

PREMIUM HEAT PUMP

The Aqua Pro Heat Pump range is South Africa's premium and leading pool heating solution. With a full range of heat pumps to accommodate both residential and commercial pools providing you, your family or business with the ultimate swimming experience.

Specifically designed for Southern Africa's harsh weather conditions. Aqua Pro Heat Pumps are factory preset for optimal running efficiency, ensuring plug in and play, easy installation, premium components such as titanium heat exchanger, high performance compressor and weather-proof housing.

The full range has energy efficient technology optimizing the level of energy consumption and is suitable for both salt chlorinated and chlorine pools.

AQUA Pro



ENERGY EFFICIENT



TITANIUM HEAT EXCHANGE



LOW-NOISE PERFORMANCE



DUAL THERMOSTATS



DIGITAL DISPLAY



WEATHER-PROOF



QUICK INSTALLATION



HEATING POOLS SINCE 2010



SINGLE PHASE ELECTRIC CONNECTION

| PUMP SIZE | | 5.6kw | 9.5kw | 12.5kw | 17kw |
|--------------------------|------------------------|--|-------|--------|--------|
| MEASURING CONDITIONS | | | | | |
| AIR 24°C WATER 26°C | HEATING CAPACITY (Btu) | 19100 | 32400 | 42700 | 58000 |
| | HEATING CAPACITY (kW) | 5.6 | 9.5 | 12.5 | 17 |
| | INPUT POWER (kW) | 1.1 | 1.8 | 2.4 | 2.8 |
| | RUNNING CURRENT (A) | 5.1 | 8 | 10.7 | 12.9 |
| | COP (COP) | 5 | 5.4 | 5.3 | 6 |
| AIR 15°C WATER 26°C | HEATING CAPACITY (Btu) | 15700 | 26600 | 34100 | 47400 |
| | HEATING CAPACITY (kW) | 4.6 | 7.8 | 10 | 13.9 |
| | INPUT POWER (kW) | 1.1 | 1.7 | 2.3 | 2.9 |
| | RUNNING CURRENT (A) | 4.9 | 7.9 | 10.5 | 13.2 |
| | COP (COP) | 4.3 | 4.5 | 4.4 | 4.8 |
| TEMPERATURE RANGE | | 15C - 40C | | | |
| REFRIGERANT | | R410a | | | |
| POWER SUPPLY (V/PH/HZ) | | 220-240V/1PH/50HZ | | | |
| CONTROLLER | | LED/LCD | | | |
| HEAT EXCHANGER | | TITANIUM COIL | | | |
| QUANTITY OF COMPRESSOR | | 1 | 1 | 1 | 1 |
| COMPRESSOR | | ROTARY | | | SCROLL |
| QUANTITY OF FAN | | 1 | 1 | 1 | 1 |
| FAN SPEED (RPM) | | 850 | 830 | 830 | 830 |
| NOISE (Db(A))- 1m | | 51 | 53 | 53 | 55 |
| WATER CONNECTION (mm) | | 50 | | | |
| NETT DIMENSION (mm) | L | 936 | 1010 | 1010 | 1110 |
| | W | 360 | 370 | 370 | 470 |
| | H | 550 | 615 | 615 | 680 |
| PACKAGING DIMENSION (mm) | L | 1060 | 1170 | 1170 | 1165 |
| | W | 390 | 415 | 415 | 485 |
| | H | 580 | 645 | 645 | 780 |
| NETT WEIGHT (kg) | | 39 | 63 | 68 | 105 |
| GROSS WEIGHT (kg) | | 42 | 67 | 70 | 110 |
| FUNCTION | | HEAT & COOL WITH REVERSIBLE DEFROSTING | | | |

| PUMP SIZE | POOL SIZE (LITRES) |
|-----------|--------------------|
| 5.6kW | UP TO 20,000 L |
| 9.5kW | UP TO 35,000 L |
| 12.5kW | UP TO 50,000 L |
| 17kW | UP TO 70,000 L |



The 
POOL
TEAM
Keep Swimming

THREE PHASE ELECTRIC CONNECTION

| PUMP SIZE | | 21kw | 26kw | 31kw | 45kw |
|--------------------------|------------------------|--|-------|--------|--------|
| MEASURING CONDITIONS | | | | | |
| AIR 24°C WATER 26°C | HEATING CAPACITY (Btu) | 71700 | 88700 | 105800 | 153540 |
| | HEATING CAPACITY (kW) | 21 | 26 | 31 | 45 |
| | INPUT POWER (kW) | 3.4 | 4.3 | 6 | 7.76 |
| | RUNNING CURRENT (A) | 5.6 | 7.2 | 9.9 | 4.34 |
| | COP (COP) | 6.2 | 6 | 5.2 | 5.8 |
| AIR 15°C WATER 26°C | HEATING CAPACITY (Btu) | 59000 | 75400 | 90400 | 114737 |
| | HEATING CAPACITY (kW) | 17.3 | 22.1 | 26.5 | 28 |
| | INPUT POWER (kW) | 3.4 | 4.3 | 6.2 | 9.3 |
| | RUNNING CURRENT (A) | 5.7 | 7.2 | 10.3 | 15.5 |
| | COP (COP) | 5.1 | 5.1 | 4.3 | N/A |
| TEMPERATURE RANGE | | 15C - 40C | | | |
| REFRIGERANT | | R410a | | | |
| POWER SUPPLY (V/PH/HZ) | | 380-440V/3PH/50HZ | | | |
| CONTROLLER | | LED/LCD | | | |
| HEAT EXCHANGE | | TITANIUM COIL | | | |
| QUANTITY OF COMPRESSOR | | 1 | 1 | 1 | 2 |
| COMPRESSOR | | SCROLL | | | |
| QUANTITY OF FAN | | 1 | 1 | 2 | 2 |
| FAN SPEED (RPM) | | 830 | 850 | 850 | 830 |
| NOISE (Db(A))- 1m | | 57 | 57 | 59 | 60 |
| WATER CONNECTION (mm) | | 50 | | | |
| NETT DIMENSION (mm) | L | 1110 | 1110 | 1110 | 1448 |
| | W | 470 | 470 | 470 | 730 |
| | H | 930 | 930 | 1240 | 1060 |
| PACKAGING DIMENSION (mm) | L | 1165 | 1165 | 1165 | 1630 |
| | W | 485 | 485 | 485 | 810 |
| | H | 1030 | 1030 | 1340 | 1180 |
| NETT WEIGHT (kg) | | 115 | 125 | 144 | 260 |
| GROSS WEIGHT (kg) | | 120 | 130 | 149 | 290 |
| FUNCTION | | HEAT & COOL WITH REVERSIBLE DEFROSTING | | | |

| PUMP SIZE | POOL SIZE (LITRES) |
|-----------|--------------------|
| 21kW | UP TO 100,000 L |
| 26kW | UP TO 110,000 L |
| 31kW | UP TO 165,000 L |
| 45kW | UP TO 250,000 L |



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