

شركة التيسير للتجارة والاستثمارات الصناعية ذ.م.م
AL TAYSEER For Trade & Ind. Investments Co. Ltd.



GreenTherm
AQUaX

TurboSilence Inverter

– Joke or Revolution?



BEST
FROM
FUTURE

GreenTherm AQUA X

TurboSilence[™] Inverter



3
modes

First Full-inverter with 3 modes
(Turbo / Smart / Silence)

15
Times
Quieter

Averagely 15 times quieter swimming
environment & friendly neighborhood

-15°C

- 4 Seasons function
- Operating ambient temperature -15 to 43°C

TurboSilence

The new TurboSilence inverter Tech is optimized
on the basis of Full- inverter Technology,
it can instantly increase heating capacity
by 20% while running quietly



- Intelligent touch controller
- Smart APP control with WiFi
- Easy operation

COP

- High COP up to 16.5
- COP 50-70% higher than standard inverter

Warranty



COMPRESSOR



ALL PARTS

SPECIFICATIONS OF AQUAX



Model	AXR10	AXR13	AXR17	AXR21	AXR26	AXR32	AXR32T	AXR40T
Advised pool volume (m3)	20-40	25-50	30-60	40-75	55-100	65-120	65-120	90-160
Operating air temperature (°C)	-15-43							
Performance Condition: Air 26° C, Water 26° C, Humidity 80%								
Heating capacity (kW) in Smart mode	8.5	11.0	13.8	17.5	21.5	27.0	27.0	35.0
Heating capacity (kW) in Turbo mode	10.2	13.2	16.8	21.0	25.5	31.5	31.5	40.0
COP in Smart mode	7.8	8.2	7.5	7.3	7.8	7.4	7.4	7.3
COP	15.1-7.1	15.0-7.3	15.5-6.4	15.0-6.3	16.0-6.8	15.8-6.3	15.8-6.3	15.8-6.4
COP at 50% capacity	11.4	11.6	11.2	11.2	11.3	11.2	11.2	11.1
Performance Condition: Air 15° C, Water 26° C, Humidity 70%								
Heating capacity (kW) in Smart mode	6.3	7.3	9.4	11.8	14.8	18.0	18.0	24.0
Heating capacity (kW) in Turbo mode	7.5	8.8	11.3	14.3	17.5	21.5	21.5	28.0
COP in Smart mode	5.2	5.3	5.0	5.0	5.4	5.3	5.3	5.1
COP	6.9-4.8	6.8-4.9	7.3-4.4	7.8-4.6	7.8-4.9	7.8-4.9	7.8-4.9	7.9-4.7
COP at 50% capacity	6.5	6.5	6.6	6.8	6.8	6.8	6.8	6.7
Sound pressure at 1m dB(A)	38.5-45.5	38.6-46.9	42.0-47.7	42.9-50.8	40.8-51.2	43.3-51.9	43.3-51.9	42.5-51.7
Sound pressure of 50% capacity at 1m dB(A)	39.5	41.3	43.7	44.5	44.4	46.4	46.4	43.8
Sound pressure at 10m dB(A)	18.5-25.5	18.6-26.9	22.0-27.7	22.9-30.8	20.8-31.2	23.3-31.9	23.3-31.9	22.5-31.7
Heat exchanger	Spiral titanium tube in PVC							
Casing	Aluminum-alloy Casing							
Power supply	230V/1 Ph/50Hz					400V/3 Ph/50Hz		
Rated input power at air 15° C (kW)	0.18-1.53	0.22-1.8	0.26-2.56	0.31-3.08	0.38-3.53	0.46-4.4	0.46-4.4	0.60-5.94
Rated input current at air 15° C (A)	0.78-6.65	0.96-7.82	1.14-11.3	1.35-13.4	1.65-15.3	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)	50							
Net Dimension LxWxH (mm)	799×432×650	893×432×650	939×432×650	995×432×750	1125×429×952	1074×539×947	1074×539×947	1260×539×947
Net weight (kg)	51	61	65	70	98	102	111	126
Qty per 20'FT / 40'HQ (sets)	90/195	78/180	78/168	50/162	42/92	36/80	36/80	34/72

* 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.

