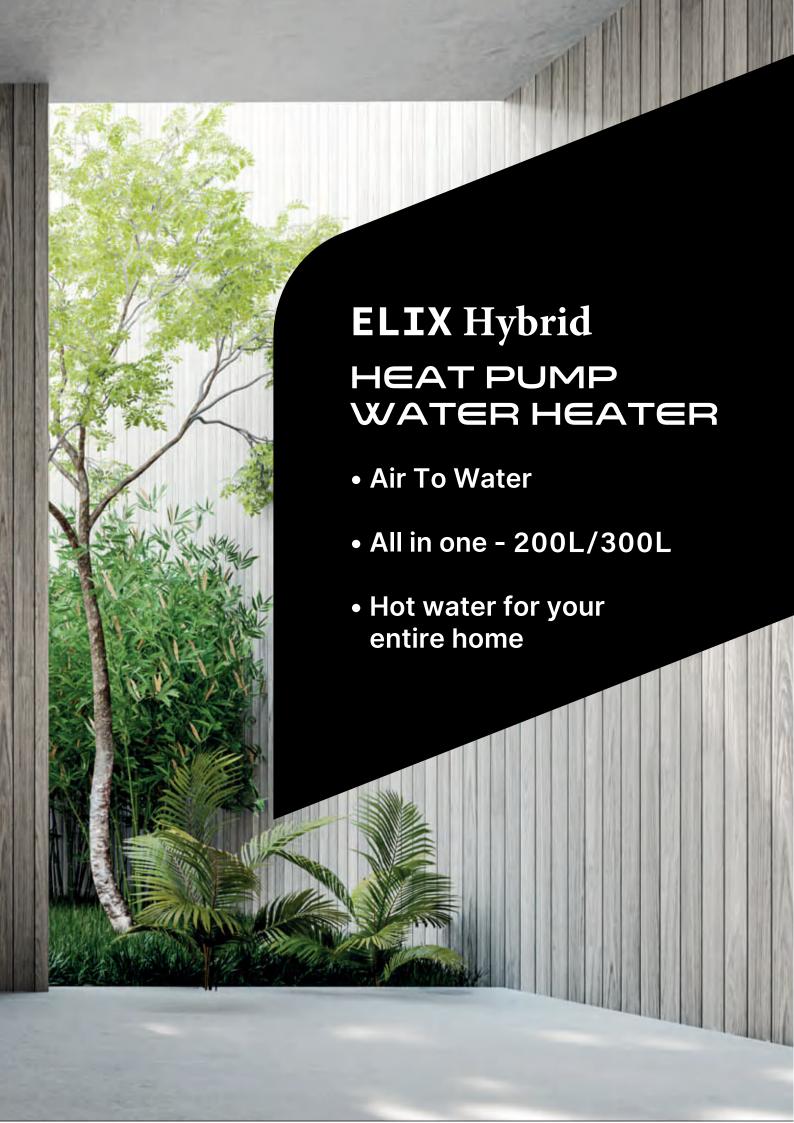


NEWENERGY WATER HEATER







What is a heat pump really?

It is a renewable energy water heating appliance which saves up to 75% of power.

A highly efficient product, an air to water heat pump works all year around unlike other renewable energy products.

It uses the energy in the air to heat water by means of a refrigerant or via a vapour compression cycle.

Think of it as a refrigerator, but in reverse.



While a refrigerator extracts heat from food that's inside and transports it to the heat exchanger, a heat pump collects heat from the air and rises the temperature of the refrigerant, which passes heat to the heat exchanger and heats up water. And after passing on the heat, the temperature of the refrigerant drops again, enabling it to absorb heat again, repeating the cycle.



Why heat pumps are the best choice for heating water for your entire home?

Indoor installation

Environment Friendly with High Energy efficiency



Uses no Ozone depleting gases







Works in all weather conditions



Easy to Install & Operate

Low Maintenance & running cost

Non-Stop 24h Heating Costs







Why the Elix heat pump?

75% **Energy** Saving

Ideal for

- Individual Homes
- Large Apartments
- Small Commercial Spaces

 $\stackrel{\circ}{\cap}$ x 6 $\stackrel{\bullet}{\square}$ x 4



Low Noise

All-in-one noise reduction design ensures extremely

quite operation.

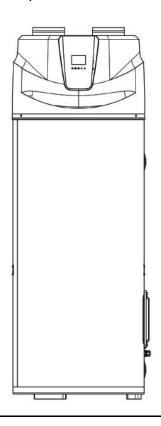
40 dB Quiet Office

20 dB Wristwatch

90 dB Airplane 60 dB Take off Traffic 42 dB Elix Heat Pump

All In One

Single unit. No separate compressor and tank





Intelligent Controller Plus Wi-Fi

- 2 heating Modes
- Eco
- Hybrid



Environmental Refrigerant



International Certifications

Compliant with European Standards.





Technical Parameters

MODEL	ELIX Hybrid GM200	ELIX Hybrid GM300
POWER SUPPLY	220-240V~/50Hz	220-240V~/50Hz
RUNNING TEMP. RANGE (°C)	-7~45	-7~45
RATED HEATING OUTPUT (W)	1500	1500
RATED PRODUCE WATER CAPACITY	35L/h	35L/h
RATED INPUT POWER (W)	394	394
RATED CURRENT (A)	1.75	1.75
MAX. INPUT POWER (W)	2800	2800
MAX. INPUT CURRENT (A)	14.0	14.0
*COP	4.0	4.0
MAX. WATER OUTLET TEMP. (°C)	75	75
ELECTRIC HEATING ELEMENT TYPE	Electric element	Electric element
ELECTRIC HEATING ELEMENT POWER (W)	2500	2500
REFRIGERANT / QUANTITY (kg)	R290/0.150	R290/0.150
MAX. TANK WORKING PRESSURE (MPa)	0.80	0.80
MAX PRESSURE OF SUCTION SIDE (MPa)	0.95	0.95
MAX PRESSURE OF EXHAUST SIDE (MPa)	3.1	3.1
MAX ALLOWABLE PRESSURE (MPa)	3.1	3.1
NOISE dB(A)	≤42	≤42
NET WEIGHT (kg)	95	129
NET DIMENSIONS (mm)	Ф650х1440	Ф650x1850
WATER PIPE CONNECTION	G3/4"	G3/4"
WATER PROOF CLASS	IPX1	IPX1
ELECTRICITY SHOCK PROOF	Class I	Class I
*Test Condition:	1	1

^{*}Test Condition:

Ambient Temperature: (DB/WB) 20°C / 15°C

Water Temperature from 15°C to 55°C







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