



PLUNGE POOL 2025

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 **Mammoth**
The Leader In Custom HVAC & Energy Saving

Your Gateway to Hot Recovery & Icy Resilience—All in One Smart System

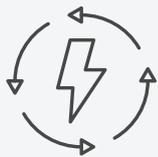
Introducing the Mammoth Plunge Pool Heat Pump—a powerful, all-season solution engineered to bring both hot water therapy and cold immersion recovery into your wellness routine. Whether you're an athlete, a wellness enthusiast, or someone who simply values optimal recovery and mental clarity, Mammoth delivers precise temperature control with unmatched reliability.

With the ability to heat water up to 113°F (45°C) or cool it down to an invigorating 39°F (4°C), the Mammoth system transforms your plunge pool into a fully integrated hot & cold therapy unit—ready to support your body and mind, whenever you need it.

PRODUCT DESCRIPTION



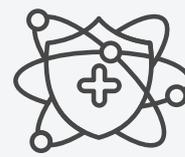
BENEFITS OF ICE BATH



ENERGETIC
Icy Plunge for Daily Energy Boost



ACCELERATES RECOVERY TIME
Ice baths reduce DOMS (Delayed Onset Muscle Soreness), helping athletes return to training faster.



DEVELOP BODY RESISTANCE
Cold Water Immersion Significantly Reduces Upper Respiratory Tract Infection



BOOST MOOD
Experience a Natural Boost of Energy



IMPROVES THERMOREGULATION
Repeated use can enhance the body's ability to regulate temperature, useful for athletes and those exposed to varying environments.



MAY IMPROVE SLEEP QUALITY
Cold immersion lowers core body temperature and activates the parasympathetic nervous system, promoting deeper, more restful sleep.

PRODUCT FEATURES

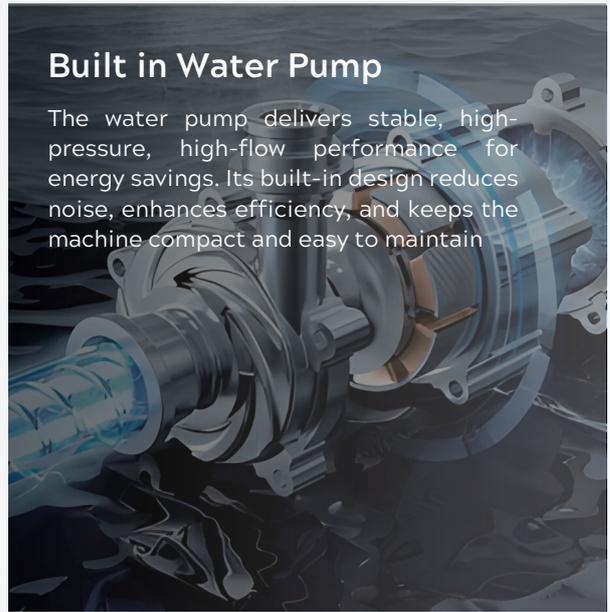
Filter + UV

Dual action to easily maintain clean water. Filter out hair, skin cells, leaves, sand & other debris 24/7, to enjoy a clean, clear ice bath.



Built in Water Pump

The water pump delivers stable, high-pressure, high-flow performance for energy savings. Its built-in design reduces noise, enhances efficiency, and keeps the machine compact and easy to maintain.



Energy Saving & Green

Utilizes compressor-based refrigeration for efficient, environmentally friendly operation with zero emissions. Equipped with a noise-reduction fan and low-decibel rotary compressor for ultra-quiet performance.



Easy to Control

Temperature settings and other features are designed for intuitive, user-friendly control.



CORE ADVANTAGES



Heating & Cooling Systems



Available Indoor & Outdoor



Built-in Filter



Built-in Water Pump



Large Cooling Capacity



Stable Operation

EQUIPMENT & ACCESSORIES



TECHNICAL SPECIFICATION

Model			KLRS-2E5	KLRS-3E5	KLRS-4E5	KLRS2E3	KLRS3E3	KLRS4E3
Heating	Nominal Heating Capacity	KW	1.8	2.8	3.85	1.8	2.8	3.85
Mode	Rated Input Power	KW	0.54	0.9	1.26	0.54	0.9	1.26
Cooling	Nominal Cooling Capacity	KW	1.5	2.5	3.5	1.5	2.5	3.5
Mode	Rated Input Power	KW	0.55	0.9	1.25	0.55	0.9	1.25
Circulating Water Flow		m ³ /h	0.6	1	1.5	0.6	1	1.5
Water resistance		kPa	≤25	≤25	≤25	≤25	≤25	≤25
Power Supply			110V~60Hz			220V~60Hz		
Compressor Type			Rotor			Rotor		
Refrigerant Type			R410A			R410a		
Noise		dB(A)	52	53	54	52	53	54
Net Weight		kg	40	47	58	40	47	58
Gross Weight		kg	55	64	77	55	64	77
Unit Size (LXWXH)		mm	560X420X500	620X420X550	720X520X600	560X420X500	620X420X550	720X520X600
Packing Size (LXWXH)		mm	640X490X660	700X490X710	800X590X760	640X490X660	700X490X710	800X590X760
Stacking Size		layer	3	3	2	3	3	2
Nozzle Size		mm	DN20(3/4")	DN20(3/4")	DN20(3/4")	DN20(3/4")	DN20(3/4")	DN20(3/4")
Ambient Temperature Range		°C	External Thread			External Thread		
Wind Direction			Side Air Outlet					

Specifications

- 1.Heating Mode - Standard Test Conditions: Ambient dry bulb temperature: 7°C; wet bulb temperature: 6°C; inlet water temperature: 40°C; outlet water temperature: 45°C.
- 2.Cooling Mode - Standard Test Conditions: Ambient dry bulb temperature: 35°C; wet bulb temperature: 24°C; inlet water temperature: 12°C; outlet water temperature: 7°C.
- 3.Product Development Notice: Our company is committed to continuous product improvement. As such, the above parameters are subject to change without prior notice.