

## HydroCo BEYOND™



- The following information is to assist the electrical contractor in preparation for the delivery and installation of the HydroCo BEYOND™
- All electrical work performed **MUST** be in accordance with local and relevant national codes.

### GENERAL DESCRIPTION

The BEYOND™ is a stand alone hydrotherapy foot / leg treatment system. One removable panel surrounds the unit. Remove the panel to gain access to the electrical termination Box no: 1.

	REQUIREMENTS
Electrical Description	<ul style="list-style-type: none"> <li>• L1 &amp; L2 electrical supply lines connect directly to the terminals marked 'A' &amp; 'N' inside Box no: 1</li> <li>• Ground connects directly to the copper busbar inside Box no: 1.</li> <li>• <b>A 200 – 240 V, 20Amp dedicated circuit protected by a Class 'A' GFCI (Ground Fault Circuit Interrupter) is required.</b></li> <li>• The electrical supply cable should exit the floor in the location as shown in the floor plan provided. Cable length – 4 ft (1.3m)</li> <li>• A 2" (50mm) clearance between the unit's chassis and the floor is allowed in the design. The clearance allows for ventilation and the correct routing and securing of the electrical cable.</li> <li>• <b>IMPORTANT;</b> if an additional electrical termination / junction box is to be used it <b>MUST</b> be of a suitably rated plastic construction. Metal <b>MUST</b> not be used as it will cause GFCI nuisance tripping</li> </ul>
Wiring	<ul style="list-style-type: none"> <li>• Terminals are suitable for connection of wire size ranges as follows: 10 to 14 AWG gauge stranded conductors or 8 to 14 AWG solid conductors.</li> </ul>
Rating	<ul style="list-style-type: none"> <li>• 200 – 240 volt, 50/60 Hz, 20 Amp.</li> </ul>
Direct Connected Electrical Supply  Grounding Instruction	<p>Connection of this product to a dedicated electrical supply with a suitable Ground Fault Protector is required to be installed by a Certified Electrician. This appliance must be connected to a grounded, metallic, permanent wiring system or an equipment grounding conductor must be run with the circuit conductors and connected to the equipment – grounding terminal or lead on the appliance. The SBSG model LC220-D class A GFCI disconnect has been specifically designed to perform with such componentry utilised on HydroCo equipment and is therefore suggested. If the SBSG model is used then <b>50 AMP</b> wiring is required. Obtain SBSG model through electrical supplier or HydroCo.</p> <p>NOTE: A GFCI (ground fault circuit interrupter) is known internationally as an ELCB ( earth leakage circuit breaker).</p>
Electrical Termination Box	<ul style="list-style-type: none"> <li>• Electrical Termination Box no: 1 is located on the unit's chassis.</li> <li>• Ground wiring <b>MUST</b> be terminated inside Box no: 1 on copper busbar provided.</li> <li>• <b>Do not</b> connect additional Ground wiring to the appliance chassis as this will interfere with the GFCI / system operation. All Grounding <b>MUST</b> be terminated on copper busbar in Box no: 1.</li> <li>• Ensure that the lid of the electrical termination box is secured tightly after completion of wiring; this will provide the water-protective rating of the box.</li> </ul>
Important Note	<p>Upon completion of electrical connection ensure that no metal pipes or fittings such as water or drainage pipes are in contact with the appliance metal framework as this will result in GFCI nuisance tripping.</p>

Manufacturer reserves the right to amend specifications without prior notice

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