



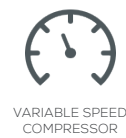
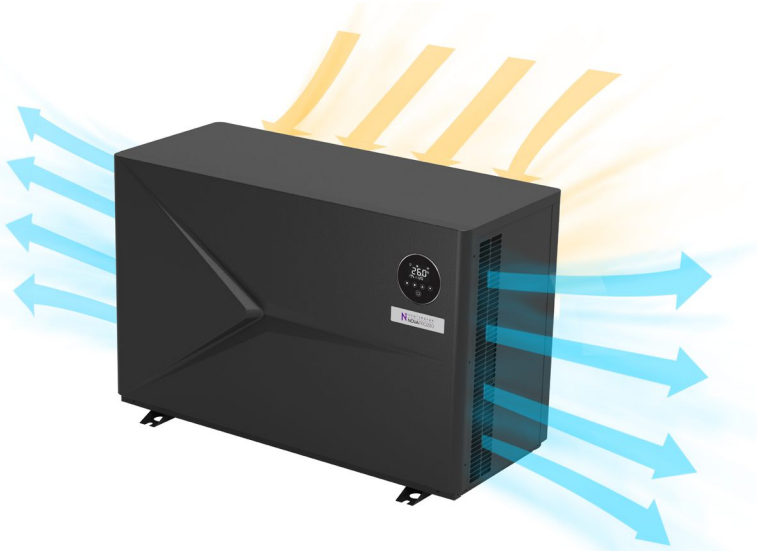
NovaPro290

NATURAL & CLIMATE-FRIENDLY **R290 REFRIGERANT** POOL HEAT PUMP

Features:

- R290 Refrigerant
- Space Saving Side Discharge
- Full Inverter Technology
- Ultra Silent Operation
- Intelligent Defrosting
- Built-in Wi-Fi

NovaPro290



Warranty

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

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

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

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 H / 50Hz / 1 PH					380 V / 50Hz / 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	48.3mm - To suit 40mm Pressure Pipe						
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	1000×460×660	1060×490×750	1160×530×800		1030×550×1200		
Net Weight	kg	71	82	90	94	121	123	