

: B85Hx30/1P

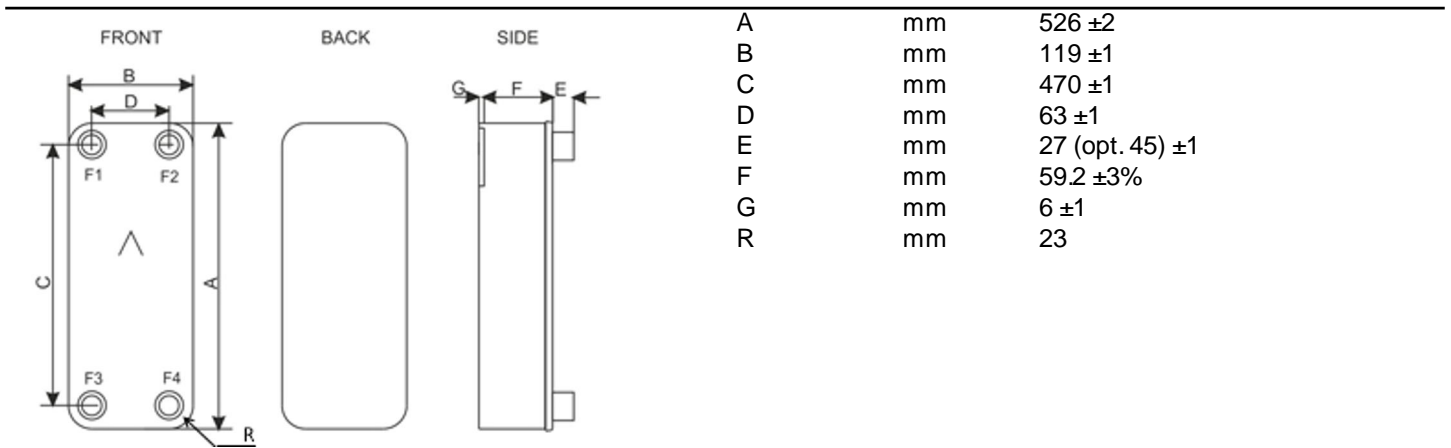
SSP : B85

		1	2
		R410A	Propylene Glycol - Water (30.0 mass%)
		14.50	
		kW	
		°C	
		43.00	
		0.298	
		1.000	
		°C	
(poca)		4.9	12.0
		°C	
		4.5	
		K	
		5.0	
		°C	
		9.5	7.0
		kg/s	0.7588
		0.09302	
		kg/s	
		0.02776	
		kg/s	
		0.06526	
(C H)		kPa	
		13.2 (50.00)	35.4 (50.00)
		1	2
		m ²	1.68
		kW/m ²	8.63
		K	4.6
Overall heat transfer coefficient		W/m ² ,°C	1860
		kPa	
		13.2	35.4
- (B /)		kPa	
		-0.0320/0.218	0.360
()		kPa	
		0.000 - 0.000	
()		kPa	
		916	
		14	15
			30
			8
		%	
		m ² ,°C/kW	0.042
(/)			
		mm	33.0/33.0
		mm	33.0/33.0
		mm	6.69 - 10.6
		mm	11.9 - 26.6
		m/s	192.7
		3.27	0.858
		m/s	
		1.07	0.262
		kPa	
			0.0614
		K	
			0.2
/		°C	
		6.0/10.7	6.0/10.8
		1	2
		°C	9.4
		4.7	
		cP	4.65
		0.156	
		kg/m ³	1034
		1152	
		kJ/kg,°C	3.822
		1.558	
		W/m,°C	0.4337
		0.1110	
		cP	
		0.0125	
		kg/m ³	
		33.46	
		kJ/kg,°C	
		0.9674	
		W/m,°C	
		0.01112	



	1	2
•		
• Bub Enthalpy	kJ/kg	215.1
• Dew Enthalpy	kJ/kg	206.8
• Inlet Enthalpy	kJ/kg	422.0
• Inlet Enthalpy	kJ/kg	271.0
• Outlet Enthalpy	kJ/kg	429.8
	W/m ² ,°C	6130
		6000
	1	2
()*	kg	6.19
()	dm ³	1.32
()	dm ³	1.41
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	31.9
USA - Tulsa	kg CO ₂ e	33.4
Slovakia - Košice	kg CO ₂ e	36.2
Malaysia - Kuala Lumpur	kg CO ₂ e	50.5
China - Suzhou	kg CO ₂ e	86.6

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