

UNIT SPECIFICATIONS

		T60	T70	T100
BTUs <small>(water temp/ambient air/ relative humidity)</small>	80/80/80 Boost Mode	58,000	68,000	101,000
	80/80/63 Boost Mode	54,000	64,000	97,000
	80/50/63 Boost Mode	40,000	44,000	70,000
kW	kW Output	11.7 - 17.0	12.9 - 19.9	20.5 - 29.6
C.O.P. Coefficient of Performance <small>(water temp/ambient air/ relative humidity)</small>	80/80/80 Boost Mode	5.9	5.7	5.6
	80/80/63 Boost Mode	5.6	5.5	5.4
	80/50/63 Boost Mode	4.35	4.16	4.34
	80/80/80 Eco Mode	11.2	10.8	10.1
Refrigerant		R32	R32	R32
Electrical	kW Input	3.4	4.1	6
	Voltage/Hz/Phase	230V/50-60Hz/1	230V/50-60Hz/1	230V/50-60Hz/1
	Max Fuse Size	25	25	50
	Min Circuit Ampacity	12.2	12.2	25.8
	Minimum Breaker Size	20	20	40
Water Flow	Min./Max. (gpm)	20/50	30/60	45/80
	Exceeding the maximum flow rate requires a bypass.			
Physical	Weight	137 lbs / 62 kg	139 lbs / 63 kg	207 lbs / 94 kg
	Length x Width x Height (in)	43"x19"x28"	43"x19"x28"	46"x20"x34"
	Length x Width x Height (cm)	108x48x71	109x48x71	117x51x86
Shipping	Weight	158 lbs / 72 kg	176 lbs / 80 kg	245 lbs / 111 kg
	Length x Width x Height (in)	44"x20"x35"	44"x20"x35"	48"x22"x41"
	Length x Width x Height (cm)	112x51x89	112x51x89	122x56x104

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.



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



Quiet Operation

Minimal noise, with sound levels as low as 33 dB



Multilingual Interface

English, Spanish, French, German and Dutch



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.

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

- Lightweight for easy transport to any site. With minimal tooling required, it allows for a quick and effortless one-person installation.
- Minimum breaker size as small as 20 amps, no need for expensive electrical upgrades.
- Small footprint, perfect for limited spaces. Compact design allows installations where traditional heat pumps would not fit.

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.

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