



Seal Series

R32 DC Inverter Swimming Pool Heat Pump

Swimming Pool Heating/Cooling Application Expert



Product detail



Model		NL-PG90Y/32	NL-PG104Y/32	NL-PG120Y/32	NL-PG140Y/32
Function		Cooling & Heating			
Technology		Full Inverter & WIFI Included			
Advised pool volume (m ³)		50~100	60~120	70~140	90~180
Power supply		230V~/ 1 PH/ 50Hz	380V~/ 3 PH/ 50Hz	380V~/ 3 PH/ 50Hz	380V~/ 3 PH/ 50Hz
Operating ambient temp (°C)		(-12°C ~ 43°C)			
Casing type		Galvanized Steel Case			
Refrigerant		R32			
Heating: (Air 26°C Water 26 °C/ Humidity 80%)	Capacity (KW)	28	32	38.5	42.3
	Power input (KW)	0.52~4.25	0.59~4.93	0.7~6.14	1.11~7.05
	COP	13.6~6.58	13.8~6.49	13.7~6.27	13.98~6.01
Heating: (Air 15°C Water 26 °C/ Humidity 70%)	Capacity (KW)	22.5	25.5	31.2	33.9
	Power input (KW)	0.72~4.75	0.83~5.45	0.99~6.64	1.1~7.38
	COP	7.82~4.75	7.8~4.69	7.76~4.7	8.15~4.6
Max Current(A)		28.50	30.00	14.00	16
Power cord (mm ²)		3x6.0	3x10.0	5x6.0	5x6.0
Advised water flow (m3/h)		8~10	10~12	12~14	13~15
Sound pressure @1m		46~57 dB(A)			
Compressor type		Twin-rotary DC Inverter			
Condenser		Spiral titanium tube in PVC			
Evaporator		Hydrophilic aluminium fins & copper tubes			
Fan type		DC motor fan-Ver tical			
Fan qty		1			
Net weight (kg)		109	114	119	122.5
Gross weigh (kg)		139	145	150	154
Unit dimensions (W*D*H)		50~100	60~120	70~140	90~180
Net size / packing size (W*D*H)		840*840*760 mm / 925*920*895 mm			
Loading qty (20'GP/40'HQ)		24/78			