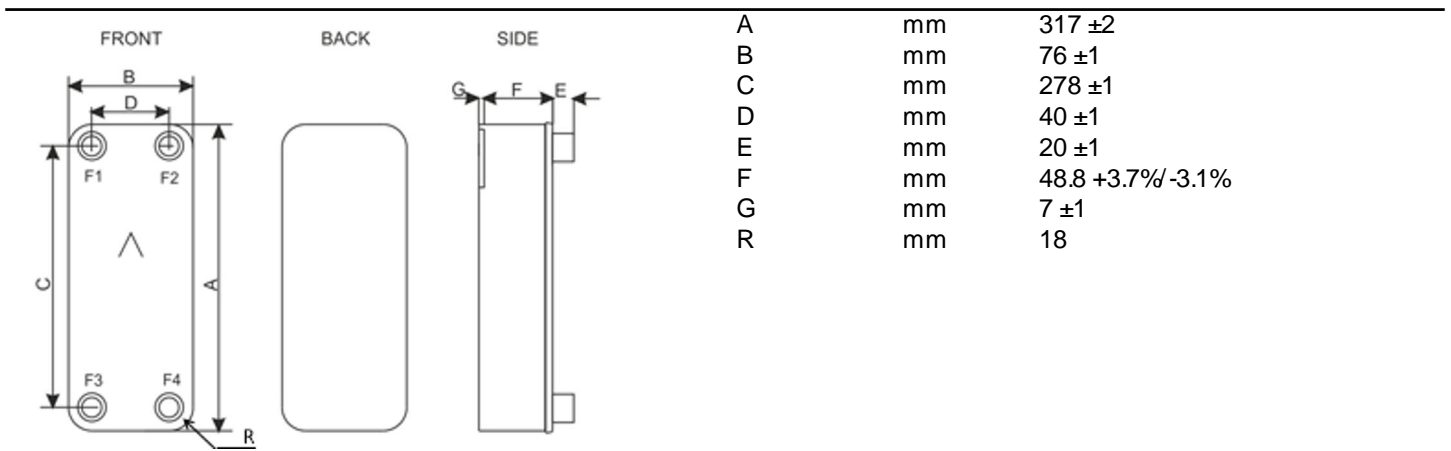
SSP : B8T

		1	2
		R410A	Propylene Glycol - Water (30.0 mass%)
		5.000	
		1.000	
		0.000	
		80.0	40.0
(poca)		56.0	
		3.0	
		52.9	50.0
		0.03036	0.1276
		0.03036	
(C H)		-0.150 (50.00)	2.43 (50.00)
		1	2
		m ²	0.414
		kW/m ²	12.1
		K	10.6
Overall heat transfer coefficient		W/m ² ,°C	1140
		kPa	-0.150
- (B /)		kPa	2.43
()		kPa	-0.0301/0.0113
		kPa	0.131
			3500
			9
			10
			20
			13
		%	0.104
		m ² ,°C/kW	
(/)		mm	17.5/17.5
		mm	3.17 - 7.08
		mm	4.74 - 9.48
			249.9
B		m/s	0.819
		m/s	0.521
		m/s	0.150
		kPa	0.0859
		kPa	7.29e-3
		K	0.3
/		°C	43.5/52.2
*			43.3/52.1
		1	2
		°C	56.0
		cP	45.0
		cP	0.0731
		kg/m ³	1.40
		kg/m ³	861.0
		kJ/kg,°C	1017
		kJ/kg,°C	2.671
		W/m,°C	3.920
		W/m,°C	0.07555
		cP	0.4657
		cP	0.0148
		kg/m ³	154.3
		kJ/kg,°C	1.937
		kJ/kg,°C	1.937
		W/m,°C	0.01436
		kJ/kg	120.3
		kJ/kg	120.3
		W/m ² ,°C	1900
• Bub Enthalpy		kJ/kg	4860
		kJ/kg	297.9



	1	2
• Dew Enthalpy	kJ/kg	418.1
• Inlet Enthalpy	kJ/kg	498.7
• Outlet Enthalpy	kJ/kg	290.2
	1	2
() *	kg	2.35
()	dm ³	0.35
()	kg	0.12
()	dm ³	0.39
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	12.1 - 12.1
USA - Tulsa	kg CO ₂ e	12.7 - 12.7
Slovakia - Košice	kg CO ₂ e	13.8 - 13.8
Malaysia - Kuala Lumpur	kg CO ₂ e	19.2 - 19.2
China - Suzhou	kg CO ₂ e	32.9 - 32.9

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