

## Hydrostorm from HydroCo

Plumbing and Electrical Layout  
All dimensions are in inches - millimeters

- \* - Recommended floor location for water supply lines  
1" hot and cold supply lines  
Water pressure minimum 43.5 psi maximum 100 psi  
                          minimum 3 bar maximum 7 bar  
  
3/4" hot and cold supply lines may be used  
ensuring that water pressure is 60 psi or above
- \* - 2" (50 mm ) Minimum drain connection required
- \* - Electrical  
The HydroColor lighting system requires a  
5 amp, 120 volt dedicated supply protected via a  
Class "A" GFCI (240 V units are available). The  
electrical outlet may be located above the  
Hydrostorm. An isolating power switch MUST be  
located and accessible on the surrounding wall and  
MUST be installed in accordance with local and  
national electrical codes.
- \* - An additional floor drain in room is recommended

- \* - Water Consumption:  
Based on a 20 minute steam session and a 5 minute full  
shower session, a water supply of 150 gallons (600 litres)  
is required. 26 gallons(100 litres) of this is to be  
hot water, eg 130°-150°F (55° - 65° C )

NOTE:- The above calculation accounts for all showers  
(10 in total) being fully operational in both zones and  
therefore represents maximum volume required.  
Typically all showers are not set at full flow and  
therefore less water is used during a session  
eg; 80 gallons (320 litres) per session with 45 gallons  
(200 litres) of this amount being hot water, is typical

Treatment sessions are to be designed in order to control  
the operation of the Hydrostorm resulting in responsible  
management of water usage

For calculation purposes:  
Steam uses approximately 1.25 gallons (5 litres) per minute  
Showers can use up to approximately 2.5 gallons (10 litres)  
per minute at full flow. There are a total of 10 showers in  
the Hydrostorm that can be adjusted to reduce usage to  
approximately 1.25 gallons (5 litres) per minute.

- \* - Height of completed unit is 96 1/2" (2450 mm )  
Additional 6" ( 155 mm ) height clearance needed for  
assembly, thus minimum room height is 102 1/2" (2605 mm )