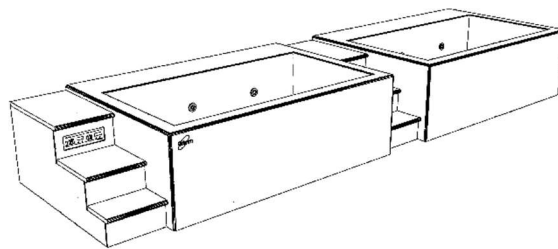


Model 4180 Cold & Warm Hydrotherapy Console

A versatile and efficient hydrotherapy system for treating multiple athletes. Both warm and cold whirlpool tanks offer whole-body and extremity immersion. Water temperatures are precisely maintained with an internal refrigeration system. No need to add ice or hot water. Standard protocol recommends draining and cleaning only once a week. This self-contained unit fits through a 36" x 80" door and can be installed in new or existing hydrotherapy areas with minimum site preparation.

**Stainless Steel Tanks**

Right and left tanks are 48" long, 106" wide, and 28" deep with a 508-gallon capacity. Both are formed and welded from 14-gauge Type 304 stainless steel into a seamless unit with covered corners for easy cleaning. These high-quality stainless-steel tanks assure maximum sanitation and provide a lifetime of durable service.

Corian Surface

The exterior is covered with Cameo White Corian solid surface material. This comfortable and easy to clean surface is extremely durable. A wide variety of Corian colors is available to select from for the step surfaces and optional team logo inlay.

Hydrotherapy System

Independent pumps provide circulation for each tank. Press the timer button and hydrotherapy action is delivered through Comfort-Flo nozzles for 20 minutes. Air controls activate turbo-boost for smooth, high-volume air/water flow.

Cartridge Filters

Water cleanliness and clarity is maintained with 100% circulation through two replaceable cartridge filters.

Water Level Controls

Both tanks have dual level automatic controls to maintain a constant 26" or 24" deep water level. These eliminate manual filling, replace water volume displaced by immersion, and help refresh the tanks.

Heat Recovery System

Our unique energy efficient refrigeration system warms the right tank with heat recovered while cooling the left tank. The right tank can also be switched from warm to cold when both tanks are needed for cryotherapy. System is charged with environmental friendly, zero ozone depletion potential, R-407A refrigerant.

Temperature Controls

Electronic controls accurately maintain and digitally display water temperatures in both tanks. The right tank is adjustable from 40°F to 70°F and the left tank from 40°F to 110°F (*70°F to 110°F with Switchable Warm Tank Delete Option*). Temperature is measured and can be set to within 0.1°F. A Press-To-Set button displays the set point temperature and adjustment is made with a tamper proof screwdriver slot.

Foamed-In-Place Insulation

At least six inches of foamed-in-place polyurethane insulation surrounds and supports both tanks. This exceptional insulation significantly reduces heat loss. CRYOTherm will pay for itself with energy and water savings when compared to conventional whirlpools.

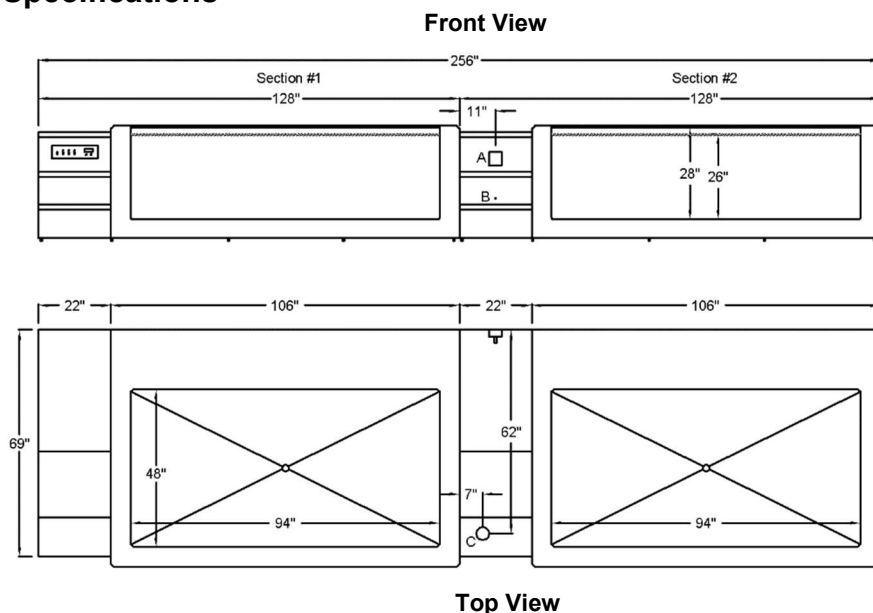
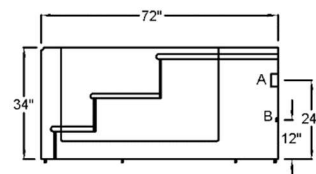
Installation

Delivery, installation supervision, and field-testing are included with the CRYOTherm Cold & Warm Hydrotherapy Console.

Optional

- Corian Team Logo Inlay
- Switchable Warm Tank Delete



Specifications**Right Side View**

Right Tank.....40°F to 70°F
 Left Tank.....40°F to 110°F
 Right Tank Capacity.....508 gal.
 Left Tank Capacity.....508 gal.
 Weight (Filled).....12,268 lb.

Model 4180 shipped in two sections

Weight (Section #1).....1,950 lb.
 Weight (Section #2).....1,840 lb.

One-Year Warranty

The CRYOTherm warranty applies to purchaser and any subsequent owner. Grimm Scientific Industries, Inc. (warrantor) warrants this product to be free from defects in material and workmanship under normal use for one year from the date the product is installed. The warrantor may opt to replace the product, rather than repair it. This warranty does not cover damage resulting from accidents, improper use, or maintenance of this product, and in no case shall warrantor's liability exceed the original purchase price paid for the product. This warranty is expressly in lieu of all other express warranties.

Contact Us:

Grimm Scientific Industries, Inc
 P.O. Box 2143
 Marietta, OH 45750

Phone....800-223-5395
 Fax.....740-374-5745
 E-mail....info@grimmscientific.com

FDA Listed Medical Device

ETL Certified to Meet UL 1795 Standard for Safety – Hydrotherapy Bathtubs

A = Electrical Connection

208V, 60Hz, Single Phase 4-Wire
Rating at Full Load = 38 Amp Max
* Circuit Breaker = 2-Pole, 50 Amp, GFCI
* Wall Outlet = NEMA 14-50R

(* Supplied by Customer)

B = Cold Water Supply Connection

Pipe Size = ¾ FPT Brass
Backflow Preventer = Included with CRYOTherm
Water Temperature = 120°F Min. 160°F Max.
Water Pressure = 20 PSI Min. 60 PSI Max.

C = Drain Connection

Pipe Size = 2" Copper
Flow = 40 GPM
Floor Sink with 4-Inch drain is recommended

