

**HEAT PUMP -
: B85Hx30/1P**

SWEP DThermX
: 15/07/2025

SSP : B85-NHP

| | | 1 | 2 |
|-----------------------------------|-----------------------|-----------------------|---------------------------------------|
| | | R32 | Propylene Glycol - Water (30.0 mass%) |
| | | | |
| | | 18.00 | |
| | | 1.000 | |
| | | 0.000 | |
| | | 80.0 | 45.0 |
| (poca) | °C | 56.0 | |
| | | 3.0 | |
| | | 53.0 | 55.0 |
| | | 0.07520 | 0.4576 |
| | | 0.07520 | |
| (C H) | kPa | 1.04 (50.00) | 11.3 (50.00) |
| | | 1 | 2 |
| | | | |
| | | 1.68 | |
| | | 10.7 | |
| | | 6.1 | |
| Overall heat transfer coefficient | W/m ² ,°C | 1750 | |
| - | kPa | 1.04 | 11.3 |
| (B /) | kPa | -0.0218/5.85e-3 | 0.133 |
| () | kPa | 3600 | |
| | | 14 | 15 |
| | | | 30 |
| | | | 9 |
| | | | 0.047 |
| (/) | m ² ,°C/kW | | |
| | | 33.0/33.0 | 33.0/33.0 |
| | | 6.06 - 13.6 | |
| | | 7.73 - 15.5 | |
| B | m/s | 0.844 | 436.8 |
| | | 0.276 | 0.528 |
| | | | 0.161 |
| | | | 0.0196 |
| | | | 0.3 |
| / | °C | 47.5/58.2 | 47.3/57.9 |
| | | 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 | |
| | | 3400 | 7380 |
| • Bub Enthalpy | kJ/kg | 314.1 | |



| | | 1 | 2 |
|-------------------|-----------------|-------|---|
| • Dew Enthalpy | kJ/kg | 499.1 | |
| • Inlet Enthalpy | kJ/kg | 622.2 | |
| • Outlet Enthalpy | kJ/kg | 306.2 | |
| | | 1 | 2 |
| () * | kg | 6.19 | |
| () | dm ³ | 1.32 | |
| () | kg | 0.3 | |
| () | dm ³ | 1.41 | |
| F1/P1 | mm | 33 | |
| F2/P2 | mm | 33 | |
| F3/P3 | mm | 33 | |
| F4/P4 | mm | 33 | |

*

| FRONT | BACK | SIDE | A | mm |
|-------|------|------|----|-----------------|
| | | | mm | 526 ±2 |
| | | | mm | 119 ±1 |
| | | | mm | 470 ±1 |
| | | | mm | 63 ±1 |
| | | | mm | 27 (opt. 45) ±1 |
| | | | mm | 59.2 ±3% |
| | | | mm | 6 ±1 |
| | | | mm | 23 |

*

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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