

INVERX JUMBO

Model	IX120T	IX150T	IX300T
Advised pool volume (m3)	90~160	130~260	260~520
Operating air temperature (°C)	-25~43		
SCOP	8.9	9.0	9.2
Performance Condition: Air 26°C, Water 26°C, Humidity 80%			
Heating capacity (kW) in Smart mode	32.0	50.0	92.0
Heating capacity (kW) in Turbo mode	38.0	60.0	110.0
COP in Smart mode	8.2	8.1	7.9
COP	15.5~6.5	15.0~6.5	15.1~6.5
COP at 50% capacity	11.5	11.1	11.0
Performance Condition: Air 15°C, Water 26°C, Humidity 70%			
Heating capacity (kW) in Smart mode	21.0	35.0	68.0
Heating capacity (kW) in Turbo mode	25.0	45.0	80.0
COP in Smart mode	5.5	5.7	5.2
COP	7.5~5.0	8.0~4.8	7.5~4.8
COP at 50% capacity	7.0	7.0	6.8
Performance Condition: Air 7°C, Water 26°C, Humidity 70%			
Heating capacity (kW) in Smart mode	16.5	29.0	53.0
Heating capacity (kW) in Turbo mode	19.5	35.0	62.0
COP in Smart mode	4.1	4.8	4.0
COP in Turbo mode	3.9	4.0	3.7
Performance Condition: Air -7°C, Water 26°C, Humidity 70%			
Heating capacity (kW) in Turbo mode	15.3	26.0	49.0
COP in Turbo mode	3.0	3.2	2.9
Performance Condition: Air -15°C, Water 26°C, Humidity 70%			
Heating capacity (kW) in Turbo mode	13.5	22.0	42.0
COP in Turbo mode	2.5	2.7	2.4
Compressor	DC-inverter		
Heat exchanger	Spiral titanium tube in PVC		
Casing	Aluminum-alloy		
Fan direction	Horizontal		
Power supply	400V/3 Ph/50Hz		
Rated input power at air 15°C (kW)	0.56~5.1	0.92~8.2	1.81~16.8
Rated input current at air 15°C (A)	0.8~7.4	1.32~11.8	2.61~24.2
Advised water flux (m³/h)	12~18	20~25	30~40
Water pipe in-out size (mm)	50	75	90
Net dimension LxWxH (mm) (To be confirmed)	1200x530x100	1350x530x1400	1400x800x1550
Net weight (kg)	146	201	395
Qty per 20'FT / 40'HQ (sets)	34/74	16/33	7/16

4 SEASON GYM  
SEASON FUN

SCOP=9





# TurboSilence JUMBO

InverX JUMBO pool heat pump is powered by the latest TurboSilence inverter and EVI technology.

TurboSilence inverter control system is optimized on the basis of Full-inverter technology. It perfectly balances the Inverter-compressor-control & Heat exchanging technology, which creates the Turbo performance and Silence operation in the meantime. While EVI technology can ensure operation at minus -25°C to achieve 4 season fun.



## 4 SEASON RUNNING

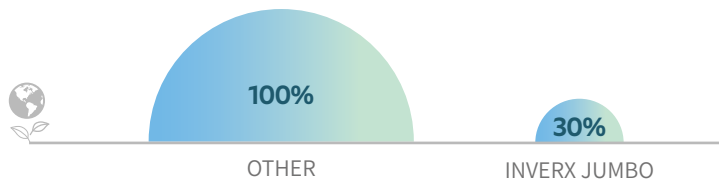
Running as low as -25°C, but water output 45°C, enjoy spa at home



## AVERAGE 15 TIMES QUIETER



## 3 TIMES ENERGY SAVING



**INVERX JUMBO**(Model:40kW at 15°C)  
**-25°C,18kW** heating capacity,cop up to **2.5**.  
**-15°C,22.5kW** heating capacity,cop up to **3**.