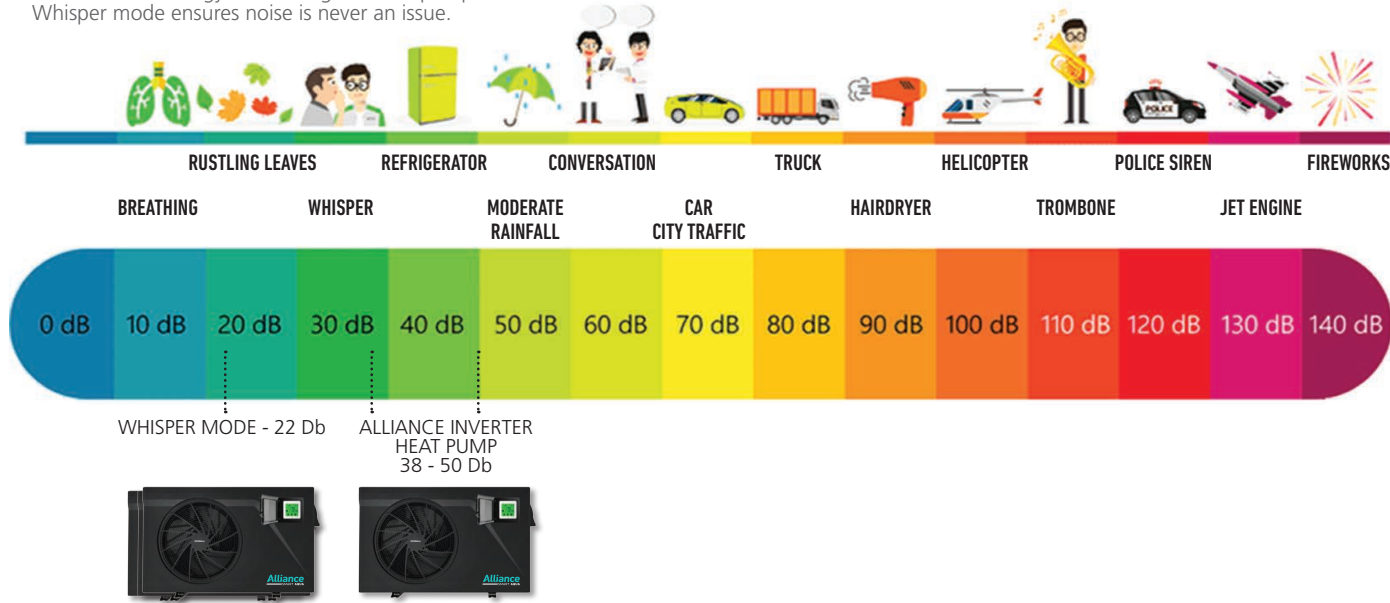


## Whisper Mode

Silent fan technology and setting the heat pump to Whisper mode ensures noise is never an issue.



## SPECIFICATIONS

UNIT		ALLPH70R32 - INV - Smart Aqua	ALLPH12R32 - INV - Smart Aqua	ALLPH18R32 - INV - Smart Aqua	ALLPH24R32 - INV - Smart Aqua
Heating Capacity	kW	2.0 - 7	2.56 - 11.5	4.38 - 18.4	8.7 - 24.6
Consumed power	kW	0.196 - 1.21	0.246 - 1.92	0.44 - 3.17	0.71 - 3.89
COP		10.2 - 5.78	10.4 - 5.99	9.95 - 5.8	12.2 - 6.3
Operating air temperature	°C	-7 to 43	-7 to 43	-7 to 43	-7 to 43
Power supply		230V~/ 50Hz	230V~/ 50Hz	230V / 50Hz	230V / 50Hz
Max power input	kW	1.57	2.35	0.438 - 3.17	0.71 - 3.89
Rated current input	A	6.8	11.5	15.72	22.5
Compressor quantity		1	1	1	1
Compressor type		Rotary	Rotary	Rotary	Rotary
Refrigerant		R32	R32	R32	R32
Fan quantity		1	1	1	1
Fan rotary speed	RPM	500 - 700	500 - 850	500 - 750	600 - 800
Fan direction		Horizontal	Horizontal	Horizontal	Horizontal
Noise	dB(A)	38 - 47	38 - 48	44 - 56	49 - 56
Water connection	mm	50	50	50	50
Nominal water flow	m3/h	3	4.7	7.5	12
Water pressure drop (max)	kPa	1.8	2.7	6	14
Set water temperature Cooling / Heating	°C	9 / 40	9 / 40	9 / 40	9 / 40
Unit net dimensions (L*W*H)	mm	935*360*608	935*360*608	1002*453*767.5	1161*490*862
Net weight	kg	40	46	60	92

EXPERIENCE THE  
**ALLIANCE**  
DIFFERENCE



# Alliance Smart Aqua Pool Heat Pump INVERTER

- WiFi Enabled
- Energy Efficient
- Advanced Control - 3.5" Touch Display
- Eco Friendly R32
- Style and Durability
- Easy Integration
- Backed nationwide by Fourways Group

# Alliance Smart Aqua Pool Heat Pump

Let **RAPID HEAT** technology take charge, delivering fast heat-up times for your pool water.



## WiFi Enabled

Take full control of your pools' temperature with an optional WiFi module available as an upgrade.



## Eco Friendly R32

R32 refrigerant offers a significantly lower Global Warming Potential (GWP) compared to R22, R134A, and R410A, improving heat exchange efficiency and promoting environmental benefits.



## 3.5" Touch Display

Large LCD touch screen controller to easily control your pool temperature and schedules.

Advanced Controller

The unit includes micro-computer controlling, allowing all operation parameters to be set.

Operation status can be displayed on the LCD wired controller.

↑ **30%**

## Energy Efficient

An impressive level of efficiency, surpassing standard on/off heat pumps by 30%.



## Style and Durability

Manufactured using the latest colour-fast UV resistant technology, guaranteeing a stunning appearance for your backyard.

The heat exchanger is made of PVC & Titanium tube which can withstand prolonged exposure to swimming pool water.



## Easy Integration

Instead of sending your excess energy back to the grid, use it to heat your pool.

