



# AUSTRALIAN ENERGY SYSTEMS

**SOLAR PV  
COMPATIBLE**



## AUSTRALIAN DESIGNED

ENGINEERED  
WITH EXPERIENCE



## R32 GAS

3X MORE GREEN-  
HOUSE FRIENDLY



## BLUEFIN COATING

ANTI-CORROSION



## TITANIUM

CORROSION RESISTANT  
HEAT EXCHANGER



## SMART TECH

AUTOMATIC  
OPERATION



## LESS THAN 56 DECIBELS

SUPER QUIET



## USER FRIENDLY

AUTOMATED  
HEATING

# EFI ULTRA 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 FULL INVERTER HEAT PUMP?

Full inverter technology dynamically regulates compressor and fan speed, depending on the environment and your temperature requirements.

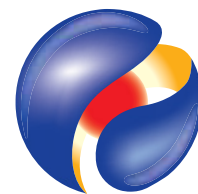
This means that it only draws power as needed, which **reduces heat times and running costs.**

*"Being able to use our pool seven days a week, 12 months a year has increased our swimming enjoyment tenfold."*

**— THE SORRELL FAMILY**



# EFI ULTRA INVERTER HEAT PUMP SPECIFICATIONS



	EFI 9.5	EFI 11.5	EFI 15	EFI 21	EFI 25	EFI 30T
Heating Condition #1 : Ambient 26 °C, Inlet/Outlet: 26/28 °C, Humidity 80%						
Heating capacity (kW)	9.5	11.5	15.3	21.2	25.3	29.8 kW
Power Input (kW)	0.12-1.46	0.19-1.79	0.24-2.41	0.33-3.59	0.34-4.3	0.79-4.45
C.O.P.	14.5-6.5	14.5-6.4	14.4-6.3	14.3-5.9	14.1-5.9	14.81-6.7
Heating Condition #2 : Ambient 15°C, Inlet/Outlet: 26/28°C, Humidity 70%						
Heating capacity (kW)	7.9	8.23	11.15	14.2	17.1	22.3
Power Input (kW)	0.19-1.49	0.28-1.61	0.39-2.23	0.47-2.88	0.49 - 3.47	1.31-4.50
C.O.P.	7.7-5.3	7.8-5.1	7.6-5	7.5-4.9	7.8-4.9	6.8-4.9
General Info						
Max Power Input (kW)	1.75	2.3	3.2	4.1	4.49	7.3
Max Current (A)	7.95	10.5	14.5	18.8	19.52	13.0
Controler	LED	LED	LED	LED	LED	LED
Power Supply	10A Plug	15A Plug	220V/1Ph/50-60Hz			380-415V/3N~/50Hz
Water Temp. Heating Mode (°C)	40					
Water Temp. Cooling Mode (°C)	8-28					
Running Ambient Temp. (°C)	-10-43					
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					Vertical
Noise Level at 1m dB(A)	39-49	41-51	42-52	44-55	45-56	46-68
Noise Level at 10m dB(A)	19-29	21-31	22-32	24-35	25-36	35-53
Water Flow LPM (Litres Per Minute)	60-90	70-105	85-120	120-160	135-185	190-230
Net Weig ht (kg)	39	49	56	75	85	137
Net Dimension (mm)	896x353x644	980x353x660		1096x447x680		900x812x1054

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.

## DON'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

