

## The Costs for Running Westcoast Hydrotherapy Equipment

It is not possible for Westcoast to tell you how much it will cost you to run a piece of Hydrotherapy equipment. However, we can help you to understand the costs involved and plan for the expenditure.

### Electricity

The Westcoast range of equipment uses electric heating as standard. Your daily electricity usage will vary according to the number of treatment sessions held per day and number of pieces of hydrotherapy equipment you have.

It is best to assume that each piece of equipment is running for 24 hours, heating and filtering the water.

You will need to establish the unit cost of electricity from YOUR OWN SUPPLIER. Multiply the unit cost by the pieces of equipment being used and by 24 hours.

#### *Average Equipment Power Requirements*

Westcoast Hydrotherapy Pool, 1kW/hour.

Westcoast Water Walker, 0.5kW/hour.

Overhead Hoist and Dehumidifier, 0.5kW/hour.

Westcoast Hot Spa, 0.5kW/hour.

The requirement for our plant is a 20 amp rotary isolator, but the maximum total draw is approximately 16 amps.

The equipment draws ...

The **variables** that Westcoast cannot predict are:

The cost of your electricity.

The temperature of your room. The temperature of the room the equipment is housed in will affect how much electricity is required to bring the water up to the required temperature.

The water: The number of times and amount of water used in the backwash. The water source and temperature of the source water.

Pumps – The size of the pumps in your plant.

Heater – The size and type of the heater used to heat the water.

Usage of the equipment – How many clients are treated per day.

Cover – The quality of the cover, and how much it is used.

### Water

Water is continuously filtered, although backwashing the filter is carried out on average once per week (depending on number of treatment sessions).

At this time approximately 0.2 cubic metres of water is dispelled and will require refilling from your source water.

To calculate the monthly cost of water replacement per month, first establish the cost per cubic metre of water by YOUR OWN SUPPLIER.

If a Water Walker and Spa are being used, two filters will require backwashing, for example.

### Chemicals

The variable cost of chemicals again will increase according to how many sessions you complete in a day.

**Chemicals & utilities costs will increase as your usage increases,  
but profitability should increase at a greater rate.**