

UNIT SPECIFICATIONS

		T70	T100	T130
BTUs <small>(water temp/ambient air/ relative humidity)</small>	80/80/80 Boost Mode	63,000	108,000	123,000
	80/80/63 Boost Mode	60,000	104,000	112,000
	80/50/63 Boost Mode	26,000	46,500	63,000
kW	kW Output	18.5 - 7.6	31.7 - 13.6	36.0 - 18.5
C.O.P. Coefficient of Performance <small>(water temp/ambient air/ relative humidity)</small>	80/80/80 Boost Mode	5.4	5.0	5.7
	80/80/63 Boost Mode	5.1	4.8	5.4
	80/50/63 Boost Mode	4.0	4.2	4.2
	80/80/80 Eco Mode	10.8	10.1	10.8
Refrigerant		R32	R32	R32
Electrical	Heat or Heat and Cool	H & C	H & C	H & C
	kW Input	3.4	6.3	6.3
	Voltage/Hz/Phase	230V/60Hz/1	230V/60Hz/1	230V/60Hz/1
	Min Circuit Ampacity	13.1	27.3	27.4
	Max Time Delay Fuse (Breaker)	20	40	40
Water Flow	Min./Max. (gpm)	20/60	30/70	30/70
	<small>Exceeding the maximum flow rate required a bypass. Damage due to excessive water flow will void warranty.</small>			
Physical	Weight	139 lbs / 63 kg	207 lbs / 111 kg	271 lbs / 123 kg
	Length x Width x Height (in)	43" x 19" x 28"	47" x 21" x 35"	46" x 21" x 47"
	Length x Width x Height (cm)	110 x 48 x 72	120 x 54 x 89	117 x 54 x 120
Shipping	Weight	158 lbs / 72 kg	245 lbs / 111 kg	315 lbs / 143 kg
	Length x Width x Height (in)	44" x 20" x 35"	48" x 22" x 42"	47" x 22" x 54"
	Length x Width x Height (cm)	112 x 51 x 90	122 x 56 x 107	120 x 56 x 137

Approval for all regulatory compliance certifications are pending. Specifications subject to change.

California residents visit aquacal.com for Proposition 65 information.



A portion of every heat pump sold will be donated to Every Child a Swimmer



TROPICAL®

INVERTER technology
for **RELIABLE**, efficient
and sustainable
HEATING & COOLING



GET THE MOST OUT OF YOUR POOL HEATING INVESTMENT!

Reduce cost by up to 70% with consistent temperature control.



Full Inverter Technology

- The advanced compressor assembly, fan motor, and Electronic Expansion Valve (EEV) operate seamlessly together, driven by an intelligent controller for optimal energy efficiency and peak performance.
- Inverter heat pumps can reduce heating and cooling costs by up to 70% by maintaining a steady temperature without frequent on-off cycling.
- Choose from Eco, Smart, and Boost—ensuring the perfect environment for any condition.



ECO MODE
Quietest & most energy efficient mode



SMART MODE
Auto adjusts to maintain desired temperature



BOOST MODE
Max output for quickest heating

Robust Yet Compact Design

- Light weight allows for easy transport to any site and one-person installation
- Minimum breaker size as small as 20 amps, no need for expensive electrical upgrades
- Small footprint, perfect for limited spaces

Reliable Heating & Cooling

- Cools your pool to a refreshing temperature
- Efficiently extract more heat from the air compared to single-speed models, making them ideal for colder climates

Control your heating in silence with this full inverter technology heat pump.

Thanks to its **exclusive intelligent control system**, the TropiCal heat pump **regulates** its output according to the water temperature, but also according to the ambient temperature, to always ensure the **right swimming temperature, the best Coefficient of Performance (COP) and the lowest noise level!**



Touch Screen

High definition 4" display



Multilingual Interface

English, Spanish, French, German and Dutch



Quiet Operation

Minimal noise, with sound levels as low as 33 dB



Recycled Material

70% recycled ABS with anti-UV treatment



Certified noise levels
Independent testing laboratory

PoolSync® Technology

- Adjust heating, cooling, and autotemp modes via the PoolSync® app
- Enables remote diagnostics, instant performance updates and quick troubleshooting
- Monitors operation in real-time and ensures reliable performance year-round

Intuitive Navigation

Manage settings and easily access all system information



Alarm display, diagnosis and solution



History access (last 50 events)



Lockable screen to prevent undesired changes