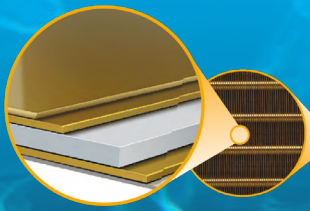


# SILVER INVERTER PRO

whole year swimming pool heat pump



The new generation of year-round swimming pool heat pumps from Microwell with an enhanced defrosting system

- Engineered for silence: 36dB
- Remarkably efficient: COP 24.2
- Premium Craftsmanship: Brushed anodized Aluminum
  - Unique insulation and defrost down to -20°C



# AVAILABLE AS MONOBLOCK AND SPLIT

## Side discharge

Thanks to its side air discharge design, the heat pump can be positioned closer to walls, optimizing space and freeing up valuable room for other key elements to enhance your garden's functionality and charm.



Noise and Cool Air Redirected Sideways for Maximum Comfort.

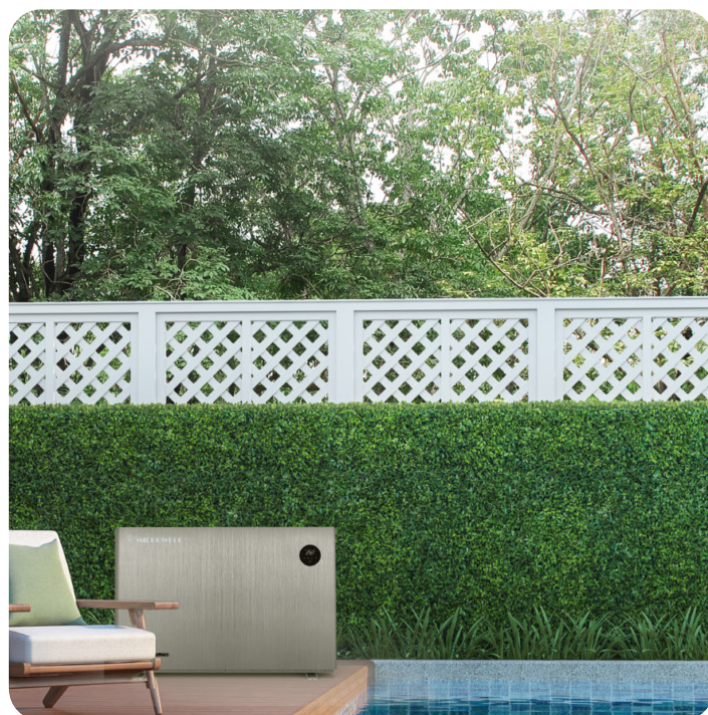
## Key Information

- The most salt- and chlorine-resistant Grade 1 ASTM B265M titanium available on the market.
- Water heating up to 40°C for hot tubs.
- Built-in EEV active injection technology increases performance by 22%.
- GoldFin enhances thermodynamics by 7% and accelerates defrosting.
- Maximum protection for electrical components in 175–265V range.

## Complete design



## APPLICATION



\*These are not real photos, just visualizations.

## Technical data

Model	USP	HP1100 SILVER INVERTER PRO	HP1500 SILVER INVERTER PRO	HP1800 SILVER INVERTER PRO	HP2100 SILVER INVERTER PRO	HP2800 SILVER INVERTER PRO
Advised Pool Volume	m <sup>3</sup>	25~40	35~55	40~60	45~75	60~100
Performance Condition: Air Temperature: 27°C, Inlet / Outlet Water Temperature: 26°C / 28°C, Humidity 80%						
Heating Capacity	kW	2.97~11.66	3.68~15.56	4.54~18.34	4.78~21.40	5.78~28.54
Power Consumption	kW	0.18~1.61	0.22~2.12	0.28~2.57	0.29~3.00	0.35~3.95
COP	W/W	16.50~7.24	16.72~7.33	16.21~7.13	16.48~7.13	16.51~7.22
Performance Condition: Air Temperature: 15°C, Inlet Water Temperature: 26°C, Humidity 70%						
Heating Capacity	kW	2.52~8.66	2.78~11.62	3.64~13.42	3.64~14.61	4.46~18.84
Power Consumption	kW	0.30~1.59	0.33~2.13	0.44~2.48	0.42~2.68	0.51~3.34
COP	W/W	8.40~5.44	8.42~5.45	8.27~5.41	8.66~5.44	8.74~5.64
Power Supply	/	220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz	
Operating Air Temperature	°C	-15~43	-15~43	-15~43	-15~43	-15~43
Refrigerant	/	R32	R32	R32	R32	R32
Compressor	/	Mitsubishi	Mitsubishi	Mitsubishi	Mitsubishi	Mitsubishi
Fan Motor Type	/	DC	DC	DC	DC	DC
Water Connection	mm	50	50	50	50	50
Noise Level (1m)	dB(A)	36~45.5	38~47	38.5~47.5	40~50	41~50.5
Advised Water Flow	m <sup>3</sup> /h	5.0	6.6	7.8	9.2	12.2

The manufacturer reserves the right to alter the technical data without prior notice.  
 Remarks: \* The data above is only for reference. For specific data, please refer to the nameplate on the unit.

