This website requires cookies to provide all of its features. By using our website, you agree to our use of cookies - Learn more

SPRING OPENING SALE! Amazing deals on CHEMICALS, CLEANING EQUIPMENT & AUTOMATIC VACUUMS! Automatic discounts applied CLICK HERE to view sale products ENDS 25.03.24

WE'LL BEAT THE PRICE

FIND IT CHEAPER & WE'LL BEAT THE PRICE

TECHNICAL HELP

OUR EXPERTS ARE READY TO HELP

FREE NEXT DAY DELIVERY

ON ORDERS OVER £60 IF PLACED BEFORE 12PM

FAMILY RUN BUSINESS!

FOR OVER 40 YEARS!

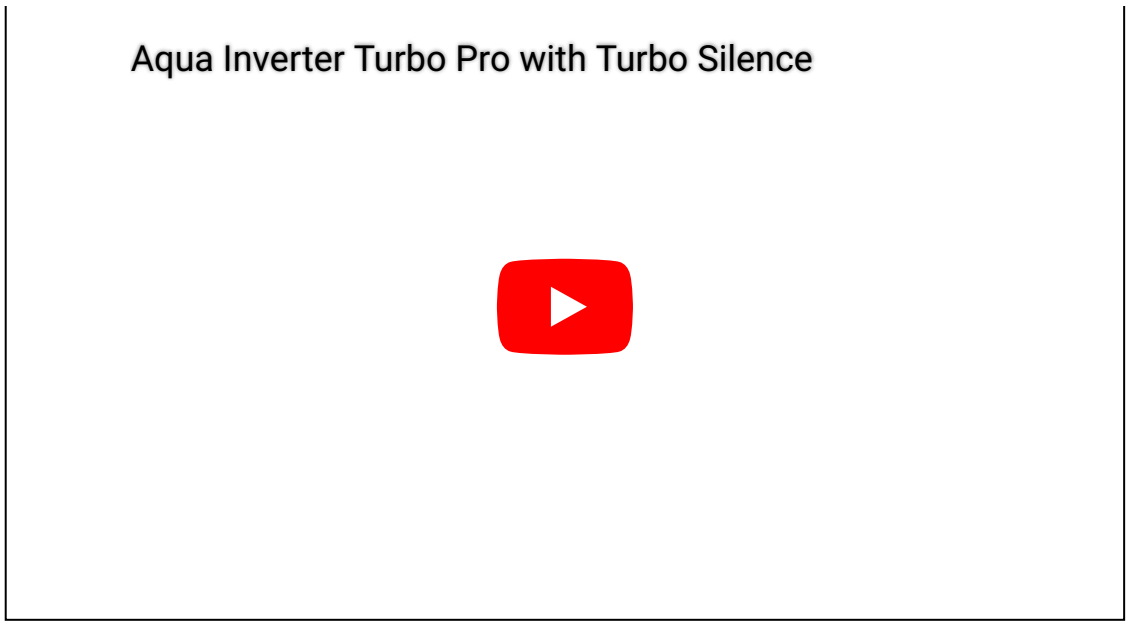






Aqua Inverter Turbo-Pro Silence Heat Pump 21.5kw (turbo boosts to 26kw)

★★★★★



Special Order terms apply - please see terms and conditions for details

PRODUCT NAME	RRP	DISCOUNT	PRICE	QTY	STOCK
Aqua Inverter Turbo-Pro Silence Heat Pump 21.5kw (turbo boosts to 26kw) SKU: AXR26	£7,397.00	36%	**£4,742.28**	- 1 +	

Lead Time: Next Working Day

Add to Basket

Favourites

Details

AquaX Full Inverter TurboSilence Heat Pump 21.5kw

The Aqua Inverter TurboSilence Pro swimming pool heat pump creates backwards airflow, causing the air to be pulled in at the sides and released out the back. The TurboSilence's exclusive airflow is as quiet as a fridge during operation and up to 12 dB(A) quieter than standard on/off heat pumps. Operating air temperatures between -15°C~43°C

The TurboSilence's full inverter system is active and efficient with double energy-saving, COP up to 16.1. With the pump's three settings, you can choose either boost mode to deliver the fastest heating, silence mode for the quietest running or automatic for cost-effective day to day heating or cooling of your pool. The upgraded whole control system and corresponding components can **instantly increase heating capacity by 20%, but with silent running.**

Built-in Wi-Fi connectivity allows you to connect to your home network (signal allowing) and control and monitor your TurboSilence heat pump from your smart device (iOS and Android apps available).

Maximum temperature 40°C

Please note - Turbo and Smart mode will alter the heating capacity:

Smart Mode (kW)	Turbo Mode (kW)
8.5	10.2
11	13.2
13.8	16.8
17.5	21
21.5	25.5
27	31.5
27	31.5
35	40

Manufactures Warranty - Parts only after 12 months

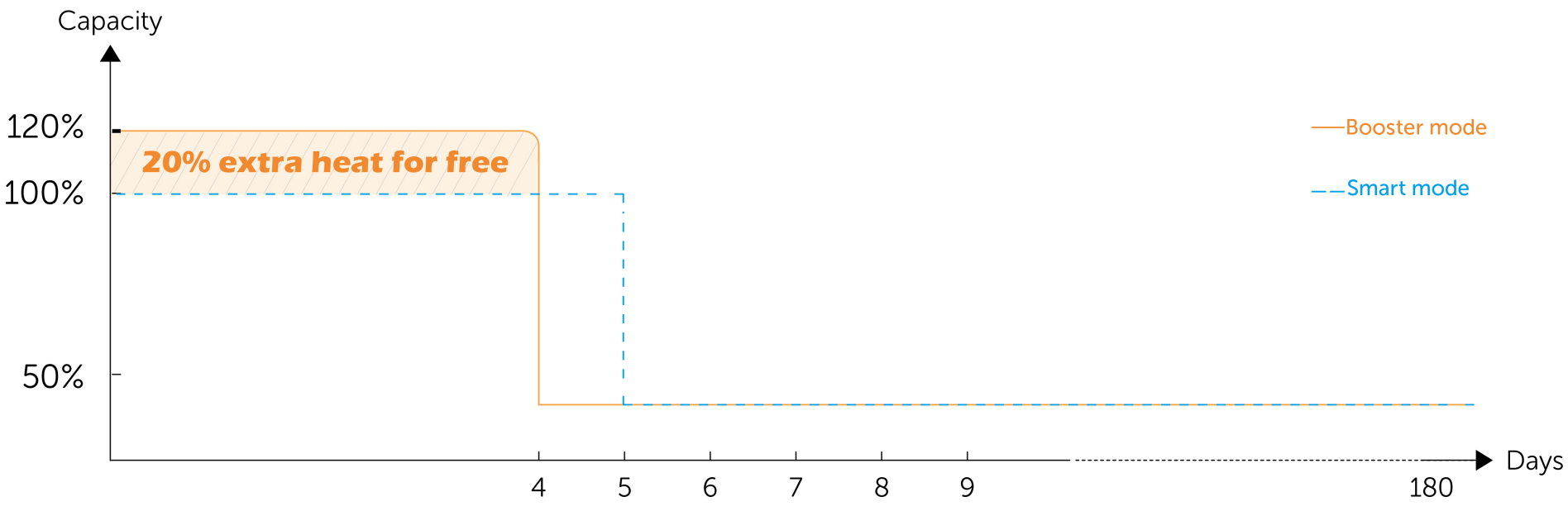
Heat Exchanger - 7 Years

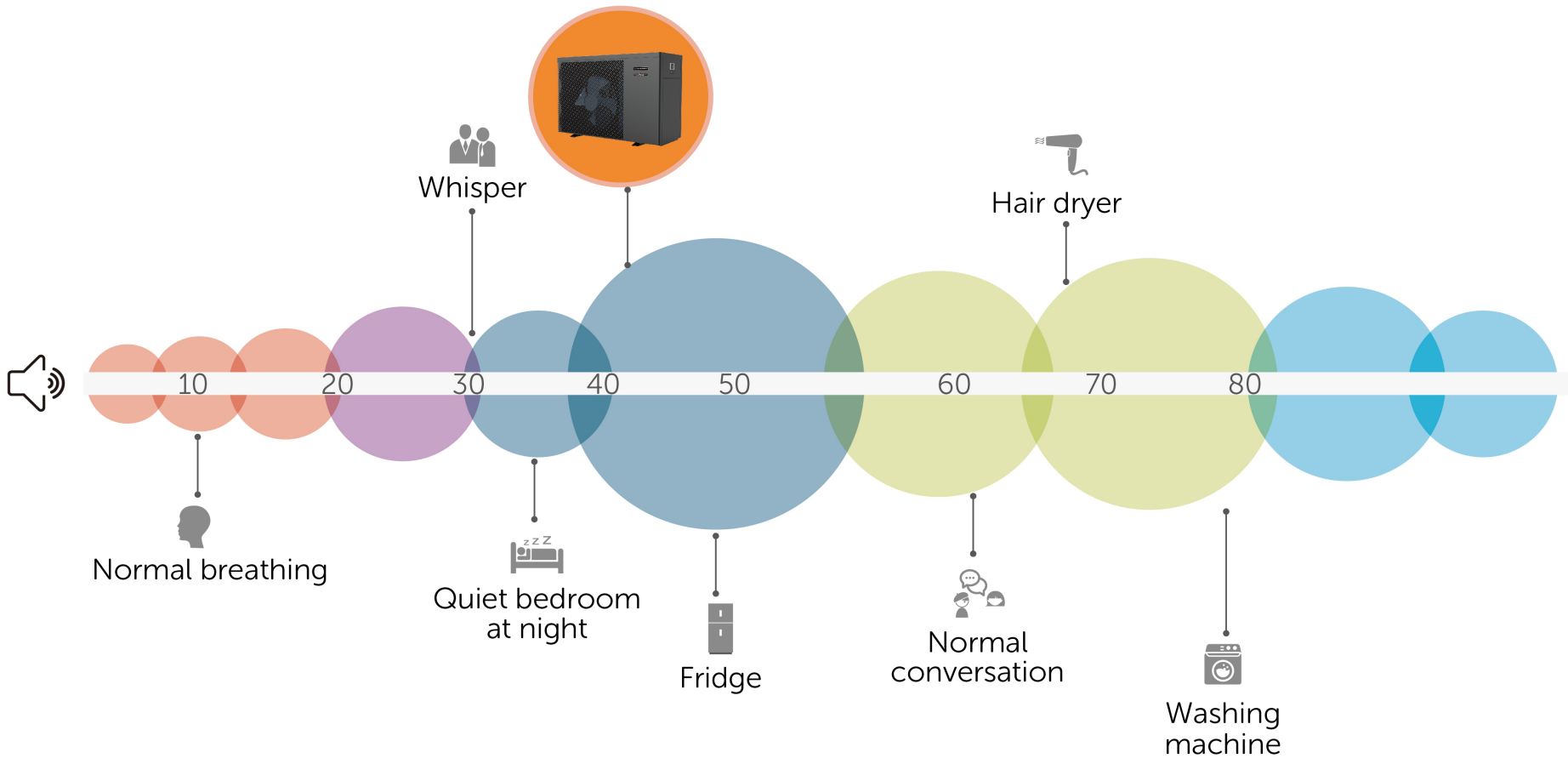
Compressor - 7 Years

Parts - 2 Years



Aqua Inverter Turbo-Pro running status under different mode



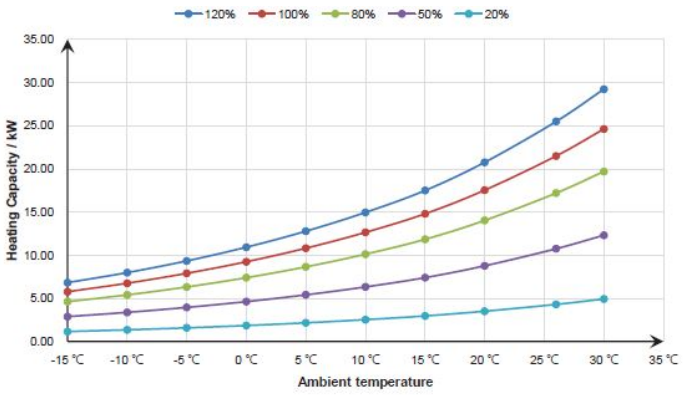


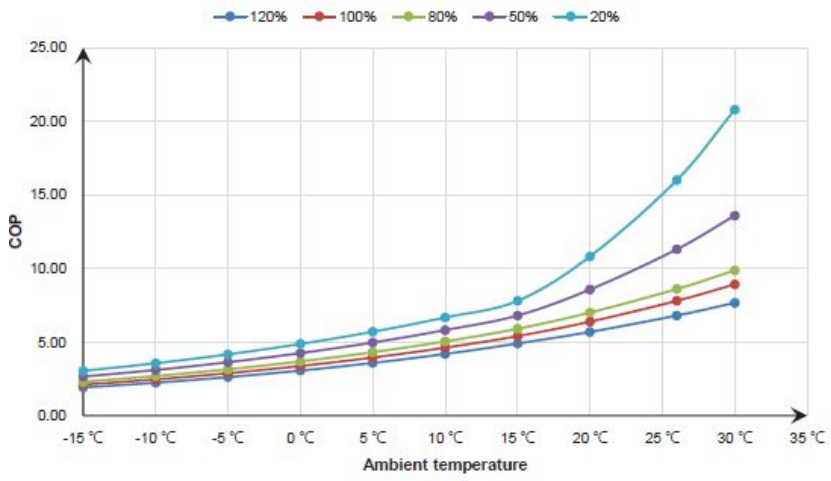
Aqua Inverter Turbo-Pro(AquaX) Specifications								
Model	AXR10	AXR13	AXR17	AXR21	AXR26	AXR32	AXR32T	AXR40T
Advised pool volume (m^3)	20~40	25~50	30~60	40~75	55~100	65~120	65~120	90~160
Operating air temperature (℃)	-15~43							
Performance Condition: Air 26°C, Water 26°C, Humidity 80%								
Heating 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
Performance Condition: Air 35℃,Water 28℃, Humidity 80%								
Cooling capacity (kW)	4.4	5.6	6.5	8.0	11.6	13.6	13.6	16.0
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 (m^3/h)	2~4	3~4	4~6	6.5~8.5	8~10	10~12	10~12	12~18
Water pipe in-out size	1.5							
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
Max current input (A)	10	12.5	16	18.5	20.5	24	9.4	12.5
Circuit breaker (A)	12	15	19	22.5	24.5	28	11.3	15
Power cord (mm2)	3x2.5	3x2.5	3x4	3x4	3x6	3x6	5x2.5	5x2.5

Heating Capacity Curves & COP Curves

Model	Heating Capacity Curves	COP Curves

AXR26





Reviews

Product Attachments

RESOURCES

Explore our download guides, Pool volume calculator and our glossary of pools, chemicals and spas.

View More

Join Our Newsletter!

Get all the latest offers, sales, resources and tips.
Sign up for newsletter today.

Enter your email

Sign Up

© Copyright 2024 1st Direct Pools. All Rights Reserved. Reg no 06715377.

Magento Development by EnvisageDigital.co.uk