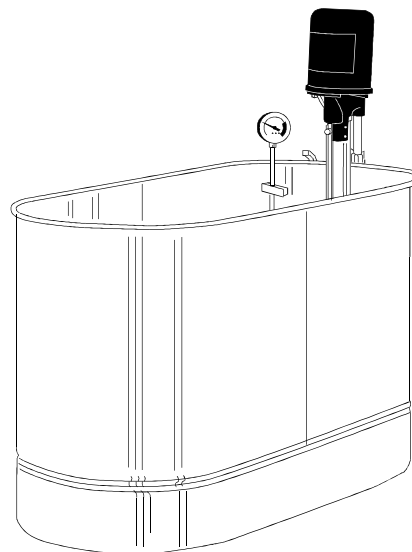


Model 169 Whirlpool

The Model 169 Whirlpool is designed to give immersion hydrotherapy to the arms, legs, hips, or back of a patient. It features a stationary therapy tank with fill and drain components, a Model 100 Turbine to generate a therapeutic flow of water, and a thermometer to measure the temperature of the water. The whirlpool is U.L./C.U.L. Listed.



Tank

The tank is made of 18 gauge Type 304 stainless steel which is formed, welded, and finished into a seamless unit. It has a beaded rim, vertical walls, and a coved reinforced bottom.

Water fills the tank through an over-the-rim inlet to prevent backflow. A drain on the tank wall prevents overflow. Water empties from the tank by gravity through a drain in the tank bottom. Drainage is controlled by a manually operated valve on the outside wall of the tank.

Thermometer

The thermometer is a sanitary, solid-stem bimetal type with a 3" dial. It is mounted inside the tank, and has a dial range of 40°F to 140°F (5°C to 60°C).

Turbine

The turbine is powered by a 1/3 hp, 3450 rpm electric motor having sealed bearings and thermal overload protection. The motor is connected by a stainless steel shaft to a nylon impeller. The shaft runs inside of a support tube, and is stabilized by a water-lubricated bearing.

An aerator tube injects air into the output stream from the impeller. The shaft-support tube and the aerator tube each have a portal for disinfecting the internal surfaces of the impeller and the aerator.

A manual valve on the impeller-housing inlet controls the impeller output from 0 to 45 gal/min. A manual valve on the aerator tube controls how much air is injected into the output stream.

The turbine mounts on a gas cylinder telescoping post at one end of the tank. A friction clamp on the post controls vertical positioning. A plug on the turbine supply cord plugs into a receptacle provided by the user.

Optional Accessories

- Mixing Valves & Consoles
- Patient Chairs
- Patient Lifts & Carriers
- Patient Seats & Supports
- Tank & Turbine Products
- GFCI Plug

Specifications

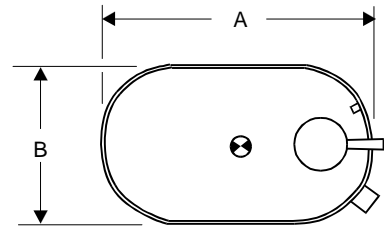
Mechanical

A. Length	58 in	147 cm
B. Width	25 in	64 cm
C. Depth	28 in	71 cm
D. Height	33 in	84 cm
E. Height w/Turbine		
min	42 in	107 cm
max	54 in	137 cm
Water Capacity	137 gal	416 L
Weight (Filled)	1290 lb	585 kg
Weight (Empty)	148 lb	67 kg
Drain Size	2 in	5 cm

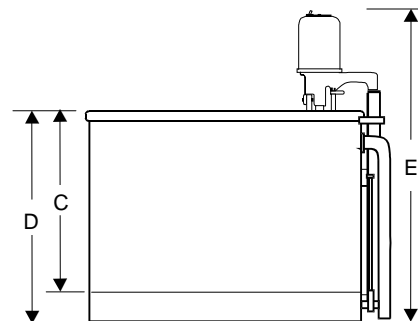
Electrical

115V 60Hz Unit	
Rating at Full Load	8 Amp 760 Watt
Supply Cord Plug	NEMA 5-15P
Supply Cord GFCI	No
Supply Cord Length	10
Supply Cord Type	SO, SJO, or SJT AWG 16/3
230V 50/60 Hz Unit	
Rating at Full Load	4 Amp 760 Watt
Supply Cord Plug	NEMA 6-15P
Supply Cord GFCI	No
Supply Cord Length	10
Supply Cord Type	SO, SJO, or SJT AWG 16/3
Only plug the supply cord into a hospital-grade, voltage-matched receptacle that is properly grounded and polarized.	

Top View



Side View



Note: Leave a 24 inch clearance around the turbine.

Contact Customer Service at:

Ferno-Washington, Inc.
 70 Weil Way
 Wilmington, OH 45177-9371
 Phone 800.733.3766
 937.382.1451
 Fax 937.382.1191

Specifications are rounded to whole numbers.
 Contact Ferno Customer Service for detailed specifications.
 Ferno reserves the right to change specifications without notice.