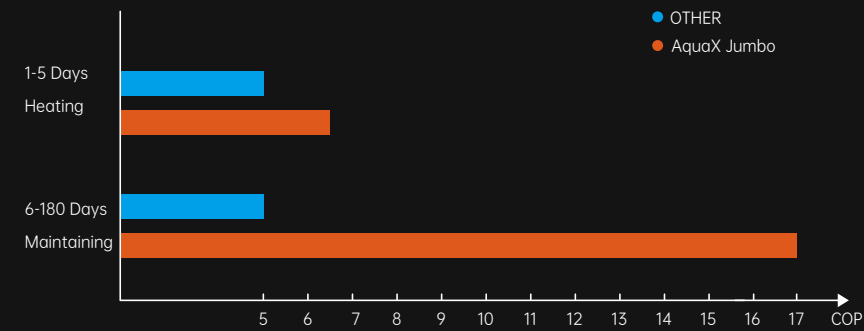


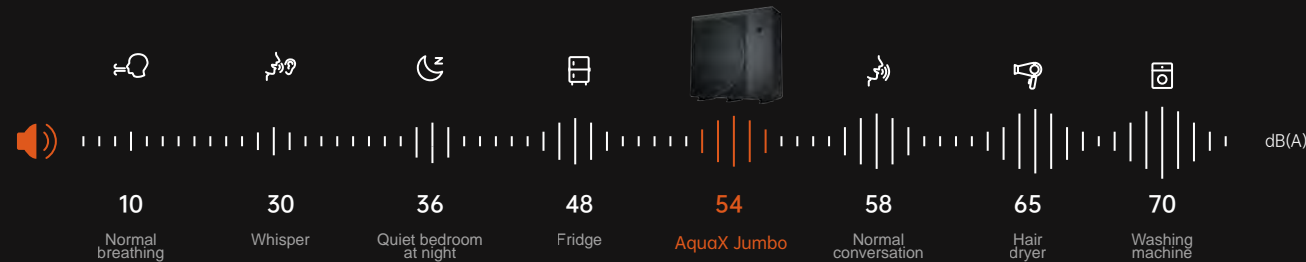
17x Energy Saving

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



15 Times Quieter

Sound Pressure Lower to 54 dB(A)



Warm Your Pool at -20°C



AQUAX JUMBO



Self-Developed
Control System



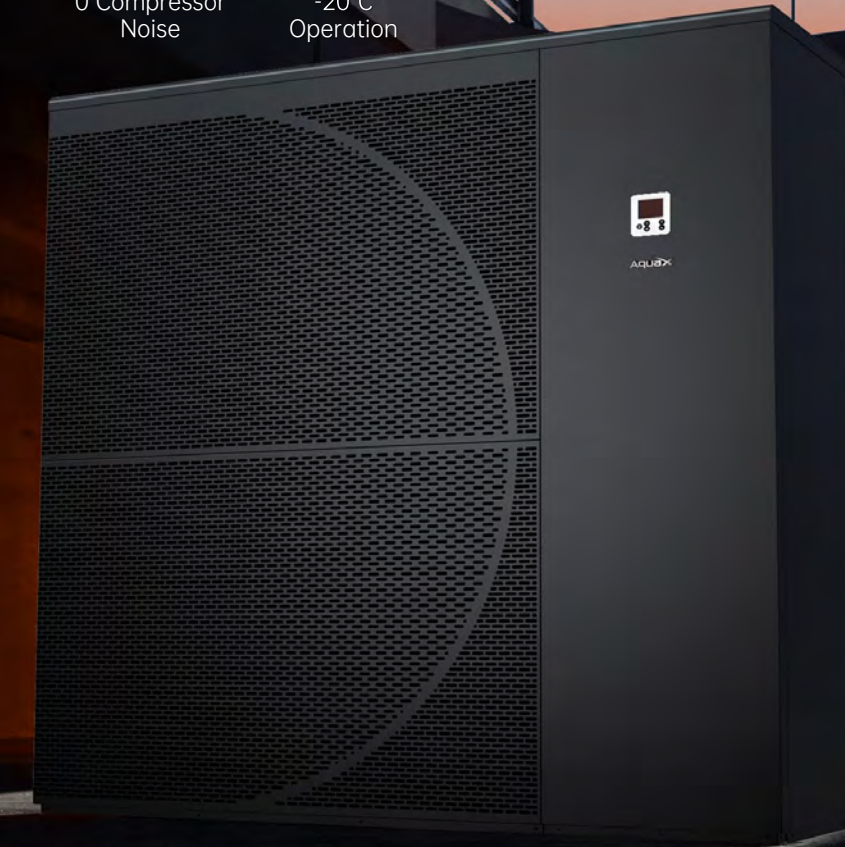
17X
Saving



0 Compressor
Noise



-20°C
Operation



TurboSilence



Specification of AQUAX Jumbo R32

Model	AXCR60T	AXCR120T
Advised pool volume (m³)	130~260	260~520
Operating air temperature (°C)	-20~43	
SCOP	8.8	9.0
Performance Condition: Air 26°C, Water 26°C, Humidity 80%		
Heating capacity (kW) in Turbo mode	59.0	118.0
Heating capacity (kW) in Smart mode	49.0	98.0
COP in Smart mode	7.9	7.7
COP	16.5~6.4	15.8~6.4
COP at 50% capacity	10.9	10.8
Performance Condition: Air 15°C, Water 26°C, Humidity 70%		
Heating capacity (kW) in Turbo mode	41.0	80.0
Heating capacity (kW) in Smart mode	34.0	66.5
COP in Smart mode	5.6	5.1
COP	7.8~4.6	7.4~4.7
COP at 50% capacity	6.9	6.7
Performance Condition: Air 7°C, Water 26°C, Humidity 90%		
Heating capacity (kW) in Turbo mode	31.8	61.0
Heating capacity (kW) in Smart mode	26.5	51.0
COP in Smart mode	4.7	3.9
COP in Turbo mode	3.9	3.6
Performance Condition: Air -15°C, Water 26°C, Humidity 70%		
Heating capacity (kW) in Turbo mode	20.0	41.0
COP	2.9	3.0
Performance Condition: Air 35°C, Water 28°C, Humidity 80%		
Cooling capacity (kW)	27.0	49.0
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°C (kW)	1.4~8.94	2.6~17.1
Rated input current at air 15°C (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 .

