

HYDROTONE THERMAL LEVEL 1



- The following information is to assist the electrical contractor in preparation for the delivery and installation of the HydroTone Thermal Level 1.
- All electrical 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 Level 1 is a stand alone hydrotherapy tub/capsule. Two removable panels surround the tub. Remove the panels to gain access to the electrical termination box no: 1.

	REQUIREMENTS
Electrical Supply	<ul style="list-style-type: none"> • L1 & L2 electrical supply lines connect directly to the terminals marked "A" & "N" inside box no: 1 • Ground connects directly to the copper busbar provided inside box no: 1. • A dedicated 240 V single phase electrical supply is required. (Nth American 208-240 V supply two phases, each phase 120 V to ground) • The electrical supply cable should exit the floor in the location as shown in the floor plan provided. • A 2" (50mm) clearance between the tub chassis and the floor is allowed in the tubs design. The clearance allows for the correct routing/securing of the electrical cable.
Wiring	<ul style="list-style-type: none"> • Electrical terminals are suitable for connection of wire size ranges as follows: 10 to 14 AWG gauge stranded conductors or 8 to 14 solid conductors.
Electrical	<ul style="list-style-type: none"> • 240 V, 50/60 Hz, 5 Amp
Branch Circuit Supply	<p>The branch circuit supplying the tub must:</p> <ul style="list-style-type: none"> • Be provided with a mains disconnect all pole and protected by a class "A" GFCI (Ground Fault Circuit Interrupter) all pole, located and mounted in accordance with local and national codes. • A GFCI is internationally known as an Earth Leakage Circuit Breaker. • Obtain a GFCI from an electrical supplier or HydroCo.
Electrical Termination Box	<ul style="list-style-type: none"> • Electrical termination box no: 1 is located on the tub chassis. • The electrician must provide a suitable water protective conduit bushing. A 1" (25mm) hole for bushing is located in the termination box no: 1 • Ground wiring must be terminated inside box no: 1 on busbar provided. • Do not connect additional ground wiring to the tubs chassis as this may interfere with the GFCI / systems operation. All grounding must be terminated on copper busbar in box no: 1. • Ensure the lid of the electrical termination box is secured tightly after completion of termination. This will provide a water-protective rating of the box.
Important	<p>Upon completion of electrical connection ensure no metal pipes or fittings such as water or drainage pipes are in contact with the tub's metal framework.</p>

Manufacturer reserves the right to amend specifications without prior notice

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