

## PREPARATORY PLUMBING SPECIFICATIONS & GUIDELINES

### HydroCo V-TUB

[www.hydroco.com](http://www.hydroco.com)



- The following information is to assist the plumbing contractor in preparation for the delivery and installation of the V - TUB
- All plumbing work performed **MUST** be in accordance with the local and national codes.
- An installation and user guide is supplied with the equipment.
- GENERAL DESCRIPTION
- The V-TUB has a removable panel located the Head end of the tub below the wash basin. Remove the panel to gain access to the plumbing connections under the tub.

	REQUIREMENTS
Hot and Cold Water Supply - 3/4 inch	<ul style="list-style-type: none"> <li>• 3/4" hot &amp; cold lines should exit the floor as shown in the floor plan provided.</li> <li>• Hot &amp; cold water supply lines are to be connected to the 3/4" female unions provided underside of the tub. Fit shut-off valves in water supply lines to the tub.</li> <li>• A 2" (50mm) clearance between the tub chassis and the floor is allowed for in the tubs design. The clearance allows for the correct routing of the water supply lines.</li> <li>• Ensure that water lines are purged of sand and grit etc... prior to final connection to the unit.</li> <li>• It is recommended that 3/4" true-flow in-line serviceable water strainers be fitted.</li> </ul>
Operating Hot Water Supply	<ul style="list-style-type: none"> <li>• An operating Hot water supply temperature of between 122°F (50°C) and 140°F (60°C) is required.</li> </ul>
Water Drainage – 2 inch	<ul style="list-style-type: none"> <li>• A 2" drain should be located as shown in the floor plan provided.</li> <li>• The tubs 1 1/2" drain is to be connected to this floor drain.</li> <li>• An additional floor drain is required in the room to cater for drainage of the floor and in the event that future flooding occurs.</li> </ul>
Operating Pressure	<ul style="list-style-type: none"> <li>• An operating water pressure between 43.5 PSI and 145 PSI max is required.</li> <li>• For optimum shower performance a pressure of approximately 60-70 PSI is recommended.</li> </ul>
Water Consumption	<ul style="list-style-type: none"> <li>• The V -TUB has a working capacity of approximately 55 gallons (200 litres) Assuming a 50/50 mix of hot and cold waters, this equates to approximately 27.5 gallons (100 litres) of hot water per tub treatment.</li> </ul> <p>An appropriate water supply should be selected to cater for the number and frequency of tub use.</p>

Manufacturer reserves the right to amend specifications without prior notice