

Preparatory **PLUMBING** specifications and guidelines



HYDROTONE THERMAL M



- The following information is to assist the plumbing contractor in preparation for the delivery and installation of the Hydrotone Thermal M.
- 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 Hydrotone Thermal M is a stand alone hydrotherapy steam/shower capsule. The Thermal M is supplied standard with a column base which is to be fixed to a concrete floor (25mpa) using 3/8" x 2" (10mm x 50mm) Hilti HSL heavy duty anchors – 8 pieces required. Alternatively a separate **free standing base support** is available and is recommended for wooden floors.

	REQUIREMENTS
Hot and Cold Water Supply – 3/4" (19mm)	<ul style="list-style-type: none"> • 3/4" (19mm) hot and cold supply 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 3/4" (19mm) female unions located under the wet table. • Ensure water lines are purged of sand and grit etc... prior to final connection to the unit. • It is recommended that 3/4" (19mm) true-flow in-line serviceable water strainers be fitted.
Operating Hot Water Supply	<ul style="list-style-type: none"> • An operating Hot water supply temperature of between 122°F (50°C) and 140°F (60°C) is required.
Water Drainage – 2" (50mm)	<ul style="list-style-type: none"> • A 2" (50mm) drain should be located as shown in the floor plan provided. • The table's 2" (50mm) drain is to be connected to this floor drain. • An additional floor drain is required in the room to cater for drainage of the floor in the event that flooding occurs.
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 Hydrotone Thermal M has a steam / shower system that utilises approximately 65 gallons (250 litres) of water per 30 minute treatment. • Assume 45 gallons (170 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: Water consumption is based upon HydroCo treatment procedures.

Manufacturer reserves the right to amend specifications without prior notice

Updated: 20 October 2004