



Case Technology in partnership with **Fairland** Inverter Specialists
brings to the **UAE** and the Middle East
the most advanced **pool pumps** available in the market

Turbo-Silence tech is the biggest technical revolution in the global pool heat pump industry since 2014

5 years of R&D led Fairland to launch **TurboSilence Inverter Technology** pumps

What you will **achieve**

- High **performance** – 2x faster temperature control
- Energy **efficiency**
- Noise **reduction** for a friendly neighbourhood environment
- **Sustainability**
- Wi-fi **connectivity** and **internet control**



Model no. IXCR80VT



Features

- TurboSilence Inverter Technology
- 15 Times quieter than average pool pumps
- Turbo/ Smart/ Silence Mode Selection
- 3 Times Energy Saving, COP up to 16.3
- Built-in Wi-Fi
- Operating Air Temperature -15°C~43°C
- Twin-rotatory Mitsubishi DC-inverter Compressor & DC brushless fan motor

Applications

- Pool Size Range 20m³~160m³
- Indoor and Outdoor Pools



Model no. IXCR80VT



INVERX Vertical Specifications sheet

Model	IXCR80VT		
Advised pool volume (m ³)	65~120	Heat exchanger	Spiral titanium tube in PVC
Operating air temperature (°C)	-15~43	Casing	Aluminum-alloy Casing
Performance Condition	Air 26°C, Water 26°C, Humidity 80%	Power supply	380-415V/3Ph/50Hz
Heating capacity (kW) in Smart mode	27,5	Rated input power at air 15°C (kW)	0.46~4.4
Heating capacity (kW) in Turbo mode	32,0	Rated input current at air 15°C (A)	0.66~6.35
COP in Smart mode	7,6	Advised water flux (m ³ /h)	10~12
COP	16.3~6.5	Water pipe in-out size (mm)	50
COP at 50% capacity	11,5	Net Dimension LxWxH (mm)	729x955x943
Performance Condition	Air 15°C, Water 26°C, Humidity 70%	Net weight (kg)	117
Heating capacity (kW) in Smart mode	18,5	Qty per 20'FT / 40'HQ (sets)	30/66
Heating capacity (kW) in Turbo mode	22,0		
COP in Smart mode	5,5	Gas (g)	2300
COP	8.0~5.0	GWP	675
COP at 50% capacity	7,0	CO2 equivalent (tonnes)	1,553
Performance Condition	Air 35°C, Water 28°C, Humidity 80%	Max input current (A)	9,4
Cooling capacity (kW)	14,0	Circuit breaker (A)	11,3
Sound pressure at 1m dB(A)	43.6~53.8	Power cord (mm ²)	5×2.5
Sound pressure of 50% capacity at 1m dB(A)	46,7		
Sound pressure at 10m dB(A)	23.6~33.8		

Model no. ITC60Ts



Features

- Full-inverter Technology
- 2 Times energy-saving and Eco-friendly, Average COP=10
- Super Silent, Averagely 10 Times Quieter
- Vertical design, excellent space-saving
- Automatic defrosting
- Soft start
- Operating air temperature 0°C~55°C
- Twin-rotatory Panasonic DC-inverter Compressor & DC brushless fan motor

Applications

- Pool size range 100m³~150m³
- Indoor and outdoor pools



Model no. ITC60Ts



Inver-Tro Specifications sheet

Model	ITC60Ts		
Advised pool volume (m ³)	100~150	Heat exchanger	Spiral titanium tube in PVC
Operating air temperature (°C)	0~55	Casing	Metal casing
Performance Condition:	Air 26°C, Water 26°C	Fan direction	Vertical
Heating capacity (kW)	60	Power supply	380-415V/3Ph/50Hz
COP at 50% capacity	10,8	Rated input power	2.20~8.03
Performance Condition:	Air 43°C, Water 32°C	Rated input current	3.17~11.59
Cooling capacity (kW)	27	Advised water flux (m ³ /h)	20~25
EER	3	Water pipe in-out size (mm)	75
Sound pressure at 1m dB(A)	54.0~62.0	Net dimension LxWxH (mm)	1110x1023x1260
Sound pressure of 50% capacity at 1m dB(A)	56	Net weight (kg)	230
Sound pressure at 10m dB(A)	34.0~42.0	Qty per 20'FT / 40'HQ (sets)	8/18
Compressor	DC-inverter	Gas (kg)	8
		GWP	2088
		CO2 equivalent (tonnes)	16,7
		Max input current (A)	19
		Circuit breaker (A)	23
		Power cord (mm ²)	5×6



Model no. ITC110Ts



The largest **Full-Inverter** commercial pool heat pump in the market

Features

- Full-inverter Technology
- 2 Times energy-saving and Eco-friendly, Average COP=10
- Super silent, Averagely 10 Times Quieter
- Automatic defrosting
- Soft start
- Operating air temperature 0°C~55°C
- Twin-rotatory Panasonic DC-inverter Compressor & DC brushless fan motor

Applications

- Pool size range 150m³~300m³
- Indoor and outdoor pools



Model no. ITC110Ts



Inver-Tro Specifications sheet

Model	ITC110Ts		
Advised pool volume (m ³)	150~300	Heat exchanger	Spiral titanium tube in PVC
Operating air temperature (°C)	0~55	Casing	Metal casing
Performance Condition:	Air 26°C, Water 26°C	Fan direction	Vertical
Heating capacity (kW)	110	Power supply	380-415V/3Ph/50Hz
COP at 50% capacity	10,6	Rated input power	4.69~17.9
Performance Condition:	Air 43°C, Water 32°C	Rated input current	6.77~25.8
Cooling capacity (kW)	54	Advised water flux (m ³ /h)	40~50
EER	2,9	Water pipe in-out size (mm)	110
Sound pressure at 1m dB(A)	56.0~65.0	Net dimension LxWxH (mm)	2100×1090×1280
Sound pressure of 50% capacity at 1m dB(A)	58	Net weight (kg)	448
Sound pressure at 10m dB(A)	36.0~45.0	Qty per 20'FT / 40'HQ (sets)	4/9
Compressor	DC-inverter	Gas (kg)	8x2
		GWP	2088
		CO2 equivalent (tonnes)	33,4
		Max input current (A)	38
		Circuit breaker (A)	45
		Power cord (mm ²)	5×16





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Case

Technology

30

years of excellence



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