

Preparatory **PLUMBING** specifications and guidelines



HydroCo **BEYOND™**



- The following information is to assist the plumbing contractor in preparation for the delivery and installation of the BEYOND™.
- All plumbing work performed **must** be in accordance with local and relevant national codes.

GENERAL DESCRIPTION

The BEYOND™ is a stand alone hydrotherapy foot/leg treatment system. One removable panel surrounds the unit. Remove the panel to gain access to the plumbing connections underside of the unit.

A 2" (50mm) clearance between the unit's chassis and the floor allows for ventilation and correct routing of the plumbing away from the metal framework. Metal plumbing components including water supply and drainage pipes **must** not contact the metal support framework as this may interfere with the units GFCI (**Ground Fault Circuit Interrupter**) operation – causing nuisance tripping of the GFCI.

	REQUIREMENTS
Hot and Cold Water Supply: ½" (12mm) Preferred Pressure Supply Range: 43 - 70 psi (300– 500 kpa)	<ul style="list-style-type: none"> • The ½" (12mm) hot and cold lines should exit the floor as shown in the floor plan provided. Install shut-off valves to lines. • Hot and cold water supply lines are to be connected to the ½" (12mm) Flexible hook-up lines located under unit. • Ensure that water lines are purged of sand and grit etc... prior to final connection to the unit. In-line hot and cold water strainers are provided on unit and must be cleaned on a regular basis. NOTE: see Clean Water section of Installation Manual. Water softener and purifier may be required in water supply line. • All water supplies to this system must be protected with a RPZ (Reduced Pressure Zone) backflow preventer that complies with the requirements of ASSE 1013.
Water Drainage: 1 ½" (38mm)	<ul style="list-style-type: none"> • A 1 ½" (38mm) drain should be located as shown in the floor plan provided. • The units drain is to be connected to this floor drain. The floor drain should incorporate a trap - the system is not provided with trap. Refer to Plumbing Specifications for further details on drainage connection. • The drain shall be connected using one of the following methods; Waste is connected as an indirect waste to an adjacent floor drain; or waste is connected to the buildings DWV system using a rigid or flexible P Trap. • A FLOOR-SINK is suggested.
Water Consumption	<ul style="list-style-type: none"> • BEYOND™ has a maximum working capacity of approximately 1.25 gallons (5 litres) per minute when hand shower is operational. • Assuming a 50/50 mix of hot and cold water, this equates to a Hot water requirement of approximately 0.65 gallons (2.5 litres) per minute. Hot water supply to unit should be approximately 122 F (50 C). • BEYOND requires an initial one-time fill of Approximately 20 gallons (80 litres) this water is stored on-board and requires minimal topping up as & when required as a result of evaporation. • A typical treatment may take approximately 60 minutes – The hand shower is used typically for 1 – 1.5 minutes during this period equating to a water usage of approximately 0.65 – 1 gallon (2.5 – 3.75 litres) per session

Manufacturer reserves the right to amend specifications without prior notice.

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