



MASTER PLUS INVERTER HEAT PUMP



DESIGNED FOR BEST CUSTOMERS

The new Inverter MASTER PLUS is a revolutionary heat pump with a unique design in and out in order to meet the most demanding customers.

High Efficiency



Stay 24h connected to your heat pump through Wi-Fi.

**COP
15,00**

High COP up to 15,00 for getting the maximum comfort at the lowest cost.

✓ **High energy efficiency at low cost.**

The highest COP in the market for a residential pool. Feel the temperature in your skin with exceptional performance at the lowest cost.



Alta Eficiencia

✓ **ABS Plastic casing**

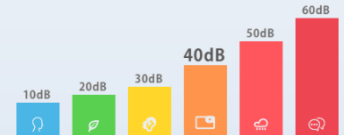
The casing is made of ABS plastic entirely, avoiding any corrosion and stain caused by poor ambient environment



ANTI-RUST & CORROSION
Suitable for highly saline environments

✓ **Super silent**

The noise of the heat pump is only 18dB(A) at 10 meter's distance. The low noise feature makes this product a perfect choice for residential use.



✓ **Hydrophilic finned heat exchanger**

The hydrophilic coating can effectively resist condensing water and frosting. The anticorrosion feature of hydrophilic coating can give the finned heat exchanger a longer life.



✓ **Quality & Guarantee components**

All the internal components are state-of.the.art in order to get the maximum efficiency and quality at best price.

Product model	NDE-08-DCP	NDE-10-DCP	NDE-11-DCP	NDE-14-DCP	NDE-17-DCP	NDE-20-DCP	NDE-24-DCP
Advised pool volume (m ³)(with cover)	15-30	20-40	25-50	30-60	40-75	55-100	55-100
heating*	Heating capacity (kW)	7.50-1.92	9.50-2.10	11.00-2.50	14.00-3.15	17.00-3.75	20.00-4.80
	Heating capacity (BTU/h)	25500-6528	32300-7140	37400-8500	47600-10710	57800-13090	68000-13600
	Input power (kW)	1.15-0.13	1.46-0.14	1.83-0.17	2.15-0.21	2.62-0.25	3.33-0.27
	COP	6.5-14.8	6.5-15.0	6.0-14.7	6.5-15.0	6.5-15.0	6.0-14.8
heating**	Heating capacity (kW)	5.80-1.42	7.2-1.50	8.5-1.65	10.7-2.40	13.0-2.65	15.6-2.85
	Heating capacity (BTU/h)	19720-4828	24480-5100	28900-5610	36380-8160	44200-9010	53040-9690
	Input power (kW)	1.15-0.20	1.43-0.21	1.77-0.23	2.12-0.34	2.58-0.36	3.25-0.40
	COP	5.0-7.1	5.0-7.2	4.8-7.2	5.0-7.1	5.0-7.4	4.8-7.0
Rated current(A)	5.1-0.9	6.3-0.9	7.8-1.0	9.3-1.5	11.3-1.6	14.3-1.8	17.8-2.3
Noise (dB(A)) (1m)	38-48	38-48	40-50	42-51	43-52	43-53	44-54
Net weight/Gross weight(kg)	62/70	62/70	64/72	77/87	81/91	81/91	
Diameter of pipe (mm)	φ50	φ50	φ50	φ50	φ50	φ50	φ50
Metel plate	ABS plastic casing dark grey color						
Body size(W*D*H)mm	1000*396*640			1125*416*765			
Refrigerant	R32						
Power supply	230V/1p/ 50Hz						

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

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