

## UNIT SPECIFICATIONS

		T60	T70	T100
<b>BTUs</b> <small>(water temp/ambient air/ relative humidity)</small>	80/80/80 Boost Mode	58,000	68,000	106,000
	80/80/63 Boost Mode	54,000	64,000	100,000
	80/50/63 Boost Mode	40,000	44,000	45,000
<b>kW</b>	kW Output	11.7 - 17.0	12.9 - 19.9	20.5 - 29.6
<b>C.O.P.</b> Coefficient of Performance <small>(water temp/ambient air/ relative humidity)</small>	80/80/80 Boost Mode	5.9	5.7	5.0
	80/80/63 Boost Mode	5.6	5.5	4.8
	80/50/63 Boost Mode	4.35	4.16	4.1
	80/80/80 Eco Mode	11.2	10.8	10.1
<b>Refrigerant</b>		R32	R32	R32
<b>Electrical</b>	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
<b>Water Flow</b>	Min./Max. (gpm)	20/50	30/60	45/80
	A manual bypass is required for all installations. See product manual for more details.			
<b>Physical</b>	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
<b>Shipping</b>	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](http://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**



T60 | T70 | T100



# 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

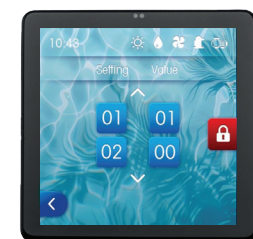
Manage settings and easily access all system information



Alarm display, diagnosis and solution



History access (last 50 events)



Lockable screen to prevent undesired changes