



# PIX SERIES



The PiX series by Sensapool exemplifies our commitment to premium quality and innovative design in heat pump technology. Engineered with advanced features, the PiX series caters to discerning customers seeking enhanced efficiency and superior comfort in their homes across Australia and New Zealand.



- Latest Inverter Technology
- Ultra Quiet Operation
- Reverse Cycle, Heating & Cooling
- Reduced Clearances
- Improved Touch Control
- Wifi Standard
- Titanium Heat Exchanger
- Mitsubishi DC Compressor
- Side Air Discharge

Experience unparalleled luxury and efficiency with our premium pool heat pump. The PiX series is setting new standards in pool climate control. Featuring rear air suction and side air discharge for optimal air flow, the latest inverter technology ensures precise temperature management with maximum energy savings. Enjoy ultra-quiet operation thanks to advanced sound insulation and a Mitsubishi DC compressor, which also guarantees exceptional performance and reliability. The PiX effortlessly transitions between heating and cooling modes, utilising eco-friendly R32 refrigerant and a titanium heat exchanger for durability and efficiency. With intuitive touch controls and WiFi connectivity, you have complete control over your pool's climate from anywhere. Built with premium componentry and designed for low clearances, the PiX series blends seamlessly into any environment while delivering unmatched comfort and reliability throughout the year. Discover the pinnacle of pool comfort with our premium heat pump, where luxury meets innovation for an unparalleled swimming experience.



## PiX Series Specifications

| Model | HPPiX11 | HPPiX14 | HPPiX17 | HPPiX22 | HPPiX27 | HPPiX32s | HPPiX41s |
|-------|---------|---------|---------|---------|---------|----------|----------|
|-------|---------|---------|---------|---------|---------|----------|----------|

### PERFORMANCE CONDITION: Air 27C/ Water 27C/ Humidity 80%

|                          |          |          |          |          |          |          |          |
|--------------------------|----------|----------|----------|----------|----------|----------|----------|
| Heating capacity (Kw)    | 11.5     | 14.0     | 17.0     | 22.5     | 26.5     | 31.5     | 40.5     |
| COP Range                | 15.0-7.3 | 15.0-7.4 | 15.0-7.1 | 15.5-7.4 | 15.2-7.3 | 15.8-7.2 | 16.0-7.0 |
| Average COP at 50% Speed | 11.4     | 11.0     | 11.1     | 11.8     | 11.5     | 11.6     | 11.5     |

### PERFORMANCE CONDITION: Air 15C/ Water 26C/ Humidity 70%

|                          |         |         |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|
| Heating Capacity (Kw)    | 7.7     | 9.2     | 11.5    | 15.0    | 18.0    | 22.1    | 29.0    |
| COP Range                | 7.5-5.0 | 7.6-5.1 | 7.8-5.0 | 8.2-5.1 | 7.9-5.2 | 8.0-5.0 | 8.3-5.1 |
| Average COP at 50% Speed | 6.7     | 6.5     | 6.5     | 7.0     | 6.8     | 7.0     | 7.0     |

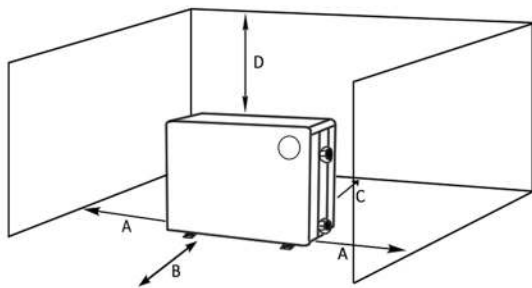
### PERFORMANCE CONDITION: Air 35C/ Water 28C/ Humidity 80%

|                       |     |     |     |     |      |      |      |
|-----------------------|-----|-----|-----|-----|------|------|------|
| Cooling Capacity (Kw) | 4.6 | 5.6 | 6.5 | 8.1 | 10.2 | 12.3 | 15.0 |
|-----------------------|-----|-----|-----|-----|------|------|------|

### TECHNICAL SPECIFICATIONS

|                               |                  |             |             |             |              |              |              |
|-------------------------------|------------------|-------------|-------------|-------------|--------------|--------------|--------------|
| Reverse Cycle                 | Standard         |             |             |             |              |              |              |
| Operating Air Temperature (C) | -15C ~ 43C       |             |             |             |              |              |              |
| Heating Temperature Range (C) | 18C ~ 40C        |             |             |             |              |              |              |
| Cooling Temperature Range (C) | 12C ~ 30C        |             |             |             |              |              |              |
| WiFi                          | Standard         |             |             |             |              |              |              |
| Heat Exchanger                | Twisted Titanium |             |             |             |              |              |              |
| Power Supply                  | 230V 1 Ph        | 230V 1 Ph   | 230V 1 Ph   | 230V 1 Ph   | 230V 1 Ph    | 400V 3 Ph    | 400V 3 Ph    |
| Electrical Connection         | 10A Plug         | 15A Plug    | 15A Plug    | Hard Wired  | Hard Wired   | Hard Wired   | Hard Wired   |
| Rated Input Power (Kw)        | 0.24-1.79        | 0.29-2.16   | 0.36-2.67   | 0.45-3.33   | 0.54-4.00    | 0.60-4.42    | 0.78-5.80    |
| Rated Input Current (A)       | 1.04-7.78        | 1.26-9.39   | 1.57-11.63  | 1.96-14.48  | 2.35-17.39   | 0.86-6.41    | 1.13-8.41    |
| Maximum Input Current (A)     | 9                | 11          | 13          | 16          | 18           | 8            | 13           |
| Sound Level at 1m dB (A)      | 36.3-44.5        | 36.5-45.9   | 39.3-46.7   | 39.5-49.8   | 39.8-50.2    | 40.5-50.9    | 40.6-51.3    |
| Sound Level at 10m dB (A)     | 16.3-24.5        | 16.5-25.9   | 19.3-26.7   | 19.5-29.8   | 19.8-30.2    | 20.5-30.9    | 20.6-31.3    |
| Advised Water Flow (L/Min)    | 34-67            | 50-67       | 67-100      | 100-150     | 134-167      | 167-200      | 200-300      |
| Water Connection (mm)         | 40mm             |             |             |             |              |              |              |
| Net Weight (kg)               | 66               | 73          | 75          | 91          | 114          | 148          | 164          |
| Dimension L x W x H (mm)      | 750*504*656      | 750*504*656 | 840*504*656 | 980*504*756 | 1135*514*756 | 1153*528*957 | 1285*530*957 |

### CLEARANCES



| Model number    | HPPiX11 | HPPiX14 | HPPiX17 | HPPiX22 | HPPiX27 | HPPiX32s | HPPiX40s |
|-----------------|---------|---------|---------|---------|---------|----------|----------|
| Distance A (mm) | 500     | 500     | 500     | 500     | 500     | 500      | 500      |
| Distance B (mm) | 500     | 500     | 500     | 500     | 500     | 500      | 500      |
| Distance C (mm) | 150     | 150     | 200     | 250     | 300     | 300      | 300      |
| Distance D (mm) | 1500    | 1500    | 1500    | 1500    | 1500    | 1500     | 1500     |

### WARRANTY\*\*

|                |          |
|----------------|----------|
| Heat Exchanger | 25 Years |
| Compressor     | 10 Years |
| Parts          | 5 Years  |
| On-Site        | 2 Years  |

\*\*Please read T&C's for full details, the above information is only a reference.