



AUSTRALIAN
ENERGY
SYSTEMS

SOLAR PV
COMPATIBLE



AUSTRALIAN DESIGNED
ENGINEERED
WITH EXPERIENCE



WI-FI & IOT LED CONTROLLER
USER FRIENDLY SMART
TECHNOLOGY



HEATING & COOLING
OPTIMISED TEMPERATURE
CONTROL



COP 18
SUSTAINABLE, ENERGY EFFICIENT
PERFORMANCE



WHISPER QUIET OPERATION
AVERAGE 44 DECIBELS



COMPREHENSIVE WARRANTY
NATIONWIDE SERVICE NETWORK



WEATHER RESISTANT
DURABILITY
ANTI CORROSION MATERIALS

GEN 2.0 EFI ULTRA FULL INVERTER HEAT PUMP



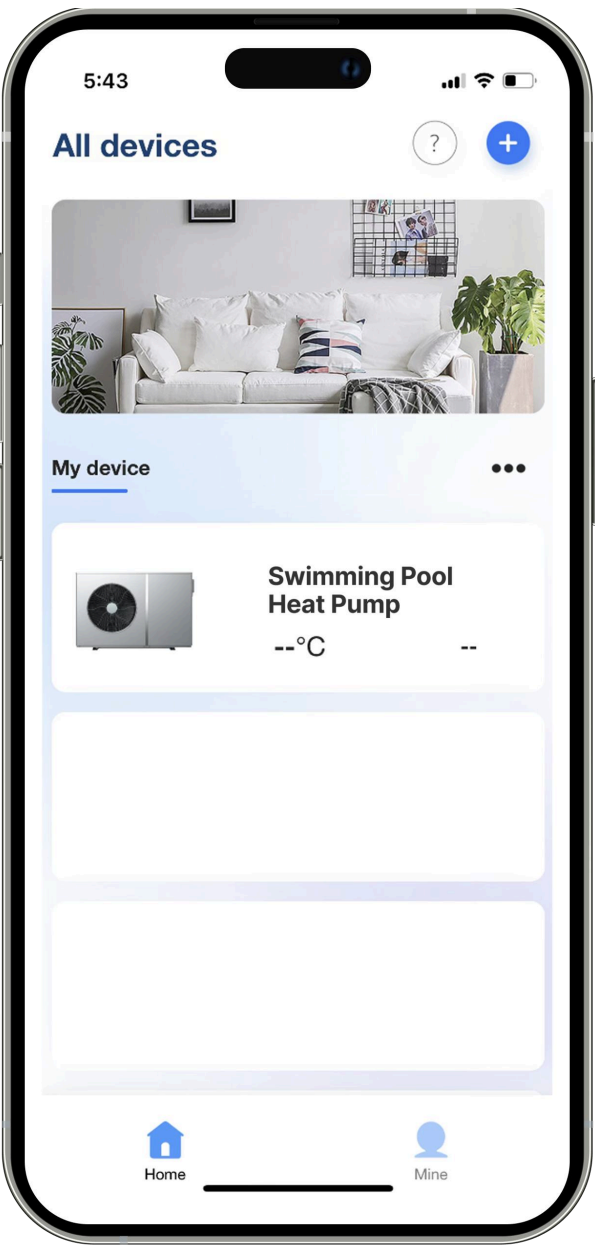
KEEP TURNING UP THE HEAT!

Spend more time in the pool with the whole family. Efficient pool heating and everyday swimming gives you more opportunities to create special memories with those you love.
Dive in, laugh and play... together.

WHY A GEN 2.0 EFI FULL INVERTER HEAT PUMP?

The advanced full inverter technology continuously adapts compressor and fan performance to the environmental conditions and desired temperature set point; maximising efficiency while **reducing energy consumption and heating times.**

The EFI Ultra also comes equipped with Wi-Fi and IOT app connectivity, allowing full control of temperature, run times, and heating or cooling modes, wherever you are.



GEN 2.0 EFI ULTRA FULL INVERTER HEAT PUMP SPECIFICATIONS



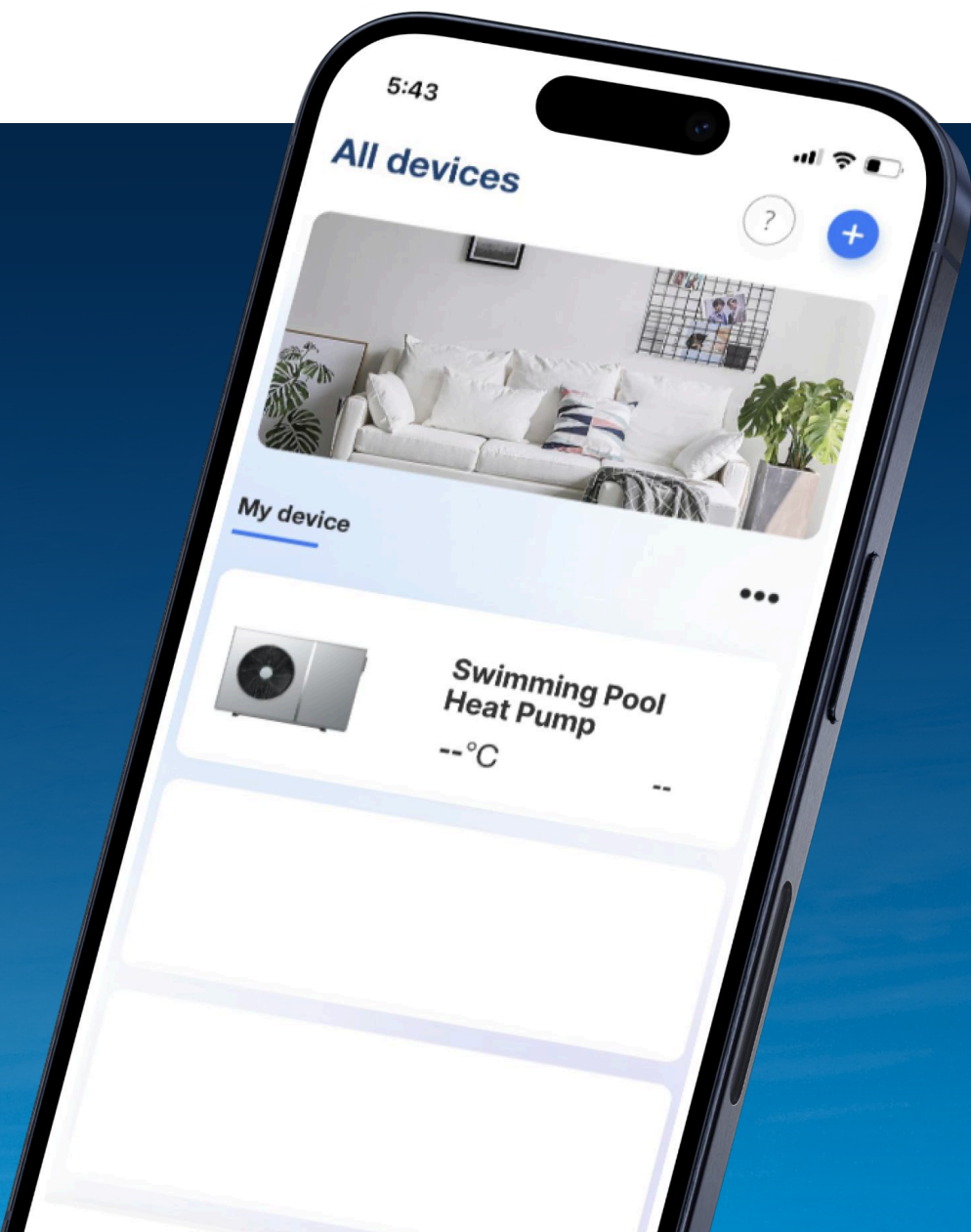
	EFI 9.5	EFI 11.5	EFI 15	EFI 21	EFI 25	EFI 28	EFI 32	EFI 35
Heating Condition #1 : Ambient 26° C, Inlet/Outlet: 26/28° C, Humidity 80%								
Heating Capacity (kW)	9.70	11.73	15.57	21.31	25.40	28.70	32.19	35.14
Power Input (kW)	0.13~1.36	0.15~1.75	0.18~2.40	0.30~3.27	0.31~3.89	0.31~4.50	0.35~5.02	0.39~5.85
C.O.P.	18.76~7.13	18.50~6.70	18.00~6.48	18.36~6.50	18.12~6.52	18.74~6.37	18.32~6.41	18.00~6.01
Heating Condition #2 : Ambient 15° C, Inlet/Outlet: 26/28° C, Humidity 70%								
Heating Capacity (kW)	7.94	8.21	11.14	14.29	17.21	20.24	23.48	25.00
Power Input (kW)	0.19~1.53	0.27~1.61	0.36~2.19	0.43~2.78	0.48~3.35	1.06~3.75	0.68~4.85	0.74~5.55
C.O.P.	8.31~5.18	8.14~5.20	8.30~5.10	8.10~5.10	8.00~5.10	7.74~5.39	6.91~4.84	6.80~4.50
General Info								
Max Power Input (kW)	1.6	1.9	3.1	4.1	5.9	5.0	5.2	5.9
Max Current (A)	9.1	10.8	14.1	18.8	22.3	13.2	30.0	15.4
Power Supply	10A Plug	15A Plug	220V/1Ph/50~60Hz			380V~415V/3N~/50~60Hz	220V/1Ph/50~60Hz	380V~415V/3N~/50~60Hz
Controller	LED IOT							
Water Temp. Heating Mode (° C)	40							
Water Temp. Cooling Mode (° C)	8~28							
Running Ambient Temp. (° C)	-15~43							
Refrigerant	R32							
Compressor Type	Twin Rotary DC							
Compressor Brand	Mitsubishi							
Gas Control	EEV							
4-Way Valve	Yes							
Heat Exchanger	Titanium in PVC							
Water Pipe Connection (mm)	40/50							
Casing Material	ABS							
Fan Type	Horizontal							
Noise Level at 1m dB(A)	32~46	32~46	33~47	34~49	34~51	35~51	40~62	42~64
Noise Level at 10m dB(A)	15~29	15~29	16~30	17~32	17~34	18~34	24~46	26~48
Water Flow LPM (Litres Per Minute)	60~90	70~105	85~120	120~160	135~185	200	230	250
Net Weight (kg)	46	48	53	75	80	82	115	116
Net Dimension (mm)	907×353×616		1000×399×658		1115×455×765		1300×530×958	

The values indicated are valid under ideal conditions. Pool covered with a thermal cover, heating system available to run up to 16 hours per day.

DONT'T FORGET A POOL COVER!

The most efficient way to prevent heat loss, keep your pool clean and save on heating, chemicals and maintenance.

CONTROL FROM YOUR SMARTPHONE



AUSTRALIAN
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