

UNIT SPECIFICATIONS

|   |   | T70             | T100             | T130             |
|---|---|-----------------|------------------|------------------|
| BTUs<br><br><small>(water temp/ambient air/<br/>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   | 25,500          | 46,000           | 63,000           |
| kW  | kW Output   | 18.5 - 7.5      | 31.7 - 13.5      | 36.0 - 18.5      |
| C.O.P.<br>Coefficient of<br>Performance<br><br><small>(water temp/ambient air/<br/>relative humidity)</small> | 80/80/80 Boost Mode   | 5.3             | 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/60-50Hz/1  | 230V/60-50Hz/1   | 230V/60-50Hz/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            |
|   | Exceeding the maximum flow rate required a bypass. Damage due to excessive water flow will void warranty. |                 |                  |                  |
| 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 <a href="http://aquacal.com">aquacal.com</a> 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 TropicCal 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

- 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

## Intuitive Navigation

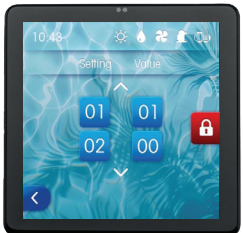
Manage settings and easily access all system information



Alarm display, diagnosis and solution



History access (last 50 events)



Lockable screen to prevent undesired changes