

WATER SOURCE

SWIMMING POOL AND SPA HEAT PUMPS

Bring the warmth of the tropics or the cool of the mountains to your backyard or community swimming pool and spa. The Water Source geothermal heater transfers free heat from nearby wells, lakes, canals, oceans, or closed loop systems to your swimming pool.



Contact AquaCal® for your free heat cost estimate



thermoLINK Titanium Heat Exchanger with patented counter-flow water management system

Best warranty in its class

Electronic control and monitoring system

Units with hard copper plumbing available for high pressure installations

- Attractive Marine Grade Aluminum For Strength & Durability
- Super Efficient **Scott** Compressor
- Dual Pool & Spa Thermostats Standard On All Models

• AquaCal® has been producing quality heat pumps since 1981

• Over 270,000 happy customers worldwide

• Setting the standard for excellence in the industry for over 30 years

SOURCE SIDE TITANIUM UNITS

1703 9_15 V7

	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
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			
Voltage/Hz/Phase	A	A, B & G	B & G
Maximum Fuse Size	A - 30	A - 60 B - 40 G - 20	B - 100 G - 40
Minimum 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)			
SOURCE Minimum/Maximum Water Flow	20/70	20/70	30/70
POOL/SPA Minimum/Maximum 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
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			
Voltage/Hz/Phase	A	A, B & G	B & G
Maximum Fuse Size	A - 30	A - 60 B - 40 G - 20	B - 100 G - 40
Minimum 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)			
SOURCE Minimum/Maximum Water Flow	10/14	10/18	30/54
POOL/SPA Minimum/Maximum 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 - please visit aquacal.com for current specifications



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