ENEFT HEAT PUMP NEW MODEL



EL320A102 (320L)



ENEFT IS ONE OF THE **FIRST** PIONEERS IN **ALL-INTEGRATED HEAT PUMPS**

LARGEST TANK SIZE (320L) IN THE MARKET!

ENGINEERED IN AUSTRALIA*

FEATURES



EASY INSTALLATION

Designed to be easily installed with no hassle and easy maneuvering.



6 YEAR* WARRANTY

Enjoy a long-term warranty provided for your peace of mind.



ECO/HYBRID MODE

Enjoy seamless transitions between Eco and Hybrid (boosted) mode, ensuring optimal performance.



320L TANK SIZE

Acommodates household sizes up to 7 people.



LIGHTWEIGHT

Transport and install the heat pump with ease due to its sleek and lightweight design.

HOW MUCH YOU'LL SAVE

Cost of heating water over 10 Years:

Electric hot water system

Energy efficient heat pump

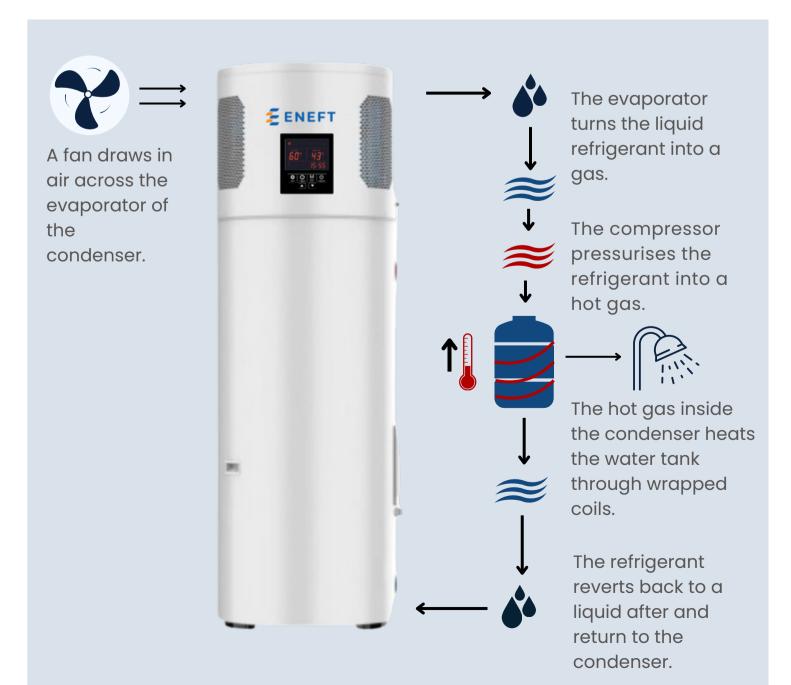
\$12,265

That's a saving of \$907.50** yearly

and an estimated saving of \$9075 over 10 years!**

**Data based upon average usage patterns for a family of four and retrieved from www.sustainability.vic.gov.au. \$0 upgrades available for Victorian customers, in a standard scenario: existing electric element hot water system installed outside replaced in the same position, with a compliant electrical switchboard.

HOW HEAT PUMPS WORK



*T's and C's apply



















SPECIFICATIONS

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EL320AIO

EL320AIO-NE

EL320AI02

		ELGEGRIG	LEGEGAIG IIL	LEGEGAIGE
Tank Capacity	220L	320L	320L	320L
Inner Tank Material	CARBON STEEL WITH	CARBON STEEL WITH	CARBON STEEL WITH	CARBON STEEL WITH
	ENAMEL COATING	ENAMEL COATING	ENAMEL COATING	ENAMEL COATING
Tank Rated Working Pressure	800KPA	800KPA	800KPA	800KPA
Permissible Excessive Operating	850KPA	850KPA	850KPA	850KPA
Pressure	2500W	2500W	NO ELEMENT	1000W
Electric Element Power	MICRO-CHANNEL HEAT	MICRO-CHANNEL HEAT	MICRO-CHANNEL HEAT	MICRO-CHANNEL HEAT
Condenser	EXCHANGER	EXCHANGER	EXCHANGER	EXCHANGER
PTR Valve	850KPA (46KW)	850KPA (46KW)	850KPA (46KW)	850KPA
Refrigerant Type	R290	R290	R290	R290
Mass Refrigerant Volume	350G	450G	450G	390G
Heat Pump Rated Power Input	668W	1360W	1360W	870W
Rated Input	3253W	3898W	N/A	1870W
(Heat Pump + ELE. Heating)				
Heat Pump Heating Capacity	1750W	3300W	3300W	2500W
СОР	4.3	4.35	4.35	5.21***
Rated Voltage/Frequency	220-240V ~, 50HZ	220-240V ~, 50HZ	220-240V ~, 50HZ	220-240V ~, 50HZ
Heat Pump Rated Current	2.92A	6.07A	6.07A	2.13A
Rated Input	14.10A	17.04A	N/A	8.60A
(Heat Pump + ELE. Heating)				
Maximum Pressure of Suction Side	0.95MPA	0.95MPA	0.95MPA	0.60MPA
Maximum Pressure of Exhaust Side	3.1MPA	3.1MPA	3.1MPA	2.80MPA
Max Allowable Pressure	3.1MPA	3.1MPA	3.1MPA	3.00MPA
Running Ambient Air Temp.	-7°C ~ +47°C	-7°C ~ +47°C	-7°C ~ +47°C	-10°C ~ +40°C
Noise Level	42DB(A)*	42DB(A)*	42DB(A)*	49DB(A)*
Unit dimension (ФD×H)	Ф520×2100MM	Ф650×2000ММ	Ф650×2000ММ	Ф640×2,060ММ
Net Weight	115KG	145KG	145KG	135KG
Waterproof Grade	N/A	N/A	N/A	IPX4

^{*} Noise level is measurd 1m distance, following EN12102 standard

WARRANTY







Heat Pump Parts

SOLAR VIC. WARRANTY

6 years

5 years

5 years

MANUFACTURER WARRANTY

6 years

3 years

2 years

DIGITAL CONTROLLER



A user friendly digital controller with soft-touch buttons that allows you to configure the heat pump settings to your desired temperature, mode or **timer**.

^{***}COP is based on 20c ambient temp., heat water from 15c to 55c

^{*}T's and C's apply