

## : B8THx30/1P

: 03/07/2025

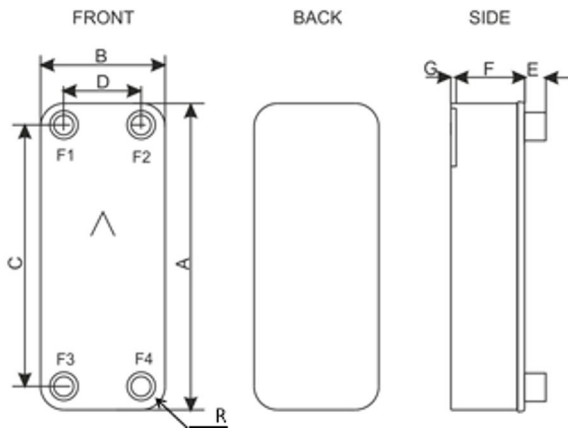
SSP : B8T

		1	2
		R32	Propylene Glycol - Water (30.0 mass%)
		<b>11.50</b>	
		<b>1.000</b>	
		<b>0.000</b>	
		<b>80.0</b>	<b>40.0</b>
(poca)	°C	<b>56.0</b>	
		<b>4.0</b>	
		52.0	<b>50.0</b>
		0.04755	0.2934
		0.04755	
( C H)	kPa	0.106 ( <b>50.00</b> )	5.64 ( <b>50.00</b> )
		<b>1</b>	<b>2</b>
		0.644	
		17.9	
		10.6	
Overall heat transfer coefficient	W/m <sup>2</sup> ,°C	1690	
		0.106	5.64
( B / )	kPa	-0.108/0.0299	0.698
( )	kPa	3600	
		14	15
			30
			8
			0.045
( / )	m <sup>2</sup> ,°C/kW		
		17.5/17.5	17.5/17.5
		4.82 - 10.8	
		6.15 - 12.3	
B	m/s	1.90	383.2
		0.223	1.20
			0.132
			0.0157
			0.4
/	°C	42.6/52.0	42.4/51.8
		<b>1</b>	<b>2</b>
		56.0	45.0
		0.0761	1.40
		801.0	1017
		2.733	3.920
		0.1024	0.4657
		0.0139	
		104.2	
		1.920	
		0.01479	
		189.9	
		3690	5740
• 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		3.1
( )	dm <sup>3</sup>		0.55
( )	kg		0.16
( )	dm <sup>3</sup>		0.58
F1/P1	mm		16
F2/P2	mm		16
F3/P3	mm		16
F4/P4	mm		16

		1	2
A	mm	317 ±2	
B	mm	76 ±1	
C	mm	278 ±1	
D	mm	40 ±1	
E	mm	20 ±1	
F	mm	71.2 +3.7%/-3.1%	
G	mm	7 ±1	
R	mm	18	



SWEP.

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

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