

POOLWORLD

MINI POOL HEAT PUMP - MINIPRO

An ideal solution for above ground
pools or spa within 20m³



ABOVE-GROUND POOLS

SPAS

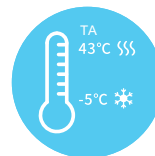
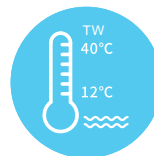
JACUZZI

FEATURES:



Quick Installation,
Plug & Play

Allowable work ambient temp
of 5~43°C, adjustable water
temp of 12~40°C.



Mini Size & Portable,
as light as only 18kg



Simple Control
Panel



Super Silent:
1M only 45dB(A)



Patent Design



Titanium Heat
Exchanger



Flexible Water
Connection, 32mm/38mm



COP as high as 5.4



Heating and Cooling

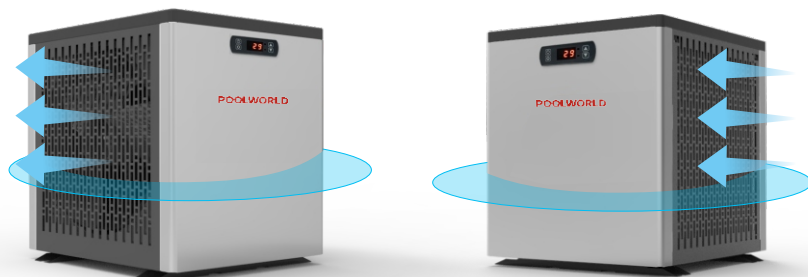
**Two cases for your options:
ABS and Galvanized Steel**



DETAILS:

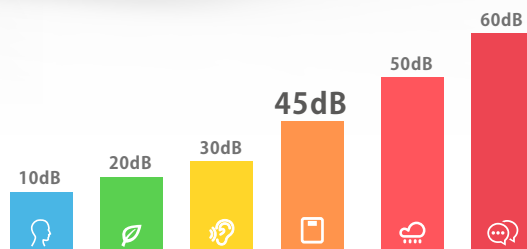
PATENT DESIGN

Patented unique design: Square structure design with arc style corner. The air inlet and outlet are symmetrically design.



SUPER SILENCE

Thanks to patented silent-design, it makes a quieter swimming environment and friendly neighborhood for you. The sound level is only 45dB.



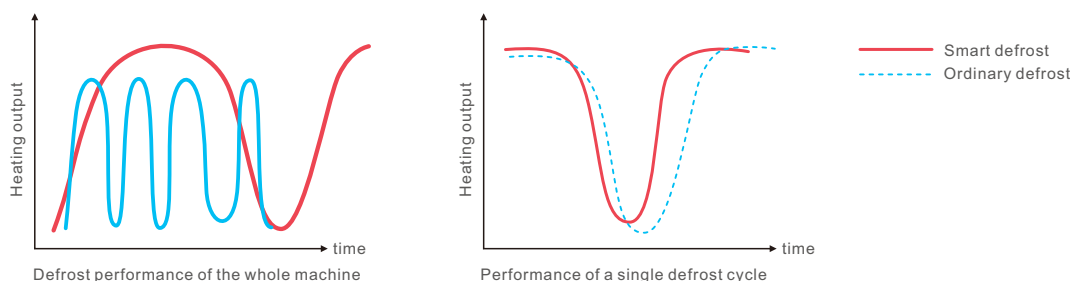
SIMPLE INSTALLATION & OPERATION

Easy plug & play and press & heat controller bring more comfortable and convenient experience to end user.



INTELLIGENT DEFROSTING

Equipped with four-way valve, the unit can automatically defrost efficiently and quickly when ambient temperature is low, perfectly adapting to the needs of different temperature and areas. This also ensures the wide application range from 5 to 43°C



MINIHEATER:

Model	PW005-KZXYC-F	PW008-KZXYC-F	PW012-KZXYC-F	PW015-KZXYC-F
Advised pool volume (m3)	5~15	10~20	12~22	15~25
Operating air temperature ()	-5 ~43			
Performance Condition: Air 27°C, Water 26°C, Humidity 80%				
Heating capacity (kW)	2.8	3.5	4.5	5.5
Heating Capacity(Btu)	9520	11900	15300	18700
Consumed power (kW)	0.56	0.65	0.83	1.02
COP	5.0	5.4	5.4	5.4
Performance Condition: Air 15°C, Water 26°C, Humidity 70%				
Heating capacity (kW)	2.00	2.50	3.25	3.92
Heating Capacity(Btu)	6800	8500	11050	13328
Consumed power (kW)	0.53	0.63	0.81	0.98
COP	3.8	4.0	4.0	4.0
Performance Condition: Air 35℃,Water 28℃, Humidity 80%				
Cooling capacity (kW)	1.5	2.0	2.6	3.3
Sound pressure at 1m dB(A)	45	46	47	48
Sound pressure at 10m dB(A)	28	30	31	32
Heat exchanger	Spiral titanium tube in PVC			
Casing	Metal Casing			
Power supply	220 ~240V/1 Ph/50Hz			
Water Connection (mm)	Φ32			
Rated input current at air 15°C (A)	2.42	2.88	3.5	4.30
Advised water flux (m³/h)	1.0-1.5	1.5-2.0	1.7-2.2	2.0-2.5
Water Pressure Drop (max) kPa	2	2	4	4
Carton size mm	394x435x435		500x500x500	

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