

SPECIFICATIONS OF INVER X VERTICAL

Model									
Advised pool volume (m3)	20~40	25~50	30~60	40~75	50~100	65~120	65~120	90~160	
Operating air temperature ($^{\circ}$ C)	-15~43								
Performance Condition: Air 26°C, Water 26°C, Humidity 80%									
Heating capacity (kW) in Smart mode	8.8	11.3	14.5	18.0	23.0	27.5	27.5	35.0	
Heating capacity (kW) in Turbo mode	10.5	13.5	17.5	21.5	27.0	32.0	32.0	40.0	
COP in Smart mode	7.8	7.9	8.0	7.5	8.0	7.6	7.6	7.5	
СОР	15.4~7.1	15.6~7.0	16.1~6.7	16.0~6.5	15.3~7.1	16.3~6.5	16.3~6.5	16.0~6.6	
COP at 50% capacity	11.5	11.8	12.1	12.0	11.6	11.5	11.5	11.4	
Performance Condition: Air 15°C, Water 26°C, Humidity 70%									
Heating capacity (kW) in Smart mode	6.3	7.5	10.0	12.0	15.0	18.5	18.5	24.5	
Heating capacity (kW) in Turbo mode	7.5	9.0	12.0	14.5	18.0	22.0	22.0	28.5	
COP in Smart mode	5.1	5.1	5.0	5.0	5.1	5.5	5.5	5.3	
СОР	7.2~4.5	7.5~4.6	8.0~4.6	7.6~4.5	7.5~4.9	8.0~5.0	8.0~5.0	7.9~4.8	
COP at 50% capacity	6.6	6.7	6.9	7.0	6.5	7.0	7.0	6.9	
Sound pressure at 1m dB(A)	38.8~46.5	38.8~47.9	42.2~48.6	43.1~52.1	41.0~52.9	43.6~53.8	43.6~53.8	42.8~54.0	
Sound pressure of 50% capacity at 1m dB(A) 39.0		41.9	44.3	45.2	45.3	46.7	46.7	46.9	
Sound pressure at 10m dB(A)	18.8~26.5	18.8~27.9	22.2~28.6	23.1~32.1	21.0~32.9	23.6~33.8	23.6~33.8	22.8~34.0	
Heat exchanger	Spiral titanium tube in PVC								
Casing	Aluminum-alloy or ABS Casing								
Power supply	230V/1 Ph/50Hz 400V/3 Ph/50Hz							h/50Hz	
Rated input power at air 15°C (kW)	0.17~1.66	0.21~1.95	0.26~2.51	0.33~3.08	0.42~3.67	0.46~4.4	0.46~4.4	0.60~5.94	
Rated input current at air 15°C (A)	0.74~7.21	0.91~8.48	1.14~10.9	1.43~13.4	1.82~15.9	2.01~19.1	0.66~6.35	0.87~8.57	
Advised water flux (m³/h)	2~4	3~4	4~6	6.5~8.5	8~10	10~12	10~12	12~18	
Water pipe in-out size (mm)	pipe in-out size (mm) 50								
Net Dimension LxWxH (mm) (预估)	710x775x693	710x775x693	710x775x693	710x775x693	710x775x743	804x709x942	804x709x942	904x809x942	
Net weight (kg) (预估)	55	59	71	77	"58v 99 /56v ?"	104	113	126	
Qty per 20'FT / 40'HQ (sets)	36/123	36/123	36/123	36/123	36/123	36/78	36/78	24/52	

^{*} The advised pool volume indicated applies under following conditions: Swimming pool is well covered; system runs at least 15 hours per day; The final specs will be in accordance with the specs on the product.

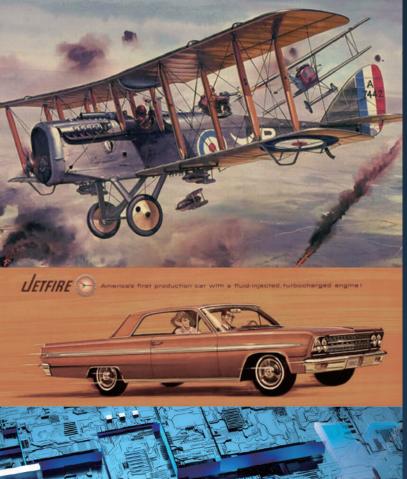














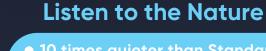
1962 - Turbo tech was first time apply on the car





Revolutionary Inverter Technology

Fairland Inverter R & D center took 5 years to develop InverX with the unique TurboSilence technology. The whole TurboSilence control system is optimized on the basis of Full-inverter tech. It perfectly balances the Inverter-compressor-control & Heat exchanging technology, which creates the Turbo performance and Silence operation in the meantime. Hopefully InverX will bring you Passion & Peace with uncommon sense.





- Unique HP without compressor noise, clear up all high frequency sound
- Friendly neighborhood & swimming environment



- Extra 20% capacity for quicker heating up, still higher COP than others
- Average 50% capacity to maintain pool temperature

Other Advantages

- Integrated Control System Lower failure and easier after service
- Unique Porous design with optimal ventilation system, which brings the best heat exchanging, resistant and everlasting
- Intelligent touch controller with free WI-FI built in
- 4 season function

