

INVERTER POOL HEAT PUMPS

EFFICIENCY AND
SAVINGS LIKE NEVER
BEFORE!

Introducing the all new ITS R32a inverter range of pool heat pumps – get the most enjoyment from your pool....all year round.

An **inverter pool heat pump**, unlike a standard (on/off) pool heat pump, uses a variable speed compressor which modulates its output to match the exact heating demand of the pool. By doing this the inverter pool heat pump can achieve more than double the efficiency of standard pool heat pumps which means a serious saving in pool heating costs.

High Efficiency - COP of 12.5

With class leading high-quality full inverter technology, the unit can reach an unrivalled COP of up to 12.5.



its[™]
heat
pumps & solar

Key features.

- Heat and get the most enjoyment from your pool all year round at a fraction of the costs of electric element heating.
- Temperatures programmable up to 40°C makes it ideal for pool and jacuzzi heating.
- Delivers up to two times the efficiency of standard pool heat pumps and eliminates high start-up current problems!
- Runs much quieter than standard pool heat pumps. Sound level as low as 42dB(A) when operated in silent mode.
- Uses the most energy efficient and environmentally friendly R32a gas resulting in up to 75% reduction in GWP compared to R410a that is being phased out.
- Spiral Titanium tube heat exchanger with 50mm standard coupling connections provides for superior corrosion resistance and easy installation.
- High corrosion resistant evaporator.
- Easy to use LCD touch screen and Wi-Fi smartphone app control.
- Backed nationwide by ITS branches.
- Limited extended 5 year Warranty.

MODEL NUMBER								
		ITS-7.5HP32i	ITS-9.5HP32i	ITS-12HP32i	ITS-16HP32i	ITS-19HP32i	ITS-25HP32i	
Heating Capacity *	kW	3.760-7.500kW	3.875-9.500kW	2.97-12.00kW	3.25-16.00	3.50-19.00	8.70-25.00	
Input Power *	kW	0.450-1.290kW	0.368-1.591kW	0.24-2.01	0.30-2.91	0.32-3.58	0.71-3.96	
Input Current *	A	2.13-5.67A	2.30-6.99A	1.04-8.8A	1.3-12.8A	1.4-15.7A	3.2-17.3A	
Heating Capacity **	kW	2.380-5.140kW	2.225-6.605kW	1.79-8.62kW	2.55-12.60	2.55-14.00	7.00-19.10	
Input Power **	kW	0.500-1.220kW	0.444-1.524kW	0.29-1.91kW	0.44-2.80	0.47-3.24	0.99-3.98	
Input Current **	A	2.34-5.36A	2.08-6.69A	1.3-8.4A	1.9-12.3A	2.0-14.2A	4.4-17.4A	
Rated Input Power	kW	1.57kW	2.25kW	2.18kW	3.8kW	3.8kW	4.96kW	
Rated Input Current	A	6.83A	9.90A	9.5A	16.6A	17.5A	22.5A	
Water volume	m ³ /h	3.0m ³ /h	4.0m ³ /h	3.7m ³ /h	5.2m ³ /h	6.0m ³ /h	10m ³ /h	
Power Supply	V/PH/HZ	220-240Vac/1/50Hz						
COP		Up to12.5						
Casing		Corrosion resistant ABS						
Refrigerant		R32	R32	R32				
Noise	dB(A)	38-47dB	38-48 dB	42-53 dB	43-54 dB	43-54 dB	49-56 dB	
Water connections		50mm PVC pipe						
Unit Dimension	L	mm	935	935	1000	1021	1160	1160
	W		360	360	418	453	490	490
	H		608	608	605	767	862	862
Nett Weight	kg	40	42	46	66	70	88	

* Ambient air 27°C/24°C, outlet water 28°C. ** Ambient air 15°C/12°C, outlet water 28°C.