

# AQUA<sup>X</sup>



## TurboSilence<sup>Inverter</sup>



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

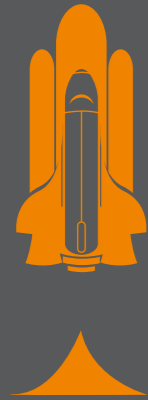
Värmepumpen kommer inte störa dina grannar eller din badupplevelse

### 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

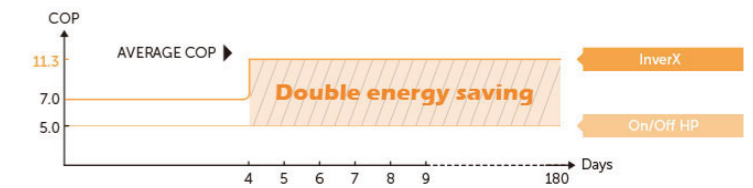


### Andra fördelar

- 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.

