



## INVERTER POOL HEAT PUMP Serie MINI EXCELLENT

### FOR SMALL POOLS & SPAS



Exclusive design for spas and small pools. It connects directly to the home socket, heating or cooling the water in a few hours.

**Small dimensions**



It occupies only 0,16m<sup>2</sup> with only 18kg of weight.

**Ultra Efficiency**

**COP 9,6**

Con un COP de hasta 9,6 para obtener un alto rendimiento.  
Con tecnología INVERTER

✓ **Patented design.**

The air outlet and inlet are symmetrical to increase efficiency.



✓ **Simple Installation & Functionality**

Easy to install and connect. With a simple control to adjust the temperature to suit your experience. All via WIFI.



✓ **Low Sound Level**

The level of noise of the heat pump is only 45 dB(A) at 1 meter away. The low noise level makes it perfect for residential use.



✓ **Smart Defrost**

Equipped with a system that allows you to enjoy a wide range of temperatures, from -5°C to 43°C. You can heat and cool the water as you like.



✓ **Warming up and cooling down with INVERTER technology**

The comfort of being able to heat or cool the spa to the temperature you want.



MODEL	NDE-04-MEXC	NDE-06-MEXC	
Advised pool volume (m³)(with cover)	10-20	15-25	
Working temperature (°C)	-5 a 43		
Heating*	Heating capacity (kW)	4,0-1,0	5,5-1,4
	Heating capacity (BTU/h)	13600-3400	18700-4760
	Input power (kW)	0,8-0,1	1,1-0,15
	COP	5,0-9,5	5,0-9,6
Heating*	Heating capacity (kW)	2,5-0,65	3,7-0,8
	Heating capacity (BTU/h)	8500-2210	12580-2720
	Input power (kW)	0,6-0,1	0,9-0,13
	COP	4,0-6,1	4,0-6,0
Cooling* Capacidad (kW)	2,00	3,30	
Noise (dB(A)) (1m)	<46	<48	
Heat exchanger	Titanio con PVC		
Casing	Metal		
Power supply	220-240V/1p/ 50Hz-60HZ		
Diameter of pipe (mm)	φ32		
Intensity (A)	2,6-0,4	3,9-0,57	
Advised water flux (m³/h)	1,5-2,0	2,0-2,5	
Water Pressure Drop (max) kPa	2	4	
Net weight/Gross weight(kg)	26/28	34/37	
Refrigerant / Consume (gr)	R32/180	R32/380	
Compressor	Gree / Inverter / Rotativo		
Valv. 4-ways / Expansion Valv.	Sanhua / Sanhua		
Body size(W*D*H)mm	394*444*435	498*499*500	

heating\*: working condition, Water 26°C, Air 27°C, Humidity 80%

heating\*\*: working condition, Water 26°C, Air 15°C, Humidity 70%

Cooling\*\*\*: Water 28°C, Air 35°C, Humidity 80%

© NDE Group. The products in this leaflet are for illustrative purposes only. Specifications may vary NDE Group reserves the right to modify its products without prior notice.