

NeoINVERTER

PERFORMANCE & DISCRETION



The **NEO INVERTER** reversible heat pump regulates its power automatically to ensure the best efficiency and the lowest sound level!

- > EXTREMELY LOW SOUND LEVELS
- > HEATING, COOLING AND AUTOMATIC FUNCTIONS
- > 3 CONTROL MODES : **BOOST**, **SMART** & **SILENCE**
- > FULL-INVERTER COMPRESSOR AND FAN
- > 30 TO 40 % MORE EFFICIENT COP
- > FUNCTIONALITY DOWN TO 0° C
- > REFRIGERANT R32
- > WEATHER RESISTANT ANTI-UV BODY
- > MYTECH-CONNECT INCLUDED
- > 3 YEAR WARRANTY



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> 3 functional modes :

BOOST mode maximum power mode, ensures rapid temperature rise

SMART mode power and sound level automatically adjusts according to air and water temperature

SILENCE mode COP and sound level are at preferred levels when the pool is at temperature

> "2D" DC Twin-Rotary Full-Inverter Compressor, Variable Speed Brushless DC Fan

> Intuitive digital control interface

> Intelligent control unit maintaining a temperature accuracy to 0.1°C, with PID regulation

> Soft start technology preventing power spike at start up

Réf.		Neo Inverter 05	Neo Inverter 07	Neo Inverter 08	Neo Inverter 10	Neo Inverter 12	Neo Inverter 15
Recommended pool size from May to September		15-30 m³	30-45 m³	45-55 m³	55-65 m³	65-80 m³	80-100 m³
Power Output BOOST Mode	Air 26°C Water 26°C HR 80%	7,0 kW	8,9 kW	10,3 kW	12,2 kW	14,8 kW	20,4 kW
COP BOOST Mode		5,4	5,8	6,2	5,6	5,1	5,2
Power Output SMART Mode		7,0 ~ 3,0 kW	8,9 ~ 3,2 kW	10,3 ~ 3,7 kW	12,2 ~ 4,2 kW	14,8 ~ 4,9 kW	20,4 ~ 6,5 kW
COP SMART Mode		10,5 ~ 5,4	10,2 ~ 5,8	10,2~ 6,2	10,8 ~ 5,6	10,4 ~ 5,1	10,1 ~ 5,2
Power Output SILENCE Mode		3,0 kW	3,2 kW	3,7 kW	4,2 kW	4,9 kW	6,5 kW
COP SILENCE Mode		10,5	10,2	10,2	10,8	10,4	10,1
Power Output* BOOST Mode	Air 15°C Water 26°C HR 70%	5,5 kW	6,5 kW	7,3 kW	9,5 kW	10,5 kW	14,8 kW
COP* BOOST Mode		4,2	4,1	4,1	4,1	4,2	4,5
Power Output* SMART Mode		5,5 ~ 2,5 kW	6,5 ~ 3,0 kW	7,3 ~ 3,2 kW	9,5 ~ 3,4 kW	10,5 ~ 3,7 Kw	14,8 ~ 4,9 kW
COP* SMART Mode		6,4 ~ 4,2	6,4 ~ 4,1	6,3 ~ 4,1	6,4~ 4,1	6,2 ~ 4,2	6,6 ~ 4,5
Power Output* SILENCE Mode		2,5 kW	3,0 kW	3,2 kW	3,4 kW	3,7 kW	4,9 kW
COP* SILENCE Mode		6,4	6,4	6,3	6,4	6,2	6,6
Minimum flow rate		4 m³/h	4 m³/h	4 m³/h	5 m³/h	6 m³/h	6 m³/h
Noise Level @ 10 m**		22 ~ 28 dB(a)	26 ~ 30 dB(a)	26 ~ 31 dB(a)	27 ~ 33 dB(a)	27 ~ 34 dB(a)	27 ~ 34 dB(a)
Refrigerant		R32					
Protection and cable size (for 20 m)		C 10 A (3G 2,5 mm²)	C 10 A (3G 2,5 mm²)	C 16 A (3G 2,5 mm²)	C 16 A (3G 2,5 mm²)	C 16 A (3G 4 mm²)	C 20 A (3G 4 mm²)
Power Requirement		230V / 1~+N / 50 Hz					
Max absorbed power (air 28°C)		1,3 kW	1,6 kW	1,7 kW	2,2 kW	2,9 kW	4,1 kW
Unit Weight		48 kg	48 kg	52 kg	52 kg	57 kg	77 kg
Dimensions (L x l x h) mm		936 x 323 x 570	936 x 323 x 570	936 x 323x 570	936 x 323x 570	1006 x 344x628	1076 x 490 x 711

*Power and COP (coefficient of performance) according to the technical directives for private swimming pools heating (AC P90-387) ** certified by the independent French laboratory CTM

Certified by TUV laboratory



+ Winter cover, silent blocks, condensate drain kit and hydraulic connections included

+ 3-year warranty on parts and labour on site

+ A dedicated technical team at your service



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