



Consistent
GEOTHERMAL
heating for your
POOL or **SPA** in any
TEMPERATURE



Water Source

THE WATER SOURCE GEOTHERMAL HEATER TRANSFERS FREE HEAT



from nearby wells, lakes, canals, oceans, or closed loop systems to your pool.

- Attractive marine grade aluminum for strength & durability
- Super efficient compressor
- Dual pool & spa thermostats standard on all models
- Units with hard copper plumbing available for high pressure installation
- Titanium Heat Exchanger with patented counter-flow water management system

SOURCE SIDE TITANIUM UNITS

| | | WS03-TT | WS05-TT | WS10-TT |
|--|--------------------------------------|-----------------|----------------------------------|----------------------|
| Efficiency 50/70° F Source Water Temp | BTUs | 37,000/52,000 | 75,000/94,000 | 169,000/213,000 |
| | C.O.P. (Coefficient of Performance) | 5.1/6.6 | 4.5/5.5 | 5.0/6.3 |
| | kW Input | 2.1/2.3 | 4.9/5.0 | 9.9/9.9 |
| Electrical A Voltage - 208-230V/60Hz/1ph B Voltage - 208-230V/60Hz/3ph G Voltage - 460V/60Hz/1ph | Voltage/Hz/Phase | A | A, B & G | B & G |
| | Max. Fuse Size | A - 30 | A - 60 B - 40 G - 20 | B - 100 G - 40 |
| | Min. Circuit Ampacity | A - 18.4 | A - 40.1 B - 29.0 G - 13.2 | B - 64.1 G - 28.8 |
| | Refrigerant | R410A | R410A | R410A |
| Heat & Cool | | H | H & C | H & C |
| Water Flow (gpm) | <i>SOURCE</i> Min./Max. Water Flow | 20/70 | 20/70 | 30/70 |
| | <i>POOL/SPA</i> Min./Max. Water Flow | 30/70 | 30/70 | 30/70 |
| Physical | Weight (lbs) | 290 | 300 | 745 |
| | Length x Width x Height (in) | 32" x 37" x 32" | 32" x 37" x 32" | 35" x 61" x 40" |
| Shipping | Weight (lbs) | 320 | 330 | 805 |
| | Length x Width x Height (in) | 39" x 46" x 51" | 39" x 46" x 51" | 45" x 69" x 48" |

SOURCE SIDE CUPRONICKEL UNITS

Required for high pressure and cooling tower applications

| | | WS03-TC | WS05-TC | WS10-TC |
|--|--------------------------------------|-----------------|----------------------------------|----------------------|
| Efficiency 50/70° F Source Water Temp | BTUs | 32,000/45,000 | 67,000/84,000 | 163,000/202,000 |
| | C.O.P. (Coefficient of Performance) | 4.5/5.8 | 3.9/4.7 | 4.2/4.9 |
| | kW Input | 2.0/2.3 | 5.0/5.2 | 11.4/12.1 |
| Electrical A Voltage - 208-230V/60Hz/1ph B Voltage - 208-230V/60Hz/3ph G Voltage - 460V/60Hz/1ph | Voltage/Hz/Phase | A | A, B & G | B & G |
| | Max. Fuse Size | A - 30 | A - 60 B - 40 G - 20 | B - 100 G - 40 |
| | Min. Circuit Ampacity | A - 18.4 | A - 40.1 B - 29.0 G - 13.2 | B - 64.1 G - 28.8 |
| | Refrigerant | R410A | R410A | R410A |
| Heat & Cool | | H | H & C | H & C |
| Water Flow (gpm) | <i>SOURCE</i> Min./Max. Water Flow | 10/14 | 10/18 | 30/54 |
| | <i>POOL/SPA</i> Min./Max. Water Flow | 30/70 | 30/70 | 30/70 |
| Physical | Weight (lbs) | 300 | 320 | 840 |
| | Length x Width x Height (in) | 32" x 37" x 32" | 32" x 37" x 32" | 35" x 61" x 40" |
| Shipping | Weight (lbs) | 330 | 350 | 900 |
| | Length x Width x Height (in) | 39" x 46" x 51" | 39" x 46" x 51" | 45" x 69" x 48" |

Specifications subject to change without notice

AquaCal®
Producing quality heat pumps since 1981

WWW.
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