

FREE HOT WATER UPGRADE

\$0
OUT OF
POCKET!

Uses up to 65% less energy than the regular electric hot water.

Call us today to start saving!

CALL: 03 7064 0450



Heat pumps use innovative technology to efficiently transport thermal energy from the surrounding air to the water, eliminating the need for direct sunlight or fossil fuels as a source of energy.



**TWICE
THE SMARTS
THIRD
THE ENERGY**

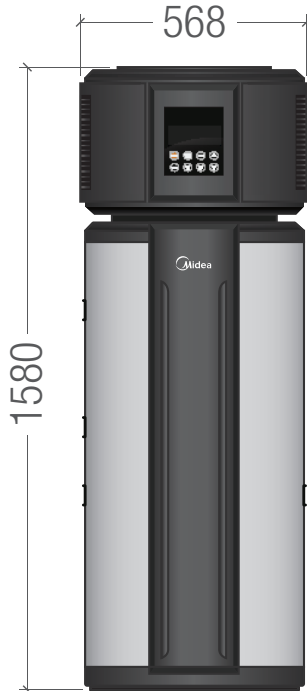


HOW IT WORKS

- ✓ **A** fan draws in air, containing heat energy, across the evaporator.
- ✓ **The** evaporator turns the liquid refrigerant into a gas.
- ✓ **The** compressor pressurises the refrigerant into a hot gas.
- ✓ **The** hot gas inside the condenser coil heats the water inside the coil-wrapped tank.
- ✓ **The** refrigerant reverts back to a liquid after heating the water and continues to the evaporator for the process to start again.



HEAT PUMP SELECTION



HEAT PUMP MODEL	HP170
NOMINAL VOLUME CAPACITY (L)	170
VOLTAGE / HZ / PHASE	220-240 / 50 / 1
ELEMENT INPUT POWER (W)	2150
HEATING CAPACITY - HEAT PUMP ONLY (W)	1500
MAX WATER TEMPERATURE (°C)	65
MAX RATED INPUT POWER (W) / CURRENT (A)	2780 / 12.1
RELIEF VALVE PRESSURE (KPA)	1000
NOISE LEVEL (DBA)	48
NET WEIGHT (KG)	90
PIPE CONNECTION DIAMETER (MM)	DN20
CYLINDER TYPE	Vitreous Enamel
OUTDOOR RESISTANCE CLASS	IP24
OPERATING MODE FUNCTION	Manual
REFRIGERANT TYPE/QUANTITY	R134a / 0.8kg

With over 6 years servicing Australian homes, **ECOVAIR** is passionate about reducing your environmental footprint and lowering your energy bills.

