

SOLAR VIC.
WARRANTY

6 years

MANUFACTURER
WARRANTY

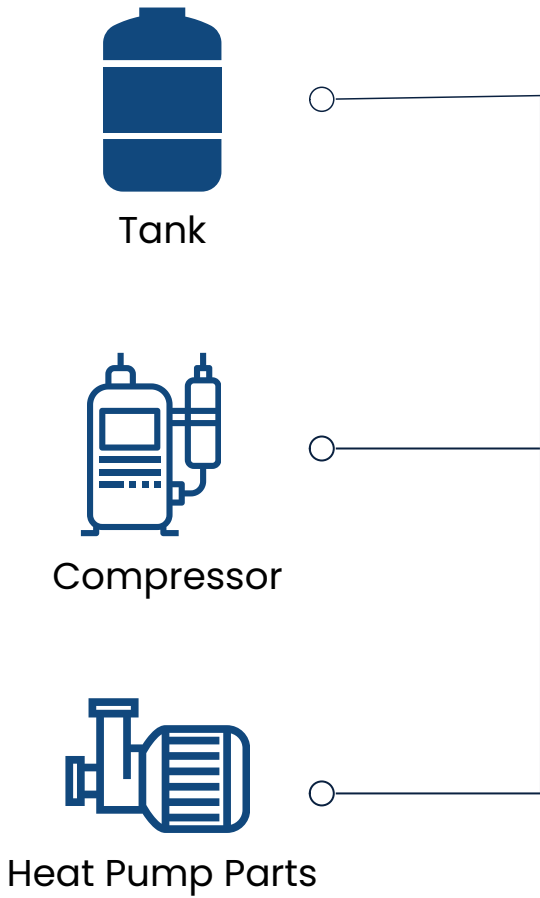
6 years

5 years

3 years

5 years

2 years



EL220AIO



EL320AIO



EL320AIO2

Tank Capacity	220L	320L	320L
Inner Tank Material	CARBON STEEL WITH ENAMEL COATING	CARBON STEEL WITH ENAMEL COATING	CARBON STEEL WITH ENAMEL COATING
Tank Rated Working Pressure	800KPA	800KPA	800KPA
Permissible Excessive Operating Pressure	850KPA	850KPA	850KPA
Electric Element Power	2500W	2500W	1000W
Condenser	MICRO-CHANNEL HEAT EXCHANGER	MICRO-CHANNEL HEAT EXCHANGER	MICRO-CHANNEL HEAT EXCHANGER
PTR Valve	850KPA (46KW)	850KPA (46KW)	850KPA
Refrigerant Type	R290	R290	R290
Mass Refrigerant Volume	350G	450G	390G
Heat Pump Rated Power Input	668W	1360W	870W
Rated Input (Heat Pump + ELE. Heating)	3253W	3898W	1870W
Heat Pump Heating Capacity	1750W	3300W	2500W
COP	4.3	4.35	5.21***
Rated Voltage/Frequency	220-240V ~, 50HZ	220-240V ~, 50HZ	220-240V ~, 50HZ
Heat Pump Rated Current	2.92A	6.07A	2.13A
Rated Input (Heat Pump + ELE. Heating)	14.10A	17.04A	8.60A
Maximum Pressure of Suction Side	0.95MPA	0.95MPA	0.60MPA
Maximum Pressure of Exhaust Side	3.1MPA	3.1MPA	2.80MPA
Max Allowable Pressure	3.1MPA	3.1MPA	3.00MPA
Running Ambient Air Temp.	-7°C ~ +47°C	-7°C ~ +47°C	-10°C ~ +40°C
Noise Level	42DB(A)*	42DB(A)*	49DB(A)*
Unit dimension (ΦD×H)			Φ640×2,060MM
Net Weight	115KG	145KG	135KG
Waterproof Grade	IPX4	IPX4	IPX4

* Noise level is measurd 1m distance, following EN12102 standard
***COP is based on 20c ambient temp., heat water from 15c to 55c

HOW MUCH YOU’LL SAVE



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.

FEATURES

 EASY INSTALLATION

Designed to be easily installed with no hassle – lightweight 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.

*T’s and C’s apply