



## (Inverter Type)

## Technical Specifications

## T3 Inverter Swimming Pool Chiller &amp; Heat Pump (50Hz)

Model		T-SPCH-1-10V	T-SPCH-1-15.0V	T-SPCH-1-20V	T-SPCH-1-25V	T-SPCH-1-30V	T-SPCH-1-35V	T-SPCH-1-40V	T-SPCH-1-45V	T-SPCH-1-50V	T-SPCH-1-55V	T-SPCH-1-60V	T-SPCH-1-65V	T-SPCH-1-70V	T-SPCH-1-75V	T-SPCH-1-80V	T-SPCH-1-85V	T-SPCH-1-90V	T-SPCH-1-95V	T-SPCH-1-100V																					
Power Supply		V/Hz/Ph					220-240/50/1																																		
HP		3					5					6					8					10					12					20					25				
Heating performance		380-415/50/3																																							
Heating performance	Heating (E) 40°C Humidity 80% WS/20°C	Heating capacity	kW/h																																						
		Power consumption	kW																																						
		Current	A																																						
	Heating (E) 40°C Humidity 80% WS/20°C	Heating capacity	kW/h																																						
		Power consumption	kW																																						
		Current	A																																						
	Heating (E) 40°C Humidity 80% WS/20°C	Heating capacity	kW/h																																						
		Power consumption	kW																																						
		Current	A																																						
	Cooling performance	Cooling (E) 40°C WS/20°C	Heating capacity	kW/h																																					
			Power consumption	kW																																					
			Current	A																																					
Cooling performance	Cooling (E) 40°C WS/20°C	Heating capacity	kW/h																																						
		Power consumption	kW																																						
		Current	A																																						
Cooling performance	Cooling (E) 40°C WS/20°C	Heating capacity	kW/h																																						
		Power consumption	kW																																						
		Current	A																																						
Ambient temp range		°C																																							
Rated/Max. outdoor water temp.		°C																																							
Rated water flow rate		m <sup>3</sup> /h																																							
Rated pressure drop		kPa																																							
Controller		-																																							
Fan blade		Aluminum																																							
External cabinet		Galvanized steel with powder coating																																							
Compressor		Type	Rotary																	Scroll																					
		Qty.	1																	2																					
Water heat exchanger		Titanium tube in PVC shell																																							
Water connection		Inlet&Outlet																																							
Sound pressure at 2m		dB(A)																																							
Air discharge		Top discharge																																							
Net dimension		W*H*D																																							
Net weight		kg																																							

Notes:  
 1. Conditions of "Heating (E)": Ambient air temperature: 24°C, Humidity 80%, Inlet/Outlet water temperature: WS/20°C;  
 2. Conditions of "Heating (E)": Ambient air temperature: 15°C, Humidity 70%, Inlet/Outlet water temperature: WS/20°C;  
 3. Conditions of "Cooling (E)": Ambient air temperature: 35°C, Inlet/Outlet water temperature: WS/20°C;  
 4. Conditions of "Cooling (E)": Ambient air temperature: 45°C, Inlet/Outlet water temperature: WS/20°C.  
 \*Binary reserves the rights to modify the above specifications without notice for product improvement. Please contact us for updated information.



## (Inverter Type)

## Technical Specifications

## T3 Inverter Swimming Pool Chiller &amp; Heat Pump (60Hz)

Model		T-SPCH-1-10V	T-SPCH-1-15.0V	T-SPCH-1-20V	T-SPCH-1-25V	T-SPCH-1-30V	T-SPCH-1-35V	T-SPCH-1-40V	T-SPCH-1-45V	T-SPCH-1-50V	T-SPCH-1-55V	T-SPCH-1-60V	T-SPCH-1-65V	T-SPCH-1-70V	T-SPCH-1-75V	T-SPCH-1-80V	T-SPCH-1-85V	T-SPCH-1-90V	T-SPCH-1-95V	T-SPCH-1-100V																					
Power Supply		V/Hz/Ph					208-230/60/1																																		
HP		3					5					6					8					10					12					20					25				
Heating performance		380-415/50/3																																							
Heating performance	Heating (E) 40°C Humidity 80% WS/20°C	Heating capacity	kW/h																																						
		Power consumption	kW																																						
		Current	A																																						
	Heating (E) 40°C Humidity 80% WS/20°C	Heating capacity	kW/h																																						
		Power consumption	kW																																						
		Current	A																																						
	Heating (E) 40°C Humidity 80% WS/20°C	Heating capacity	kW/h																																						
		Power consumption	kW																																						
		Current	A																																						
	Cooling performance	Cooling (E) 40°C WS/20°C	Heating capacity	kW/h																																					
			Power consumption	kW																																					
			Current	A																																					
Cooling performance	Cooling (E) 40°C WS/20°C	Heating capacity	kW/h																																						
		Power consumption	kW																																						
		Current	A																																						
Ambient temp range		°C																																							
Rated/Max. outdoor water temp.		°C																																							
Rated water flow rate		m <sup>3</sup> /h																																							
Rated pressure drop		kPa																																							
Controller		-																																							
Fan blade		Aluminum																																							
External cabinet		Galvanized steel with powder coating																																							
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		Qty.	1																	2																					
Water heat exchanger		Titanium tube in PVC shell																																							
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 2. Conditions of "Heating (E)": Ambient air temperature: 15°C, Humidity 70%, Inlet/Outlet water temperature: WS/20°C;  
 3. Conditions of "Cooling (E)": Ambient air temperature: 35°C, Inlet/Outlet water temperature: WS/20°C;  
 4. Conditions of "Cooling (E)": Ambient air temperature: 45°C, Inlet/Outlet water temperature: WS/20°C.  
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