



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.

✓ **ABS Plastic casing**

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

✓ **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.

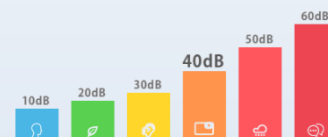


Alta Eficiencia



**ANTI-RUST
& CORROSION**

Suitable for highly saline environments



| 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 | 60~140 |
| heating* Heating capacity (kW) | 7.50~1.92 | 9.50~2.10 | 11.00~2.50 | 14.00~3.15 | 17.00~3.75 | 20.00~4.00 | 24.00~4.80 |
| Heating capacity (BTU/h) | 25500~6528 | 32300~7140 | 37400~8500 | 47600~10710 | 57800~13090 | 68000~13600 | 81600~16320 |
| 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 | 4.00~0.32 |
| 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 | 6.0~15.0 |
| 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 | 18.7~3.42 |
| Heating capacity (BTU/h) | 19720~4828 | 24480~5100 | 28900~5610 | 36380~8160 | 44200~9010 | 53040~9690 | 63580~11630 |
| 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 | 3.89~0.49 |
| 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 | 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%

© 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.