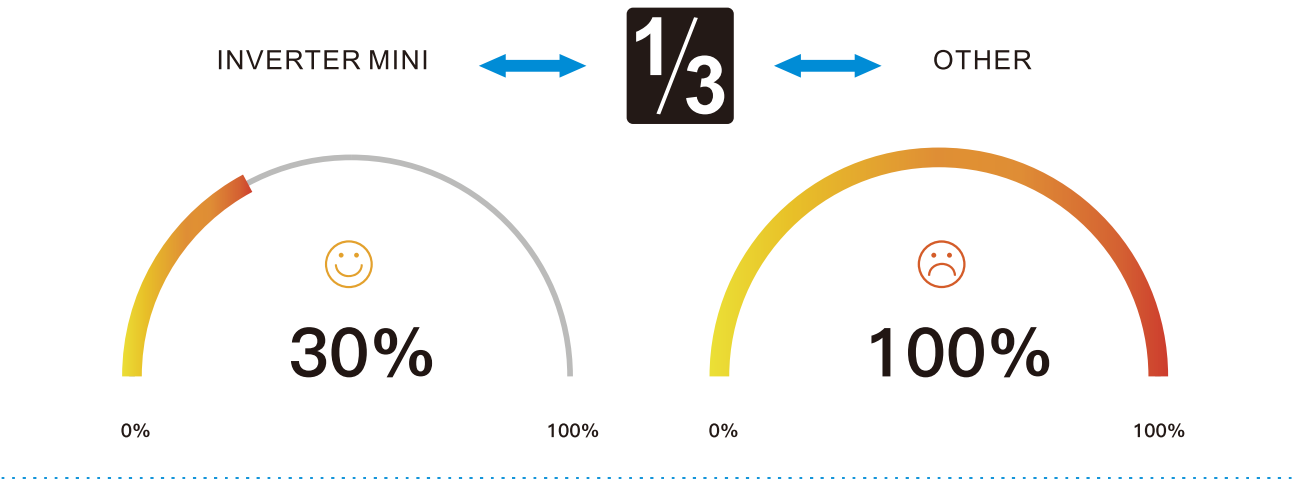


INVERTER MINI SERIES

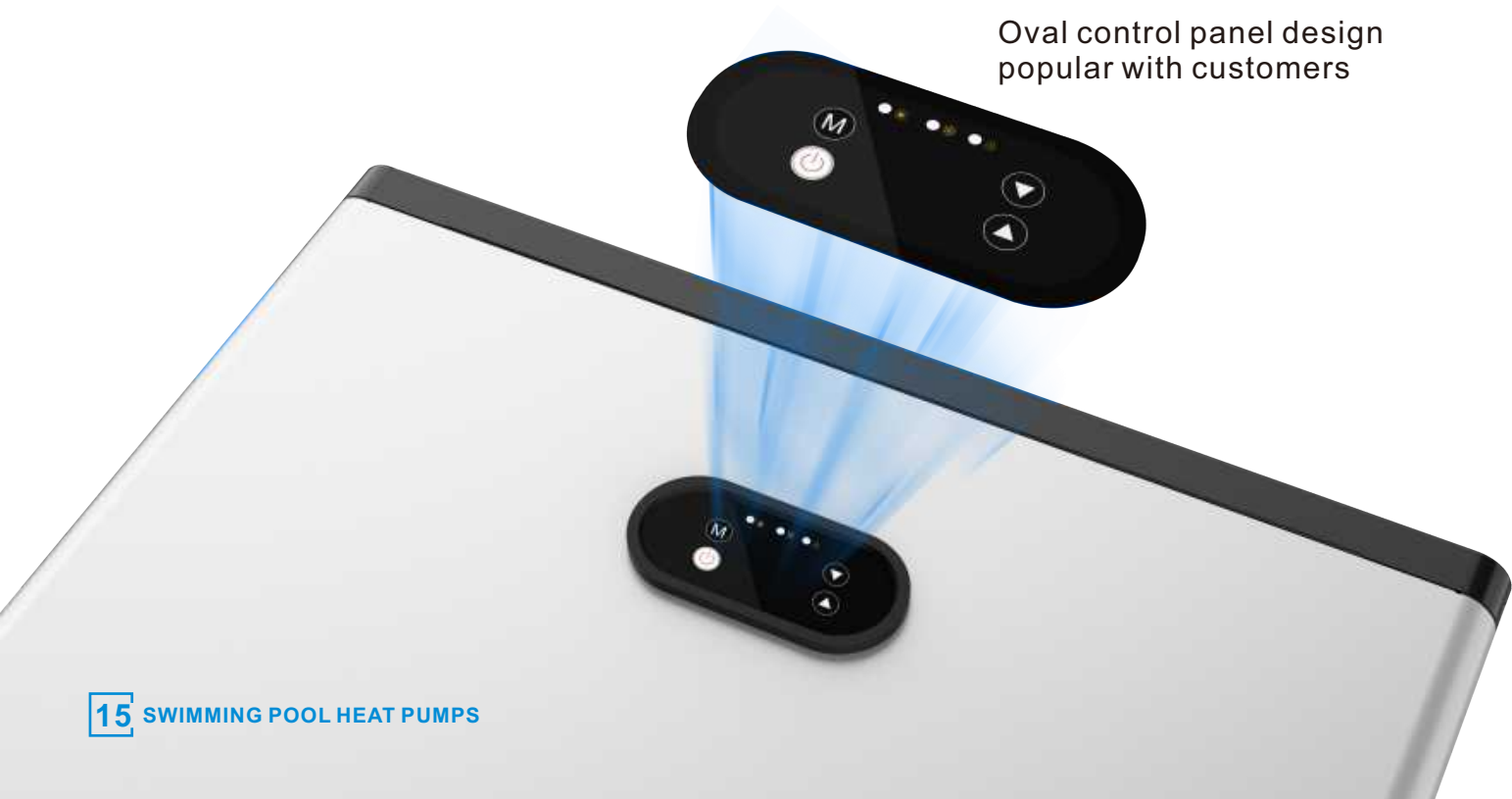


This series is an upgrade based on the ON-OFF series. Compared with the ON-OFF heat pump, this series has lower energy consumption, higher energy-saving efficiency, COP up to 9.6, lower operating noise, and is more stable and reliable.

Operating Cost



Oval control panel design



Model	PW008-KZXYC-F	PW015-KZXYC-F
Advised pool volume (m3) ①	5~15	15~25
Operating air temperature (°C)	-5~43°C	
Performance Condition: Air 27°C, Water 26°C, Humidity 80%		
Heating capacity (kW)	4.0-1.0	5.5-1.4
Heating apacity (Btu)	13650~3410	18766~4780
Consumed power (kW)	0.8-0.11	1.1~0.15
COP	5.0~9.5	5.0~9.6
Performance Condition: Air 15°C, Water 26°C, Humidity 70%		
Heating capacity (kW)	2.5-0.65	3.7-0.8
Heating capacity (Btu)	8530~2218	12625~2730
Consumed power (kW)	0.63-0.11	0.93~0.13
COP	4.0~6.1	4.0~6.0
Performance Condition: Air 35°C, Water 28°C, Humidity 80%		
Cooling capacity (kW)	1.5	2.8
Sound pressure at 1m dB(A)	45	48
Sound pressure at 10m dB(A)	30	32
Heat exchanger	Spiral titanium tube in PVC shell	
Casing	Metal Casing	
Power supply	220 ~ 240V/1 Ph/50Hz/60Hz	
Water connection (mm)	Φ32	
Rated input current at air 15°C (A)	2.86~0.5	4.23~0.59
Advised water flux (m³/h)	1.5-2.0	2.0-2.5
Water pressure drop (max) KPa	15	20
Net weight / Gross weight (kg)	28/30	36/39
Product size (mm)	394*444*435	498*499*500
Refrigerant	R32	
Operating water temperature(°C) Heating	9~40°C	
Operating water temperature(°C) Cooling	9~35°C	

Note:
The data above is for reference only, please refer to the nameplate on the unit if for more specific data.
① The advised pool volumes are valid under ideal conditions: Air 27°C, Water 26°C, Humidity 80%, Pool covered with an isothermal cover.