

Body Recovery Zone



Provide Athletes with an Immediate, Safe, and Easy Heat Stress Therapy Solution

SPECIFICATIONS

Shipping Weight:

12,400 Lbs

Cubic Capacity:

2,112 ft³

Cooling Capacity at

100°F (External)/20°F (Internal):

33,000 Btu/Hr



Customize Unit with Your Graphic!

PLAY SMART. PLAY SAFE.

EXTERNAL DIMENSIONS

Length: 40'-0"
Width: 8'-0"
Height: 9'-6"

FEATURES

- Rapid Cooling of Core Body Temperature via Cold-Air Therapy
- Convenient Portability
- Comfort of a Dry, Controlled Environment
- Over 67 Linear Feet of Aluminum Bench Seating

PERFORMANCE BENEFITS

Maximize Player Performance by:

- Increasing Mental Alertness
- Maintaining Optimum Hydration Levels
- Decreasing Fatigue



HEAT STRESS FACTS

“Nationwide, exertional heatstroke killed an average of three football players a year at all age levels from 1995-2015 according to the National Center for Catastrophic Sports Injury Research.”

“It takes 7 to 14 days for a body to adapt to exercising in the heat.”

“According to the CDC, heat illness during practice or competition is the leading cause of death among U.S. high school athletes.”



ATHLETIC PERFORMANCE IMPAIRMENTS CAUSED BY INCREASED CORE BODY TEMPERATURE

Psychological	Cardiovascular	Central Nervous System	Muscular	Respiratory
Heat Stress: <ul style="list-style-type: none"> - Increased discomfort - Pain tolerance impacts - Mood - Motivation - Increased errors and mistakes 	Reduced Plasma Volume: <ul style="list-style-type: none"> - Irregular blood pressure - Uneven blood flow - Increased heart rate - Oxygen delivery and metabolite removal 	Overheated Brain Tissue: <ul style="list-style-type: none"> - Energy depletion - Changes in neurotransmitters - Accumulation of ammonia, cytokines - Possible altered brain function 	Loss of Muscle Function: <ul style="list-style-type: none"> - Accumulation of metabolites - Increased rate of glycogen breakdown 	Increase in Ventilation: <ul style="list-style-type: none"> - Hypocapnia - Alkalosis

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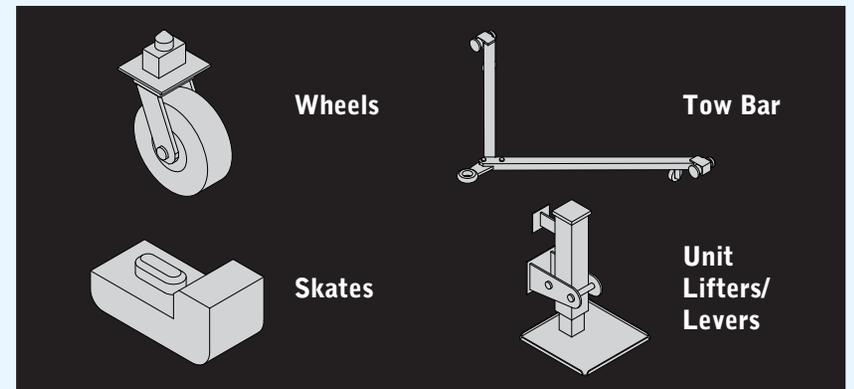
DESIGN CHARACTERISTICS

- Purpose Built**.....In response to recent announcements at NATA forums, the BRZ40 is solely constructed with player safety and performance in mind.
- Maximized Player/Team Performance**..... Designed by current and former NFL and college athletes, BRZ40 optimizes performance for over 30 seated adult athletes.
- Ergonomic**..... Unit supports enhanced safety, comfort, and accessibility. BRZ maximizes comfort when compared to the traditional ice bath and does not require athletes to be 100% dry as in cryotherapy.
- Portable Design**..... Unit supports trucking transportation using standard size trailers.
- Lightweight Construction**..... Arrangements are optimized for increased weight savings and transporting around local practice facilities.
- Aluminum Construction**..... Structure will not rust over lifetime of the BRZ.
- Low Maintenance Design**..... Layout supports minimum maintenance and easy cleaning.
- Inter-operable HVAC Unit**..... Standard Carrier PrimeLINE modular unit is internationally recognized and globally maintainable.

TRANSPORT ACCESSORIES



The optional transport accessories allow for the BRZ40 Cold-Air Immersion Health and Safety Device to be deployed anywhere.



For more information contact Paul Boudreaux at (337) 945-1576.