

: B8THx30/1P

: 04/07/2025

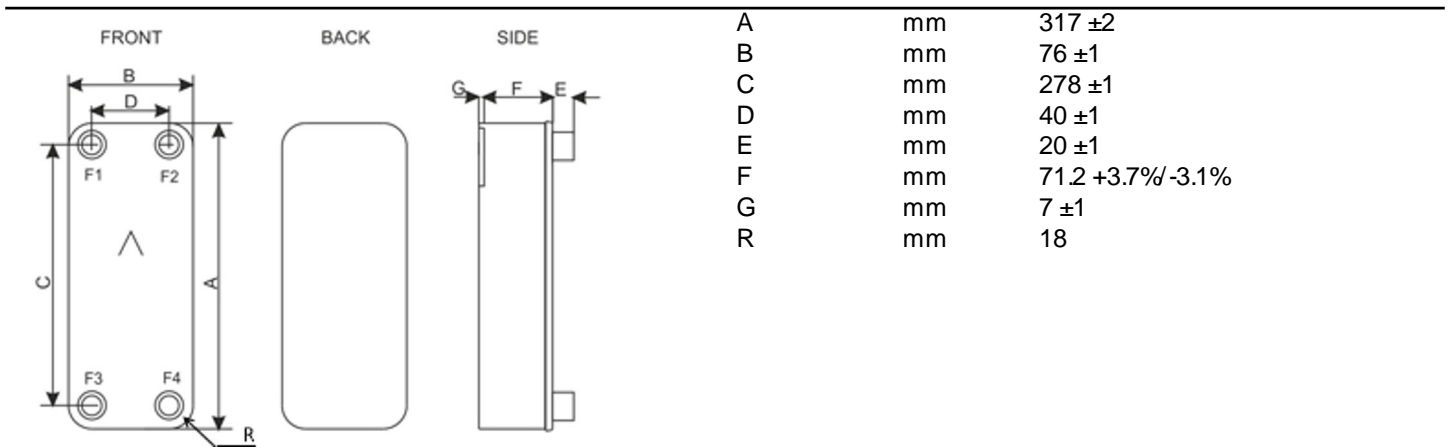
SSP : B8T

		1	2
		R290 (Propane)	Propylene Glycol - Water (30.0 mass%)
		3.200	
	kW		
	°C	43.00	
		0.290	
		1.000	
	°C	3.6	12.0
	°C	3.5	
	K	5.0	
	°C	8.5	7.0
	kg/s	0.01178	0.1675
	kg/s	3.411e-3	
	kg/s	8.369e-3	
	kPa	1.67 (50.00)	2.91 (50.00)
		1	2
	m ²		0.644
	kW/m ²		4.97
	K		6.2
Overall heat transfer coefficient	W/m ² ,°C		797
	kPa	1.67	2.91
	kPa	-0.0161/0.135	0.223
	kPa	0.000 - 0.000	
	kPa	528	
		14	15
			30
	%		2
	m ² ,°C/kW		0.028
	mm	17.5/17.5	17.5/17.5
	mm	3.99 - 6.30	
	mm	7.23 - 16.2	
	m/s	4.27	65.82
	m/s	0.502	0.673
	kPa		0.0739
	K		8.52e-3
	°C	5.2/11.1	0.2
			5.2/11.1
		1	2
	°C	3.5	9.4
	cP	0.121	4.65
	kg/m ³	523.7	1034
	kJ/kg,°C	2.520	3.822
	W/m,°C	0.1042	0.4337
	cP	7.51e-3	
	kg/m ³	11.49	
	kJ/kg,°C	1.771	
	W/m,°C	0.01615	



	1	2
•		
• Bub Enthalpy	kJ/kg	369.8
• Dew Enthalpy	kJ/kg	208.8
• Inlet Enthalpy	kJ/kg	578.7
• Outlet Enthalpy	kJ/kg	315.9
	kJ/kg	591.3
	W/m ² ,°C	3690
		2870
	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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