



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



		T35R	T55R	T75R	T115R	T135R
Efficiency	kW Output	10.6	13.0	20.5	25.9	31.7
	BTU Output	36,000	44,000	70,000	88,000	108,000
	C.O.P. Coefficient of Performance	6.2	6.2	7.2	6.6	6.6
	kW Input	1.7	2.1	2.8	3.9	4.8
Electrical	Heat or Heat & Cool	H & C	H & C	H & C	H & C	H & C
	Voltage/Hz/Phase	H	H & D	H & D	H & D	D
	Max. Fuse Size	H - 20	H - 25 D - 10	H - 35 D - 15	H - 60 D - 25	D - 25
	Min. Circuit Ampacity	H - 13.0	H - 16.1 D - 7.6	H - 20.3 D - 10.1	H - 38.6 D - 15.2	D - 17.2

Over Temperature Alarm Kit available: part number STK0221 for single phase, STK0222 for three phase. Strongly recommended for all spa applications.

Refrigerant		R410A	R410A	R410A	R410A	R410A
Heat Exchanger		Tube in Tube	Tube in Tube	Tube in Tube	ThermoLink®	ThermoLink®
Water Flow	Min./Max. (m ³ /h)	4.5/10.2	4.5/10.2	4.5/10.2	6.8/15.9	6.8/15.9
	Min./Max. (gpm)	20/45	20/45	20/45	30/70	30/70

A Heater Bypass Kit is required when flow rates exceed the maximum: part number STK0135

Physical	Weight (kg)	82	82	91	114	116
	Weight (lbs)	180	180	200	250	255
Length x Width x Height (cm)		87 x 87 x 72	87 x 87 x 72	87 x 87 x 72	87 x 87 x 100	87 x 87 x 100
	Length x Width x Height (in)	34" x 34" x 28"	34" x 34" x 28"	34" x 34" x 28"	34" x 34" x 39"	34" x 34" x 39"
Shipping	Weight (kg)	100	100	109	136	138
	Weight (lbs)	220	220	240	300	305
	Length x Width x Height (cm)	97 x 92 x 84	97 x 92 x 84	97 x 92 x 84	97 x 92 x 110	97 x 92 x 110
	Length x Width x Height (in)	38" x 36" x 33"	38" x 36" x 33"	38" x 36" x 33"	38" x 36" x 43"	38" x 36" x 43"

Specifications subject to change.

AquaCal®
Producing quality heat pumps since 1981

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