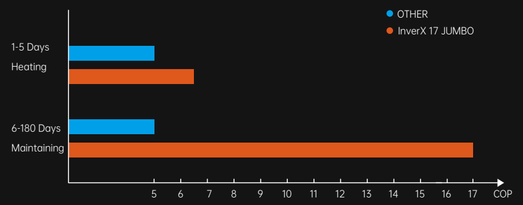
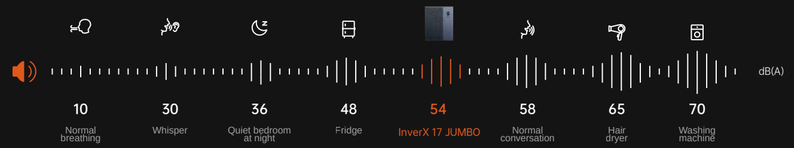
17x Energy Saving

COP 17 : 1kW Input = 17kW Heat in Return



15 Times Quieter

Sound Pressure Lower to 54 dB(A)



Warm Your Pool at -20°C

-20°C 43°C

INVERX 17 JUMBO

Self-Developed Control System

17X Saving

0 Compressor Noise

-20°C Operation

TurboSilence



INVERX17 JUMBO SPECS R32

Model	JBR150T	JBR300T
Advised pool volume (m³)	130-260	260-520
Operating air temperature (℃)	-20~43	
SCOP	9.0	9.2
Performance Condition: Air 26℃, Water 26℃, Humidity 80%		
Heating capacity (kW) in Turbo mode	60.0	120.0
Heating capacity (kW) in Smart mode	50.0	100.0
COP in Smart mode	8.1	7.9
COP	17.0~6.5	16.1~6.5
COP at 50% capacity	11.1	11.0
Performance Condition: Air 15℃, Water 26℃, Humidity 70%		
Heating capacity (kW) in Turbo mode	42.0	82.0
Heating capacity (kW) in Smart mode	35.0	68.0
COP in Smart mode	5.7	5.2
COP	8.0~4.7	7.5~4.8
COP at 50% capacity	7.0	6.8
Performance Condition: Air 7℃, Water 26℃, Humidity 90%		
Heating capacity (kW) in Turbo mode	32.5	62.0
Heating capacity (kW) in Smart mode	27.0	52.0
COP in Smart mode	4.8	4.0
COP in Turbo mode	4.0	3.7
Performance Condition: Air -15℃, Water 26℃, Humidity 70%		
Heating capacity (kW) in Turbo mode	21.0	42.0
COP	3.0	3.1
Sound pressure at 1m dB(A)	42.1~54.4	43.3~58.5
Sound pressure of 50% capacity at 1m dB(A)	44.8	46.9
Sound pressure at 10m dB(A)	22.1~34.4	23.3~38.5
Compressor	Twin-rotary Mitsubishi DC-inverter	
Heat exchanger	Spiral titanium tube in PVC	
Casing	Aluminum-alloy	
Fan direction	Horizontal	
Power supply	400V 3N~, 50Hz	
Rated input power at air 15℃ (kW)	1.4~8.94	2.6~17.1
Rated input current at air 15℃ (A)	2.02~12.9	3.75~24.7
Advised water flux (m³/h)	20~25	30~40
Water pipe in-out size (mm)	75	90
Net dimension L × W × H (mm) (To be confirmed)	1545x458x1630	2108X640X2040
Net weight (kg)	217	476
Qty per 20'FT / 40'HQ (sets)	12/27	6/14

* 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 .