

# AQUA<sup>a</sup>X

  
NORDPOOL®  
SWIMMINGPOOL HEATPUMPS

**TurboSilence** Inverter



  
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SWIMMINGPOOL HEATPUMPS

    SAA

Det tog 5 år att utveckla AquaX med den unika TurboSilence Invertern. Hela TurboSilence-styrsystemet är optimerat på grundvalen av Full-inverter-teknik. Det balanserar perfekt inverter-kompressorstyrning och värmeväxlingsteknik, vilket skapar Turbo-prestanda och tystnad under tiden.

### Hör naturen

10 ggr tystare än standard inverter värmepumpar

Unik kompressor utan kompressorljud, filtrerar bort alla högfrekventa ljud

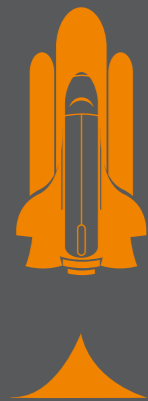
Värmepumpen kommer inte störa dina grannar eller din badupplevelse

### Turbo och effektiv

COP 50-70% högre än standard inverter värmepumpar på 100% värmning

Extra 20% kapacitet för snabbare uppvärmning, fortfarande högre COP

50% i medel av kapaciteten för att behålla pool temperaturen

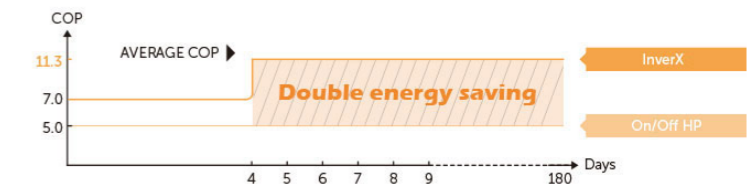


### Andra fördelar

- Integrerat styrsystem - Mindre fel och enklare efter service
- Unik design med optimalt ventilationssystem som ger bästa värmeväxling
- Intelligent touch kontroll med WI-FI inbyggt utan extra kostnad
- 4 säsongsfunktioner



InverX VS On/off HP (in 180 days pool season)



## SPECIFIKATIONER PÅ 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	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 or ABS Casing						400V/3 Ph/50Hz	
Power supply	230V/1 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)								
Net Dimension LxWxH (mm)	893×432×650	893×432×650	939×432×650	995×432×750	1125×429×952	1074×539×947	1074×539×947	1260×539×947
Net weight (kg)	59	61	63	70	90	99	99	120
Qty per 20'FT / 40'HQ (sets)	78/180	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.

