

**HEAT PUMP -
: B85Hx70/1P**

SWEP DThermX
: 15/07/2025

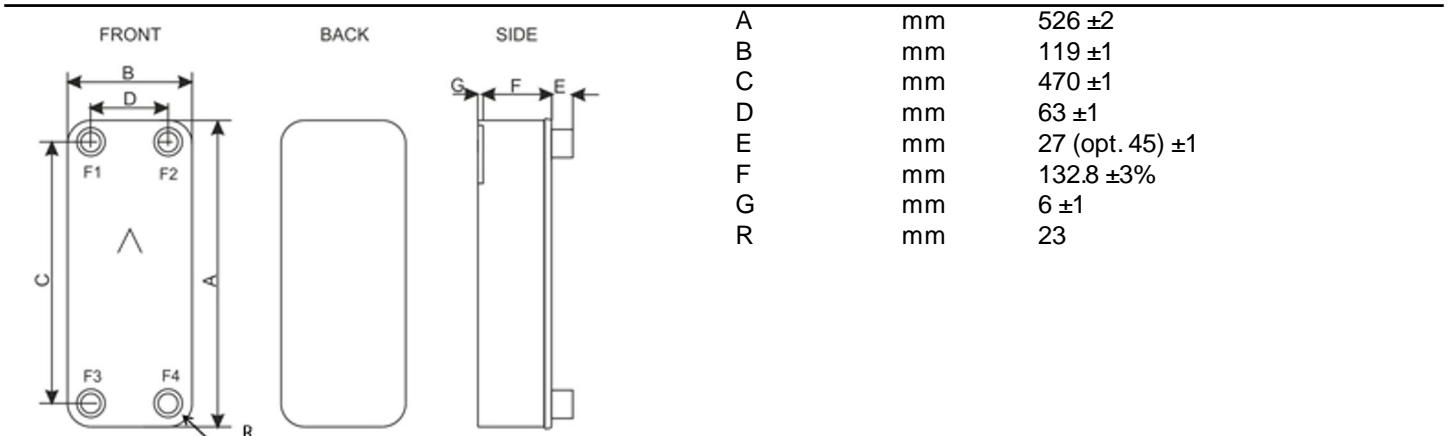
SSP : B85-NHP

		1	2
		R290 (Propane)	Propylene Glycol - Water (30.0 mass%)
		47.00	
		1.000	
		0.000	
		80.0	45.0
	(poca)	56.0	
		4.0	
		52.0	55.0
		0.1374	1.195
		0.1374	
	(C H)	1.71 (50.00)	14.7 (50.00)
		1	2
		4.08	
		11.5	
		6.2	
Overall heat transfer coefficient		1870	
		1.71	14.7
- (B /)		-0.165/0.0363	0.914
()		1950	
		34	35
			70
			6
			0.031
	(/)	33.0/33.0	33.0/33.0
		12.5 - 27.9	
		14.2 - 28.3	
B		3.58	488.8
		0.483	1.38
			0.181
			0.0241
			0.5
/		47.2/60.1	47.0/59.6
*			
		1	2
		56.0	50.0
		0.0685	1.24
		436.6	1014
		3.228	3.934
		0.08008	0.4690
		9.53e-3	
		44.84	
		2.691	
		0.02495	
		269.8	
		3160	7940
• Bub Enthalpy		355.3	



		1	2
• Dew Enthalpy	kJ/kg	625.2	
• Inlet Enthalpy	kJ/kg	718.6	
• Outlet Enthalpy	kJ/kg	342.6	
<hr/>			
()*	kg	11.66	
()	dm ³	3.2	
()	kg	0.36	
()	dm ³	3.29	
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	60.0
USA - Tulsa	kg CO ₂ e	63.0
Slovakia - Košice	kg CO ₂ e	68.3
Malaysia - Kuala Lumpur	kg CO ₂ e	95.1
China - Suzhou	kg CO ₂ e	163.1

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