



PoolSync  
**READY!**



**WATER  
SOURCE**  
SWIMMING POOL AND SPA HEAT PUMPS

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

Control from a  
**CONVENIENT**  
phone app

# Water Source



# THE WATER SOURCE GEOTHERMAL HEATER TRANSFERS FREE HEAT

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

- SMART control panel with 24 character full-text display provides easy-to-read menu options and unit status
- Consistent heating or cooling for your pool or spa in any temperature (Heat and cool standard on WS05 and WS10 models)
- Attractive marine grade aluminum for strength & durability
- Units with hard copper plumbing available for high pressure installations
- Titanium Heat Exchanger with patented counter-flow water management system

## Now PoolSync™ Ready

- Adjust the mode to heat, cool or autotemp (when applicable), and set your temperature through the PoolSync app

\*Additional purchase of PoolSync WiFi Controller required



## SOURCE SIDE TITANIUM UNITS

		WS03-TT	WS05-TT	WS10-TT
<b>Efficiency</b> 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
<b>Electrical</b>  A Voltage - 208-230V/60Hz/1ph B Voltage - 208-230V/60Hz/3ph G Voltage - 460V/60Hz/3ph	Voltage/Hz/Phase	A	A, B & G	B & G
	Max. Fuse Size	A - 30	A - 60 B - 50 G - 20	B - 100 G - 50
	Min. Circuit Ampacity	A - 18.4	A - 40.1 B - 29.0 G - 13.2	B - 64.1 G - 28.8
	Over Temperature Alarm Kit required to heat spas over 96°F; Part number STK0221 for single phase, STK0222 for three phase.			
<b>Refrigerant</b>		R410A	R410A	R410A
<b>Heat &amp; Cool</b>		H	H & C	H & C
<b>Water Flow (gpm)</b>	SOURCE Min./Max. Water Flow	20/70	20/70	30/70
	POOL/SPA Min./Max. Water Flow	30/70	30/70	30/70
<b>Physical</b>	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"
<b>Shipping</b>	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
<b>Efficiency</b> 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
<b>Electrical</b>  A Voltage - 208-230V/60Hz/1ph B Voltage - 208-230V/60Hz/3ph G Voltage - 460V/60Hz/3ph	Voltage/Hz/Phase	A	A, B & G	B & G
	Max. Fuse Size	A - 30	A - 60 B - 50 G - 20	B - 100 G - 50
	Min. Circuit Ampacity	A - 18.4	A - 40.1 B - 29.0 G - 13.2	B - 64.1 G - 28.8
	Over Temperature Alarm Kit required to heat spas over 96°F; Part number STK0221 for single phase, STK0222 for three phase.			
<b>Refrigerant</b>		R410A	R410A	R410A
<b>Heat &amp; Cool</b>		H	H & C	H & C
<b>Water Flow (gpm)</b>	SOURCE Min./Max. Water Flow	10/14	8/18	30/54
	POOL/SPA Min./Max. Water Flow	30/70	30/70	30/70
<b>Physical</b>	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"
<b>Shipping</b>	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

**AquaCal®**, Producing quality heat pumps since 1981

**WWW.AQUACAL.COM**

MADE IN USA



California residents visit [aquacal.com](http://aquacal.com) for Proposition 65 information.



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