Choosing the correct generator unit.

Multiply room **Length** _____ x **Width** _____ x **Height** _____ = **Room volume**^{3}

Adjustments to room volume

Ceramic tile	x 1.50
Solid Surface	x 1.25
Glass tile / gloss block	x 1.50
Porcelain tile or Natural stone	x 1.70

Example room 1

Multiply room Length 1.4m x Width 1. 2m x Height 2.4m = 4.03m^3
Adjustment if installing solid surface x 1.25
New room volume = **5.04m^3**

Recommended steam room generator - **6kW**

Example room 2

Multiply room Length 1.8m x Width 1.2m x Height 2.4m = 5.1 8m^3
Adjustment if installing natural stone x1.7
New room volume = **8.81m^3**

Recommended steam room generator - **9kW**

Attention:

The above table should be for guidance only. Please note that the generator size required to heat a particular size of steam room will vary according to a number of factors, including the type of materials used for construction, amount insulation used, the height of the steam room and the ambient temperature.

Materials such as plastics and laminates are lightweight and 1kW will heat up to 1 cubic meter of air. Materials that are dense such as stones and ceramics will conduct the heat away more rapidly.

The above table is given as a guide; ambient air temperatures and frequency of use (number of door openings) can also affect power requirements.