

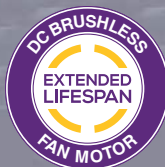


Discount
Pool Heating

NOVAPRO290

FULL INVERTER POOL HEAT PUMP

WITH NATURAL & CLIMATE-FRIENDLY R290 REFRIGERANT





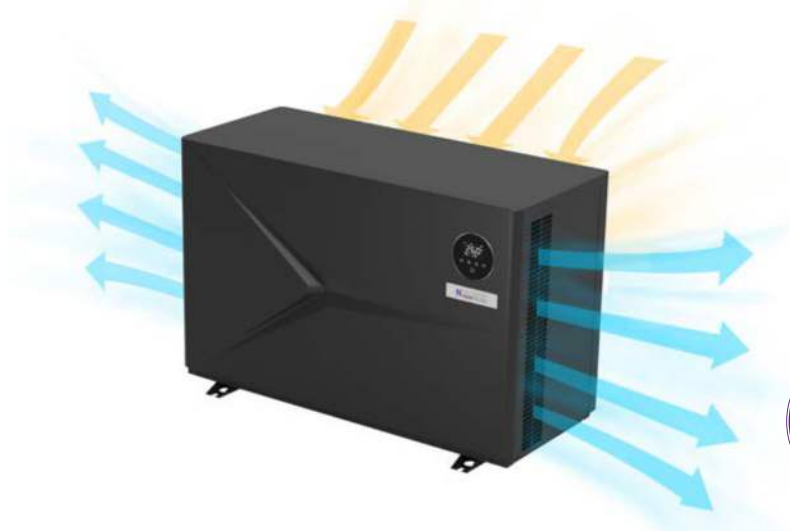
R290 is a new generation of eco-friendly refrigerants that will not damage the ozone layer if the gas is dissipated into the atmosphere. It also has high thermal performance and large cooling capacity per unit volume.

Combined with high-efficiency titanium heat exchanger and advanced full inverter control, the **NovaPro290** is capable of stable operation in cold weather and extending your swimming season to all year round.

NovaPro290 also can also be installed in limited spaces on the side of the building thanks to the unique air flow and side discharge.

Features:

- R290 Refrigerant
- Space Saving Side Discharge
- Unique Airflow Design
- Full Inverter Technology
- Ultra Silent Operation
- Running Air Temp. -25°C~43°C
- Intelligent Defrosting
- Built-in Wi-Fi for Smart APP Control



| MODEL | | 09 | 15 | 18 | 21 | 25 | 28T | |
|--|--------|--------------------|--------------|--------------|------------|---------------|----------------------|--|
| PERFORMANCE AT AIR 27°C, WATER 26°C, HUMIDITY 80% | | | | | | | | |
| Heat Capacity | kW | 2.60~9.12 | 4.26~15.15 | 5.07~18.07 | 6.05~21.18 | 7.30~25.11 | 7.79~28.03 | |
| COP | | 16.25~6.12 | 16.38~6.15 | 16.35~6.06 | 16.35~6.16 | 16.22~6.05 | 16.22~6.11 | |
| PERFORMANCE AT AIR 15°C, WATER 26°C, HUMIDITY 70% | | | | | | | | |
| Heat Capacity | kW | 1.83~6.84 | 3.09~11.28 | 4.06~13.33 | 4.19~14.40 | 5.04~17.13 | 5.19~18.53 | |
| COP | | 6.54~4.62 | 6.43~4.53 | 6.34~4.48 | 6.44~4.50 | 6.38~4.52 | 6.49~4.57 | |
| GENERAL | | | | | | | | |
| Rated input power at air 15°C | kW | 0.28~1.48 | 0.48~2.49 | 0.64~2.97 | 0.65~3.20 | 0.79~3.79 | 0.80~4.05 | |
| Rated input current at air 15°C | A | 6.4 | 10.8 | 12.9 | 13.9 | 16.4 | 10.2 | |
| Max Current | A | 10.5 | 18 | 23 | 26 | 27 | 22 | |
| Power Supply | | 240 V / 50Hz / 1PH | | | | | 380 V / 50 Hz / 3 PH | |
| Pool Volume - Cold Climate | Litres | <20,000 | <30,000 | <40,000 | <50,000 | <60,000 | <80,000 | |
| Pool Volume - Warm Climate | Litres | <30,000 | <40,000 | <50,000 | <60,000 | <70,000 | <100,000 | |
| Advised Flow Rate | L/min | 70 | 110 | 140 | 160 | 190 | 200 | |
| Inlet / Outlet | mm | 50 | | | | | | |
| Refrigerant | | R290 | | | | | | |
| Compressor | | Hitachi | | | | | | |
| Casing | | Black ABS | | | | | | |
| Noise Level (1m) | dBA | 34~44.5 | 38~47.5 | 38.5~49 | 39~49.5 | 40~50 | 41~51 | |
| WEIGHT / DIMENSIONS | | | | | | | | |
| Net Dimensions L x W x H | mm | 1000x460x660 | 1060x490x750 | 1160x530x800 | | 1030x550x1200 | | |
| Net Weight | kg | 71 | 82 | 90 | 94 | 121 | 123 | |