










# Rapid INVER X VS Rapid Mini Inverter VS Rapid INVERTER

Turbo Silence tech is the biggest technical revolution in global pool hp industry since 2014, originally from Unique sense of Soft Silence & Turbo Saving. It's Fairland's technical masterpiece in past 20 years.

Item	Rapid INVER X (Turbo Silence Tech)	Rapid Mini-Inverter (Step Inverter Tech)	Rapid Inverter (Full-inverter Tech)	Conclusion
Sound pressure at 1m dB(A) at 100% speed	49.2	59.1	54.2	INVER X is 10 times quieter than the Standard inverter , 5 times quieter than Invert-Plus. It's the only hp without compressor noise.
Energy Saving (100% Speed at 26 °C)	COP 8.0	COP 5.0	COP 6.0	The COP of INVER X is 50-70% higher than Standard inverter , 20-30% higher than Inverter-plus by 100% speed.
Powerful	Booster/Smart/Silence	Similar as Smart mode(100% Speed)	Smart/Silence	With 20% extra capacity, INVER X is still much quieter and higher COP.
Controller				Cool and classic controller of IINVER-X
Looking				Simplest Outlooking of INVER X
Electronic control system				INVER X is with integrated control-system, lower failure and easier after-service.
Operating air temperature (°C)	-15-43°C	0-43°C	-7-43°C	INVER X is 4 season function.

P.S.: The comparison is based on 22kW at Air 26°C/Water 26°C/Humidity 80% for your reference.