Pool Pro

FULL INVERTER HEAT PUMP

Swim All Year Round

with TurboSilence® full inverter heating & cooling technology

HEATS & COOLS	COP RATING	SUPER QUIET OPERATION	MITSUBISHI DC INVERTER COMPRESSOR
	16.0	39 dB(A)	

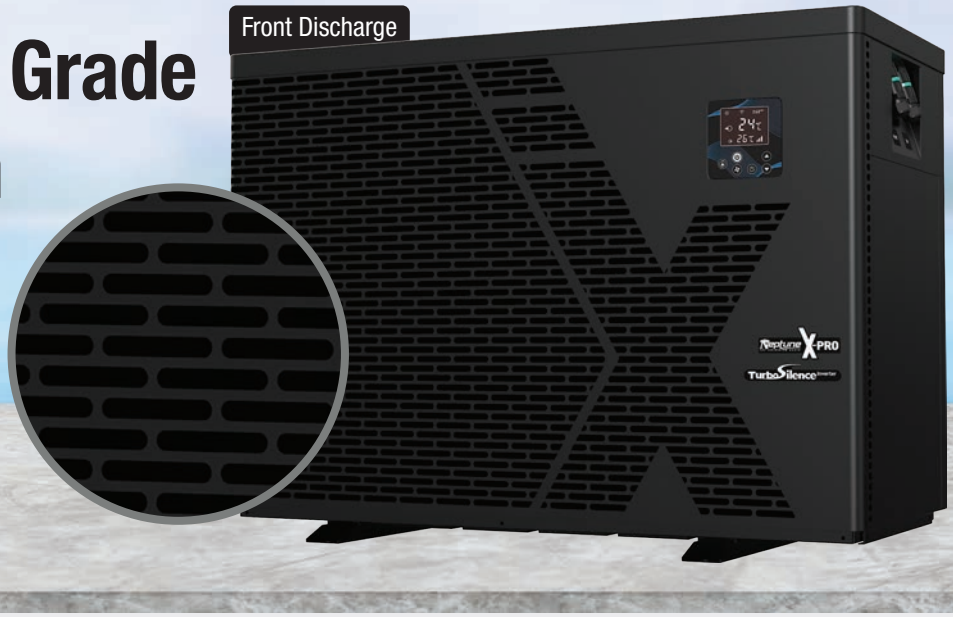
ENERGY EFFICIENT

Neptune for swimming pools X-PRO

SCAN FOR MORE INFO

PUMPS | FILTERS | CHLORINATORS | CLEANERS | UNDERWATER LIGHTS | HEATING | ACCESSORIES | CHEMICALS | SPA PRODUCTS | SPARE PARTS

Stylish Marine Grade Anti-Corrosion Weatherproof Aluminium Alloy Casing



Full Stepless TurboSilence® Inverter Technology

TurboSilence® technology utilises the inverter compressor and heat exchanger technology to maximise the COP.

2-In-1 Heating And Cooling System

Heats up to 40°C and cools down to 6°C, to suit year round applications.

Up To 16x Energy Saving

The Neptune Heat Pump's soft start feature steadily increases power to maximise energy savings.

COP of 16 (1kW energy = 16kW heat)**

The Neptune X-Pro Series stands out for its exceptional energy efficiency, with a COP of up to 16. It generates 16kW of heat for every 1kW of power consumed.

Smart And Quick Defrosting Mode

Automatically switches to defrosting mode when frost accumulation is detected during operation. Includes manual defrosting function for on-demand control.

Mitsubishi Full Inverter Compressor

The Mitsubishi full inverter compressor is the market leader, renowned for its outstanding quality, reliability and energy efficiency.

Operating Range -15°C ~ 43°C

Capable of working in extreme conditions, from as low as -15°C up to 43°C.

Quick Connect

For heat pump controllers and automation. Standard on all front discharge models and available on top discharge models NHX26TD and above.

R32 Environmentally Friendly Gas

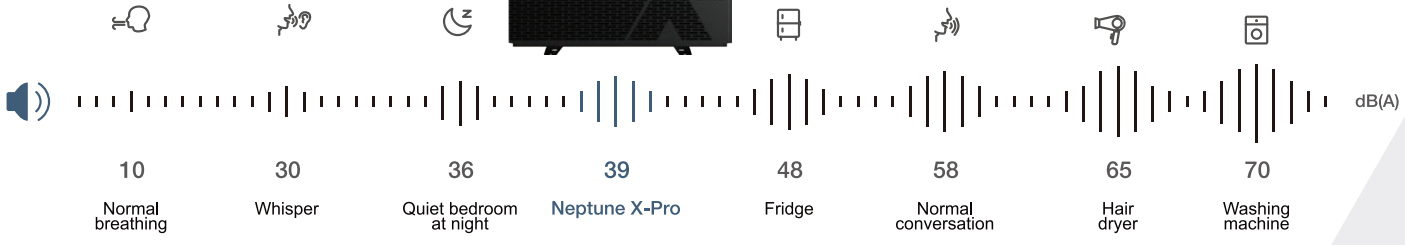
30% more environmentally friendly and approximately 10% reduction in electricity consumption compared to other commonly used refrigerants.

Solar PV Compatible

Save money and connect your Neptune X-Pro Heat Pump to your solar power system.

Super Quiet Operation

The compressor and fan work at a very low speed when maintaining the temperature, reducing the noise level to around 39 dB(A) at 1m.



Intuitive Display

Experience total control with real-time power consumption display, built-in timer and an intuitive interface offering customisable settings and data at your fingertips.

Wi-Fi CONNECTIVITY

Wi-Fi Connectivity

Seamlessly connect to Wi-Fi for smart functionality, making comfort management effortless.

APP

Dedicated Mobile App

Manage your heat pump efficiently with the dedicated mobile app. Control your heat pump anywhere, any time.

GET IT ON Google Play

Download on the App Store

3 Intelligent Modes

Turbo Mode – 120% heating capacity to quickly heat your pool to the desired temperature.

Smart Mode – 20~100% heating capacity. Intelligent maintenance of pool temperature with optimum heating capacity and energy savings.

Silence Mode – Intelligent adjustment when maintaining temperature. 30% heating capacity on average to maintain the desired temperature with less noise and 20 times energy saving.

PERFORMANCE CONDITIONS - FRONT DISCHARGE

Model	NHX11	NHX14	NHX18	NHX22	NHX26	NHX32	NHX323	NHX403
Performance Condition: Air 26°C, Water 26°C, Humidity 80%								
Heating Capacity (kW)^	11.0	13.5	17.5	21.5	25.5	31.5	31.5	40.0
COP	15.1	15.0	15.5	15.0	16.0	15.8	15.8	15.8
Performance Condition: Air 15°C, Water 26°C, Humidity 70%								
Heating Capacity (kW)^	7.5	9.0	11.3	14.3	17.5	21.5	21.5	28.0
COP	6.9	6.8	7.3	7.8	7.8	7.8	7.8	7.9
Performance Condition: Air 35°C, Water 28°C, Humidity 80%								
Cooling Capacity (kW)	4.4	5.6	6.5	8.0	11.6	13.6	13.6	16.0

PERFORMANCE CONDITIONS - TOP DISCHARGE

Model	NHX11TD	NHX13TD	NHX17TD	NHX21TD	NHX26TD	NHX32TD	NHX32TD3	NHX40TD3
Performance Condition: Air 26°C, Water 26°C, Humidity 80%								
Heating Capacity (kW)^	10.8	13.2	17.2	21.0	26.0	31.5	31.5	40.0
COP	14.9	15.0	16.6	15.5	14.9	16.0	16.0	15.7
Performance Condition: Air 15°C, Water 26°C, Humidity 70%								
Heating Capacity (kW)^	7.5	8.8	11.6	14.3	17.5	21.5	21.5	28.5
COP	7.0	7.3	7.8	7.4	7.3	7.8	7.8	7.7
Performance Condition: Air 35°C, Water 28°C, Humidity 80%								
Cooling Capacity (kW)	4.5	5.8	7.1	8.2	12.0	14.0	14.0	16.5

OPERATING CONDITIONS

Specification		Range
Operating Range	Ambient Air Temperature	-15°C ~ 43°C
Temperature Setting	Heating Capacity	6°C ~ 40°C
	Cooling Capacity	6°C ~ 30°C

Ideal ambient air temperature is 15°C ~ 25°C

Wi-Fi CONNECTIVITY | TÜVRheinland CERTIFIED | CE | Certified System Quality ISO 9001

TurboSilence Inverter

TECHNICAL DATA - FRONT DISCHARGE

Model	NHX11	NHX14	NHX18	NHX22	NHX26	NHX32	NHX323	NHX403
Operating Range	-15°C ~ 43°C							
Compressor	Mitsubishi Full Inverter Compressor							
Heat Exchanger	Titanium Spiral Heat Exchanger							
Casing	Marine Grade, Anti-Corrosion, Weatherproof, Aluminum Alloy							
Sound Level at 1m dB(A)	38.5 ~ 45.5	38.6 ~ 46.9	42.0 ~ 47.7	42.9 ~ 50.8	40.8 ~ 51.2	43.3 ~ 51.9	43.3 ~ 51.9	42.5 ~ 51.7
Sound Level at 10m dB(A)	18.5 ~ 25.5	18.6 ~ 26.9	22.0 ~ 27.7	22.9 ~ 30.8	20.8 ~ 31.2	23.3 ~ 31.9	23.3 ~ 31.9	22.5 ~ 31.7
Power Supply	15A Plug		230V/1 Ph/50Hz				400V/3 Ph/50Hz	
Rated Input Power at air 15°C (kW)	0.18 ~ 1.53	0.22 ~ 1.8	0.26 ~ 2.56	0.31 ~ 3.08	0.38 ~ 3.53	0.46 ~ 4.4	0.46 ~ 4.4	0.60 ~ 5.94
Rated Input Current at air 15°C (A)	0.78 ~ 6.65	0.96 ~ 7.82	1.14 ~ 11.3	1.35 ~ 13.4	1.65 ~ 15.3	2.01 ~ 19.1	0.66 ~ 6.35	0.87 ~ 8.57
Max Input Current (A)	10.0	12.5	16.0	18.5	20.5	25.0	10.0	12.5
Water Pipe Diameter (mm)	40							
Pool Pump Water Flow (L/min)	33 ~ 67	50 ~ 67	67 ~ 100	108 ~ 142	133 ~ 167	167 ~ 200	167 ~ 200	200 ~ 300
Net Dimensions LxWxH (mm)	799×432 ×650	893×432 ×650	939×432 ×650	995×432 ×750	1125×429 ×952	1074×539 ×947	1074×539 ×947	1260×539 ×947
Net Weight (kg)	51	61	65	70	98	102	111	126

TECHNICAL DATA - TOP DISCHARGE

Model	NHX11TD	NHX13TD	NHX17TD	NHX21TD	NHX26TD	NHX32TD	NHX32TD3	NHX40TD3
Operating Range	-15°C ~ 43°C							
Compressor	Mitsubishi Full Inverter Compressor							
Heat Exchanger	Titanium Spiral Heat Exchanger							
Casing	Marine Grade, Anti-Corrosion, Weatherproof, Aluminum Alloy							
Sound Level at 1m dB(A)	38.8 ~ 46.5	38.8 ~ 47.9	42.2 ~ 48.6	43.1 ~ 52.1	41.0 ~ 52.9	43.6 ~ 53.8	43.6 ~ 53.8	42.8 ~ 54.0
Sound Level at 10m dB(A)	18.8 ~ 26.5	18.8 ~ 27.9	22.2 ~ 28.6	23.1 ~ 32.1	21.0 ~ 32.9	23.6 ~ 33.8	23.6 ~ 33.8	22.8 ~ 34.0
Power Supply	15A Plug		230V/1 Ph/50Hz				400V/3 Ph/50Hz	
Rated Input Power at air 15°C (kW)	0.17 ~ 1.66	0.21 ~ 1.95	0.26 ~ 2.51	0.33 ~ 3.08	0.42 ~ 3.67	0.46 ~ 4.4	0.46 ~ 4.4	0.60 ~ 5.94
Rated Input Current at air 15°C (A)	0.74 ~ 7.21	0.91 ~ 8.48	1.14 ~ 10.9	1.43 ~ 13.4	1.82 ~ 15.9	2.01 ~ 19.1	0.66 ~ 6.35	0.87 ~ 8.57
Max Input Current (A)	10.0	12.5	16.0	18.5	21.5	24.0	9.4	12.5
Water Pipe Diameter (mm)	40							
Pool Pump Water Flow (L/min)	33 ~ 67	50 ~ 67	67 ~ 100	108 ~ 142	133 ~ 167	167 ~ 200	167 ~ 200	200 ~ 300
Net Dimensions LxWxH (mm)	710x753 x668	710x753 x668	710x775 x668	710x775 x668	710x775 x743	729x955 x917	729x955 x917	845x955 x917
Net Weight (kg)	61	66	71	78	102	110	117	141

Pool Pro

Celebrating 30+ YEARS SINCE 1993

25 YEAR WARRANTY* EXCHANGER*

10 YEAR WARRANTY* COMPRESSOR*

5 YEAR WARRANTY* PARTS*

1 YEAR WARRANTY* LABOUR*

AVAILABLE FROM YOUR LOCAL POOL PRO STOCKIST

*^In Turbo mode. *Warranty conditions apply. **Only NHX26, NHX32TD & NHX32TD3*