

**HEAT PUMP -
: B85Hx60/1P**

SWEP DThermX
: 15/07/2025

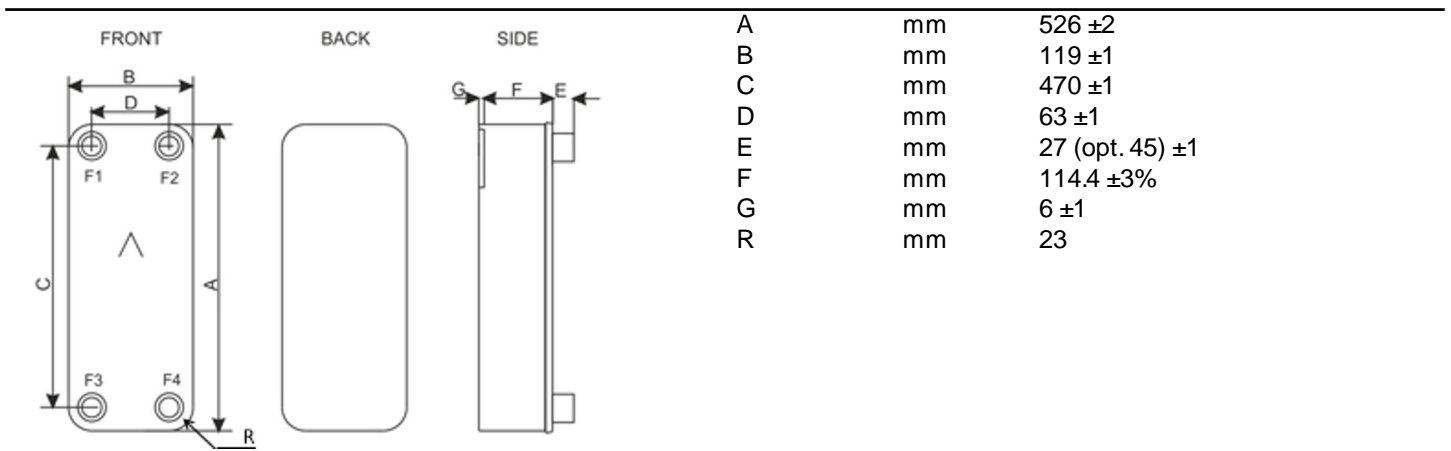
SSP : B85-NHP

		1	2
		R32	Propylene Glycol - Water (30.0 mass%)
		40.00	
		1.000	
		0.000	
		80.0	45.0
(poca)	°C	56.0	
		4.0	
		52.0	55.0
		0.1654	1.017
		0.1654	
(C H)	kPa	1.21 (50.00)	14.2 (50.00)
		1	2
		3.48	
		11.5	
		6.1	
Overall heat transfer coefficient	W/m ² ,°C	1900	
-	kPa	1.21	14.2
(B /)	kPa	-0.103/0.0285	0.661
()	kPa	3600	
		29	30
			60
			4
			0.018
		33.0/33.0	33.0/33.0
		8.99 - 20.1	
		11.5 - 22.9	
B	m/s	1.86	485.4
			1.17
		0.293	0.179
			0.0238
			0.3
/	°C	47.1/58.1	47.0/57.8
*			
		1	2
		56.0	50.0
		0.0761	1.24
		801.0	1014
		2.733	3.934
		0.1024	0.4690
		0.0139	
		104.2	
		1.920	
		0.01479	
		189.9	
		3430	7920
• Bub Enthalpy	kJ/kg	314.1	



	1	2
• Dew Enthalpy	kJ/kg	499.1
• Inlet Enthalpy	kJ/kg	622.2
• Outlet Enthalpy	kJ/kg	303.7
	1	2
() *	kg	10.29
()	dm ³	2.73
()	kg	0.63
()	dm ³	2.82
F1/P1	mm	33
F2/P2	mm	33
F3/P3	mm	33
F4/P4	mm	33

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SWEP.

	Unit	Value
Sweden - Landskrona	kg CO ₂ e	53.0
USA - Tulsa	kg CO ₂ e	55.6
Slovakia - Košice	kg CO ₂ e	60.3
Malaysia - Kuala Lumpur	kg CO ₂ e	83.9
China - Suzhou	kg CO ₂ e	143.9

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