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CozyPool Joy

Mini Pool Heat Pump

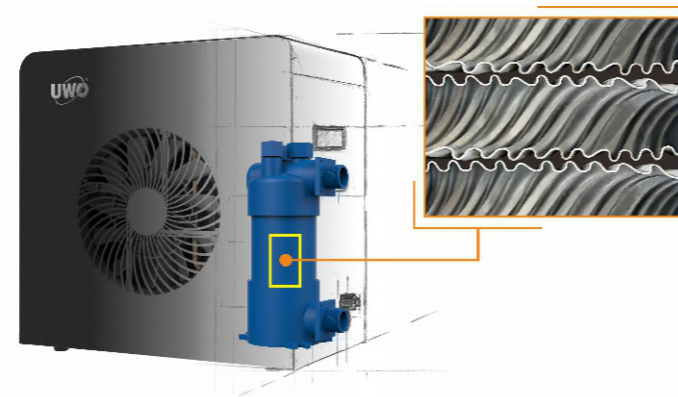


Design for any Kind of Above-ground Swimming Pools



Patent Spiral Design

Featured by a proprietary design, the UWO spiral titanium tube can significantly improve the heat exchanging efficiency in the water side and optimize heating capacity in comparison to the conventional smooth tube.



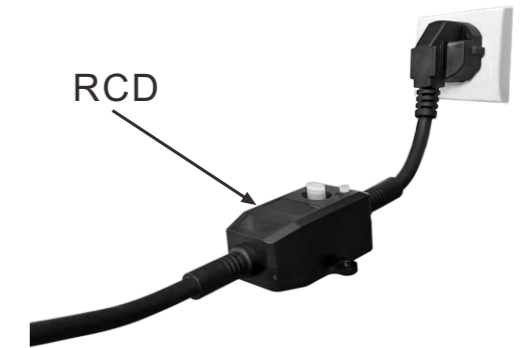
Easy Installation

No arduous installation is required for CozyPool Joy. Intended for small above-ground pools at homes, the CozyPool Joy can be set up by an user using the flexible hoses without the need for engineering expertise.



Plug & Play

Plug it in after installation, and it's ready to use! The RCD is used as a protector for CozyPool Joy to stop residual current from damaging the equipment, considerably raising the level of safety.



Simple Control

The CozyPool Joy controller is intuitive and simple to use. Being treated to be water-resistant, it doesn't require a mounting protective cover and has an IPX4 waterproof rating.

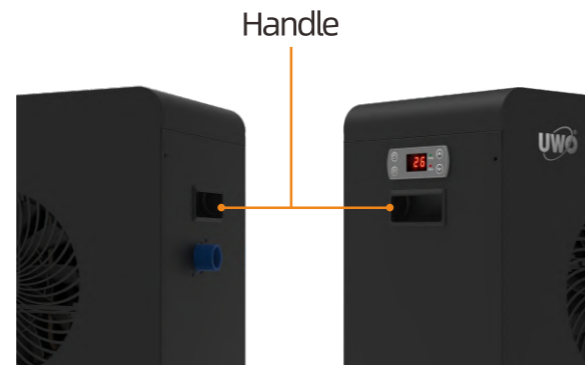
Compact Structure

CozyPool Joy is designed with compact structure, which allows the flexible placing and greatly free from the space constraints of the site. At the same time, smaller size means larger container capacity, thus saving your freight costs.



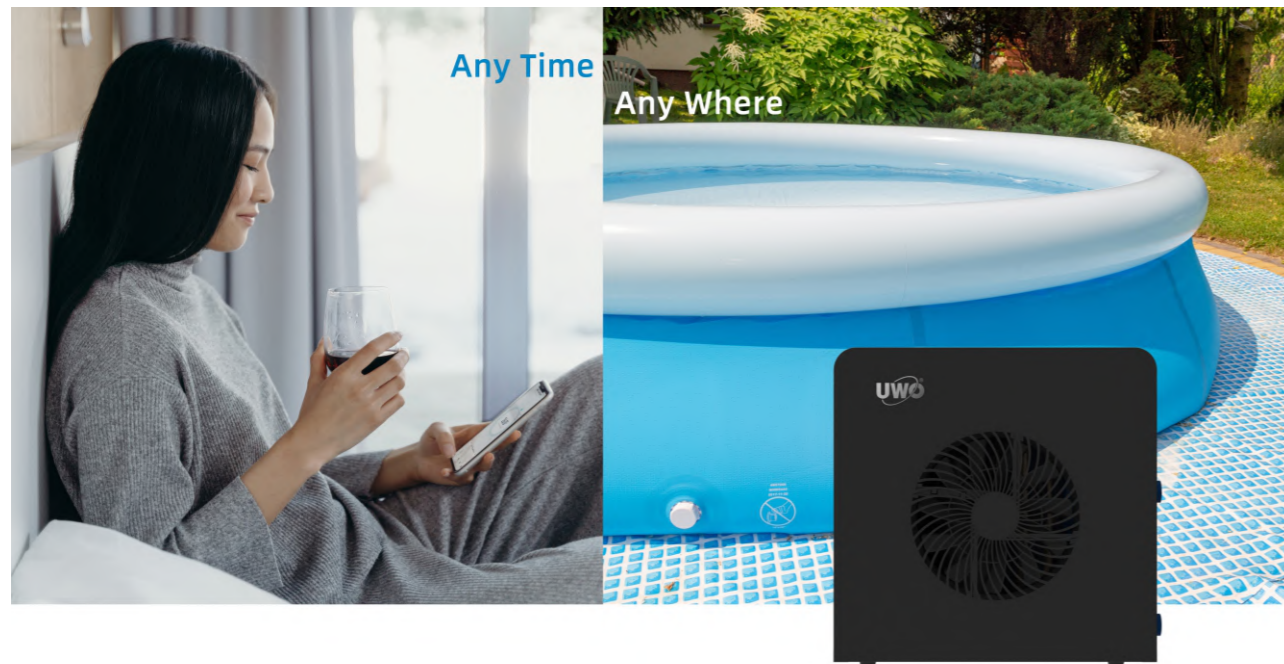
Portable Design

In order to allow users to easily move the machine as they wish, a handle design has been added to the side plates of CozyPool Joy, making it portable for only one user.



Smart APP Control

The CozyPool Joy can be conveniently controlled and monitored owing to the additional function of Wi-Fi and smart app. Your swimming pool heat pump is completely under your control at all times and places.



Parameters

Factory Model No.	USP	30R3-CM	40R3-CM	50R3-CM
Advised Pool Volume	m ³	5~15	8~18	10~22
Performance Condition: Air Temp.: 27°C, Inlet / Outlet Water Temp.: 26°C / 28°C, Humidity 80%				
Heating Capacity	kW	3.21	4.22	5.12
Power Consumption	kW	0.57	0.75	0.90
COP	W/W	5.63	5.62	5.68
Performance Condition: Air Temp.: 15°C, Inlet Water Temp.: 26°C, Humidity 70%				
Heating Capacity	kW	2.22	2.81	3.82
Power Consumption	kW	0.52	0.65	0.83
COP	W/W	4.27	4.32	4.60
Power Supply	/	220-240V~/50Hz		
Operating Air Temp.	°C	10~43 (without 4-way Valve - Heating Only)		
		-7~43 (with 4-way Valve - Heating & Cooling)		
Refrigerant	/	R32/R410A		
Water Connection	mm	32 or 38		
Noise Level (1m)	dB(A)	47	48	49
Advised Water Flow	m ³ /h	2.0	2.0	3.0
Water Pressure Drop	kPa	15	15	15
Net Dimension (LxWxH)	mm	447x265x420		470x265x420

*The above data are subject to modify based on continuous improvement without advance notice. Please refer to those on real unit, and thanks for your attention to the latest version.

