

: B5THx10/1P

SSP : B5T

| | | 1 | 2 |
|---|-----------------------------------|-----------------------------|---------------------------------------|
| | | R290 (Propane) | Propylene Glycol - Water (30.0 mass%) |
| | | | |
| | | 1.800 | |
| | | 1.000 | |
| | | 0.000 | |
| | | 80.0 | 20.0 |
| | (poca) | 56.0 | |
| | | 3.0 | |
| | | 53.0 | 25.0 |
| | | kg/s 5.312e-3 | 0.09332 |
| | | kg/s 5.312e-3 | |
| | (C H) | kPa 0.0416 (50.00) | 3.32 (50.00) |
| | | 1 | 2 |
| | | m ² 0.0960 | |
| | | kW/m ² 18.7 | |
| | | K 33.6 | |
| | Overall heat transfer coefficient | W/m ² ,°C 558 | |
| | - | kPa 0.0416 | 3.32 |
| | (B /) | kPa -4.59e-3/967e-6 | 0.0992 |
| | () | kPa 1950 | |
| | | 4 | 5 |
| | | | 10 |
| | | | 127 |
| | | | 1.004 |
| | (/) | % 16.0/16.0 | 16.0/16.0 |
| | | mm 2.45 - 5.49 | |
| | | mm 2.78 - 5.57 | |
| | | | 184.0 |
| B | | m/s 0.588 | 0.451 |
| | | m/s 0.203 | 0.124 |
| | | kPa | 0.0168 |
| | | K | 0.8 |
| | / | °C 24.9/34.4 | 24.6/33.6 |
| | * | | |
| | | 1 | 2 |
| | | °C 56.0 | 22.5 |
| | | cP 0.0685 | 2.78 |
| | | kg/m ³ 436.6 | 1029 |
| | | kJ/kg,°C 3.228 | 3.858 |
| | | W/m,°C 0.08008 | 0.4472 |
| | | cP 9.53e-3 | |
| | | kg/m ³ 44.89 | |
| | | kJ/kg,°C 2.691 | |
| | | W/m,°C 0.02495 | |
| | | kJ/kg 269.8 | |
| | | W/m ² ,°C 2430 | 5090 |
| | • Bub Enthalpy | kJ/kg 355.4 | |



| | | 1 | 2 |
|-------------------|-----------------|-------------|---|
| • Dew Enthalpy | kJ/kg | 625.3 | |
| • Inlet Enthalpy | kJ/kg | 718.6 | |
| • Outlet Enthalpy | kJ/kg | 345.9 | |
| | | 1 | 2 |
| () * | kg | 0.85 - 1.31 | |
| () | dm ³ | 0.1 | |
| () | kg | 0.02 | |
| () | dm ³ | 0.12 | |
| F1/P1 | mm | 17.5 | |
| F2/P2 | mm | 17.5 | |
| F3/P3 | mm | 17.5 | |
| F4/P4 | mm | 17.5 | |

| | | | |
|--|----|----|----------------|
| | A* | mm | 192.8 - 193 ±2 |
| | B* | mm | 75.4 - 76 ±2 |
| | C | mm | 154 ±1 |
| | D | mm | 40 ±1 |
| | E | mm | 20 ±1 |
| | F* | mm | 26 - 30.4 ±3% |
| | G* | mm | 6.2 - 7.4 ±2.1 |
| | R* | mm | 17.7 - 18 |
| | * | | |



SWEP.

| | Unit | Value |
|-------------------------|----------------------|-------------|
| Sweden - Landskrona | kg CO ₂ e | 4.4 - 6.8 |
| USA - Tulsa | kg CO ₂ e | 4.6 - 7.1 |
| Slovakia - Košice | kg CO ₂ e | 5.0 - 7.7 |
| Malaysia - Kuala Lumpur | kg CO ₂ e | 6.9 - 10.7 |
| China - Suzhou | kg CO ₂ e | 11.8 - 18.4 |

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