

SOLAR PV
COMPATIBLE



AUSTRALIAN
ENERGY
SYSTEMS



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 35T	
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	35.2	
Power Input (kW)	0.12-1.46	0.19-1.79	0.24-2.41	0.33-3.59	0.34-4.3	0.79-5.77	
C.O.P.	14.5-6.5	14.5-6.4	14.4-6.3	14.3-5.9	14.1-5.9	14.8-6.1	
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	24	
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 - 5.25	
C.O.P.	7.7-5.3	7.8-5.1	7.6-5	7.5-4.9	7.8-4.9	6.8 - 4.7	
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	
Controller	LED	LED	LED	LED	LED	LED	
Power Supply	10A Plug	15A Plug	220V/IPh/50-60Hz			380-415V/3PH	
Water Temp. Heating Mode (°C)				15-40			
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		
Water Flow LPM (Litres Per Minute)	60-90	70-105	85-120	120-160	135-185	210-240	
Net Weight (kg)	39	49	56	75	85	137	
Net Dimension (mm)	896x353x644	980x353x660		1096x447x680		1055x785x845	

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

