

## PREPARATORY ELECTRICAL SPECIFICATIONS & GUIDELINES

### HydroCo V-TUB

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- The following information is to assist the electrical contractor in preparation for the delivery and installation of the V-TUB.
- 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 V-TUB is a stand alone hydrotherapy tub. A removable panel is located at the head end of the tub below the wash basin. Remove the panel to gain access to the electrical termination Box no: 1.

	REQUIREMENTS
<b>Electrical Supply</b>	<ul style="list-style-type: none"> <li>• L1 &amp; L2 electrical supply lines connect directly to the terminals marked "A" &amp; "N" inside Electrical Box no: 1</li> <li>• Ground connects directly to the copper busbar provided inside Electrical Box no: 1.</li> <li>• A dedicated 240 volt single phase electrical supply is required. (Nth American 208-240 volt supply two phases, each phase 120 volt to Ground)</li> <li>• The electrical supply cable should exit the floor in the location as shown in the floor plan provided. Allow a cable length of approx 5ft (1.5metres)</li> <li>• A 2" (50mm) clearance between the tub chassis and the floor is allowed in the tubs design. The clearance allows for the correct routing and securing of the electrical cable.</li> </ul>
<b>Wiring</b>	<ul style="list-style-type: none"> <li>• 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.</li> </ul>
<b>Rating</b>	<ul style="list-style-type: none"> <li>• 240 volt, 50/60 Hz, 4.8 Amp</li> <li>• 120 volt, 50/60 Hz, 11 Amps</li> </ul>
<b>Branch Circuit Supply</b>	<p>The branch circuit supplying the tub <b>MUST</b>:</p> <ul style="list-style-type: none"> <li>• Be protected via a Class 'A' GFCI (A GFCI is known outside of USA as an Earth Leakage Circuit Breaker (ELCB) with a maximum trip current of 30 Milliamps.</li> </ul>
<b>Electrical Termination Box</b>	<ul style="list-style-type: none"> <li>• Electrical termination Box no: 1 is located on the tub chassis.</li> <li>• The electrician <b>MUST</b> provide a suitable water protective conduit bushing. A 1" (25mm) hole for bushing is located in the termination Box no: 1</li> <li>• Ground wiring <b>MUST</b> be terminated inside Box no: 1 on busbar provided.</li> </ul> <p>• Ensure that the lid of the electrical termination box is secured tightly after completion of termination. This will provide a water-protective rating of the box.</p>

Manufacturer reserves the right to amend specifications without prior notice

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