

GINKGO

ENERGY EFFICIENT WATER HEATING

Floor standing heat pump for domestic hot water





GINKGO HEAT PUMP WATER HEATER

- Air To Water
- All in one - 270L/300L/330L
- Hot water for your entire home

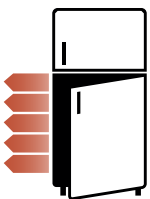
What is a heat pump really?

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?

Outdoor installation



Environment Friendly with High Energy efficiency



Uses no Ozone depleting gases



Works in all weather conditions

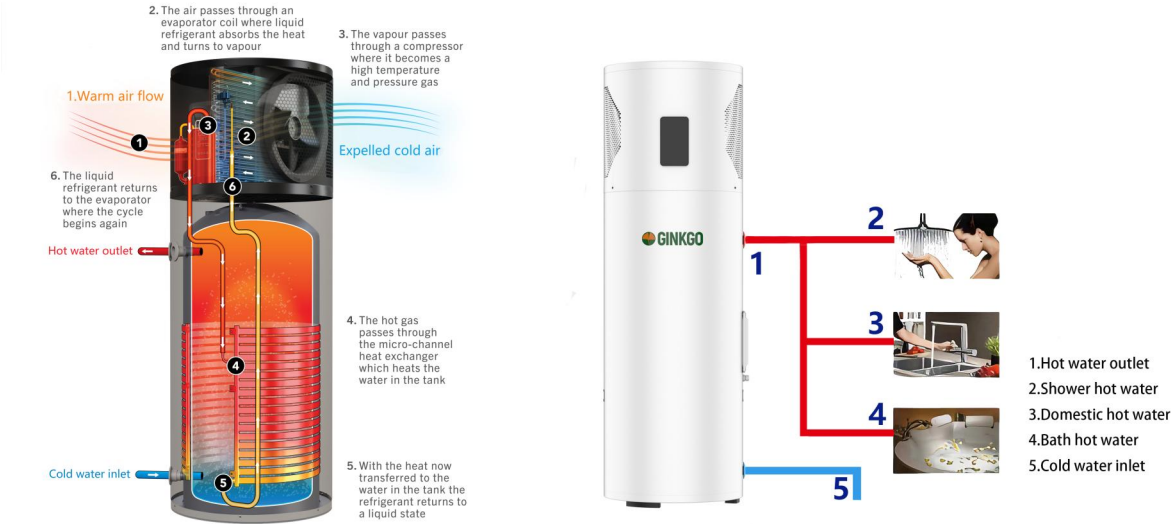


Easy to Install & Operate

Low Maintenance & running cost



How does a heat pump work?



Why the GINKGO heat pump?

**75%
Energy
Saving**

Ideal for

- Individual Homes
- Large Apartments
- Small Commercial Spaces



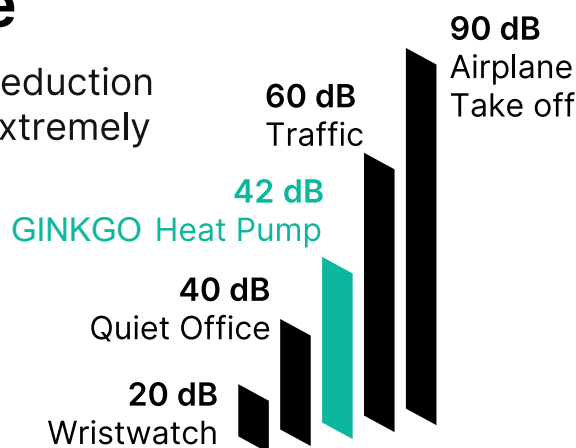
All In One

Single unit. No separate compressor and tank



Low Noise

All-in-one noise reduction design ensures extremely quiet operation.



Intelligent Controller Plus Wi-Fi

2 heating Modes

- Eco
- Rapid

**Plug
and Play**



Environmental Refrigerant



International Certifications

Compliant with

Australian Standards.



Technical Parameters

Model		KRS60A-G270/W270	KRS60A-G300/W300	KRS60A-G330/W330
Volume	L	270	300	330
Power supply	/	220-240V/1/50HZ	220-240V/1/50HZ	220-240V/1/50HZ
Heating capacity	W	2650	2650	2650
COP	/	5.4	5.4	5.4
Product color	/	Grey/White	Grey/White	Grey/White
STC 10-year	/	36	36	36
HP rated input power	W	958	958	958
E-heater	W	1000	1000	1000
Max. input power	W	1992	1992	1992
Max. input current	A	9	9	9
Sound pressure	dB(A)	42	42	42
Resistance Class	/	IPX4	IPX4	IPX4
Refrigerant type/ Quantity	/kg	R290/0.45	R290/0.45	R290/0.45
Pressure(High/Low)	Mpa	3.1/0.95	3.1/0.95	3.1/0.95
Inner tank pressure protection	Mpa	0.85	0.85	0.85
Inner tank material	/	Enamel	Enamel	Enamel
Outer tank material	/	Galvanized	Galvanized	Galvanized
Insulation	/	Polyurethane	Polyurethane	Polyurethane
Inner tank thickness	mm	2.5	2.5	2.5
Outer tank thickness	mm	0.5	0.5	0.5
Operation ambient Temp.	℃	-7~47	-7~47	-7~47
Hot water Temp.	℃	70(heat pump) 75(E-heater)	70(heat pump) 75(E-heater)	70(heat pump) 75(E-heater)
Rated hot water supply	L/h	60	60	60
Power cord	mm²	3*2.5	3*2.5	3*2.5
Display	/	Touch screen	Touch screen	Touch screen
Heat exchanger	/	Micro-channel heat coil	Micro-channel heat coil	Micro-channel heat coil
Solar coil	/	Without	Without	Without
Water Inlet/outlet size	/	DN20	DN20	DN20
Net/Gross weight	kg	114/134	126/146	138/158
Net dimension	mm	φ650*1900	φ650*2025	φ650*2110
Packing dimension	mm	730*760*1995	730*760*2100	730*760*2205
Loading Quantity(40HC)	pcs	48	48	48

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