

Preparatory **PLUMBING** specifications and guidelines



HYDRORAIN 7



- The following information is to assist the plumbing contractor in preparation for the delivery and installation of the Hydrorain 7.
- All plumbing work performed **must** be in accordance with local and national codes.
- An installation and user guide is supplied with the equipment.

GENERAL DESCRIPTION

The Hydrorain 7 is a wall mounted vichy shower that consists of a control cabinet containing thermostatic water temperature mixing valve, flow controls, hand shower and a stainless steel swing-away rainbar with face-shield. The Hydrorain 7 rainbar is designed to be positioned over the Hydrowet treatment table or similar.

	REQUIREMENTS
Hot and Cold Water Supply – ¾" (19mm)	<ul style="list-style-type: none"> • ¾" (19mm) hot and cold supply lines should exit the wall as shown in the plan provided. • The control cabinet is to be fixed to the wall at dimensions shown on the plan provided (cabinet weight – 33lbs (15kg)). The cabinet sits over the incoming water lines. The hot and cold water supply lines are to be connected to the ¾" (19mm) male unions located inside the wall mounted control cabinet. The swing-away rainbar is to be fixed to the wall at dimensions shown on the plan provided (rainbar weight – 33lbs (15kg)). The control cabinet connects to the rainbar via the flexible ¾" (19mm) hose supplied. The hose is externally connected. • Ensure that water lines are purged of sand and grit etc... prior to final connection to the unit. • It is recommended that ¾" (19mm) true-flow in-line serviceable water strainers be fitted.
Water Drainage – 2" (50mm)	<ul style="list-style-type: none"> • The wet treatment table used under the Hydrorain 7 should have a 2" (50mm) drain. If the wet treatment table used is height adjustable then a telescopic or flexible drain line is required. • Refer to the Hydrowet treatment table specifications and guidelines for further details. • An additional 2" (50mm) floor drain is required in the room that the Hydrorain 7 is installed to cater for drainage of the floor and in the event that future flooding occurs – The full flow of showers will be directed onto the floor regularly throughout normal operation.
Operating Pressure	<ul style="list-style-type: none"> • An operating water pressure between 43.5 PSI and 145 PSI max is allowed. • For optimum shower performance a pressure of approximately 60-70 PSI is recommended.
Water Consumption	<ul style="list-style-type: none"> • The Hydrorain 7 has a shower system that utilises approximately 200 gallons (800 litres) of water per 20 minute treatment. • Assume 100 gallons (400 litres) of this to be Hot water. • Based upon the expected number of treatments daily an appropriate hot water supply needs to be installed. • NOTE: Specific treatments may be designed to reduce water consumption.

Manufacturer reserves the right to amend specifications without prior notice

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