



DEPENDABILITY and
EFFICIENCY for
pool heating

Featuring new
SMART
controller



TropiCal[®]

GET THE MOST OUT OF YOUR POOL HEATING INVESTMENT!



- High performance titanium heat exchanger (*Patented ThermoLink® in T90, T115 and T135*)
- Built-in drain pan provides condensate management
- Impact resistant, rust and fade proof cabinet
- Quieter than conventional heat pumps

NEW Smart Microprocessor Control with LCD Display

- Flip-out, lockable control panel is **protected against sun and weather** and can be easily programmed to prevent others from tampering with settings
- Digital control panel with 24 character **full-text display** provides easy-to-read menu options and unit status
- Ability to **connect to most external controllers**
- **Hybrid functionality** can initiate a gas heater when an extra boost of heat is needed



		T55	T75	T90	T115	T135
BTUs <small>(water temp/ambient air/ relative humidity)</small>	80/80/80	52,000	74,000	96,000	112,000	132,000
	80/80/63	50,000	70,000	90,000	106,000	125,000
	80/50/63	33,000	49,000	65,000	74,000	84,000
C.O.P. Coefficient of Performance <small>(water temp/ambient air/ relative humidity)</small>	80/80/80	6.0	5.6	6.0	5.6	5.7
	80/80/63	5.8	5.4	5.8	5.4	5.6
	80/50/63	4.0	4.0	4.2	4.0	4.0
Refrigerant		R410A	R410A	R410A	R410A	R410A
Heat Exchanger		Tube in Tube	Tube in Tube	ThermoLink®	ThermoLink®	ThermoLink®
Electrical	kW Input	2.7	3.9	4.7	5.9	6.8
	Voltage/Hz/Phase	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
	Min. Circuit Ampacity	22.6	31.4	40.2	38.2	43.3
	Max. Fuse Size	30	50	60	60	60
Over Temperature Alarm Kit available: part number STK0221 for single phase, STK0222 for three phase. Strongly recommended for all spa applications.						
Water Flow	Min./Max. (gpm)	20/45	20/45	30/70	30/70	30/70
A Heater Bypass Kit is required when flow rates exceed the maximum: part number STK0135.						
Physical	Weight (lbs)	180	200	255	259	287
	Length x Width x Height (in)	34" x 34" x 28"	34" x 34" x 28"	34" x 34" x 39"	34" x 34" x 39"	34" x 34" x 39"
Shipping	Weight (lbs)	220	240	305	309	337
	Length x Width x Height (in)	38" x 36" x 33"	38" x 36" x 33"	38" x 36" x 43"	38" x 36" x 43"	38" x 36" x 43"

Rated in accordance with AHRI standard 1160 water temp/ambient air/relative humidity
Specifications subject to change

AquaCal® Producing quality heat pumps since 1981

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California residents visit aquacal.com
for Proposition 65 information.



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