

: B8THx30/1P

: 03/07/2025

SSP : B8T

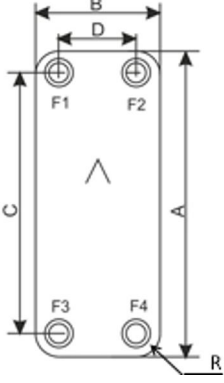

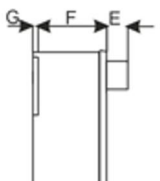
		1	2
		R600a (iso-Butane)	Water
	kW	10.00	
		1.000	
		0.000	
	°C	80.0	40.0
(poca)	°C	56.0	
	K	3.0	
	°C	53.0	50.0
	kg/s	0.02869	0.2393
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(C H)	kPa	0.826 (50.00)	3.58 (50.00)

		1	2
	m ²	0.644	
	kW/m ²	15.5	
	K	10.6	
Overall heat transfer coefficient	W/m ² ,°C	1470	
-	kPa	0.826	3.58
(B /)	kPa	-0.200/0.0172	0.477
()	kPa	792	
		14	15
	%	30	
		6	
	m ² ,°C/kW	0.038	
(/)	mm	17.5/17.5	17.5/17.5
	mm	8.46 - 18.9	
	mm	5.99 - 12.0	
B	m/s	5.84	732.6
	m/s	0.688	1.00
	kPa		0.110
	K		9.85e-3
/	°C	41.3/51.2	0.3
*			41.1/51.1

		1	2
	°C	56.0	45.0
	cP	0.110	0.597
	kg/m ³	508.6	990.3
	kJ/kg,°C	2.667	4.180
	W/m,°C	0.07887	0.6374
	cP	8.42e-3	
	kg/m ³	20.40	
	kJ/kg,°C	2.081	
	W/m,°C	0.02060	
	kJ/kg	290.5	
	W/m ² ,°C	2410	8040
• Bub Enthalpy	kJ/kg	337.8	
• Dew Enthalpy	kJ/kg	628.4	
• Inlet Enthalpy	kJ/kg	695.7	



		1	2
• Outlet Enthalpy	kJ/kg	329.9	
		1	2
()*	kg	3.1	
()	dm ³	0.55	
()	kg	0.07	
()	dm ³	0.58	
F1/P1	mm	16	
F2/P2	mm	16	
F3/P3	mm	16	
F4/P4	mm	16	

FRONT	BACK	SIDE																									
																											
			<table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>A</td><td style="text-align: center;">mm</td><td style="text-align: center;">317 ±2</td></tr> <tr><td>B</td><td style="text-align: center;">mm</td><td style="text-align: center;">76 ±1</td></tr> <tr><td>C</td><td style="text-align: center;">mm</td><td style="text-align: center;">278 ±1</td></tr> <tr><td>D</td><td style="text-align: center;">mm</td><td style="text-align: center;">40 ±1</td></tr> <tr><td>E</td><td style="text-align: center;">mm</td><td style="text-align: center;">20 ±1</td></tr> <tr><td>F</td><td style="text-align: center;">mm</td><td style="text-align: center;">71.2 +3.7%/-3.1%</td></tr> <tr><td>G</td><td style="text-align: center;">mm</td><td style="text-align: center;">7 ±1</td></tr> <tr><td>R</td><td style="text-align: center;">mm</td><td style="text-align: center;">18</td></tr> </tbody> </table>	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
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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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