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Pool heater - system requirements

For your pool heater to function properly, the following points are critical -

1. The capacity of your pool determines which machine is needed - for example, up to 48m^3 = Calyenty RBH125H; up to 75m^3 = Calyenty RBH185H; over 75m^3 = Calyenty RBH200H.
2. Simply measure (in metres) the length x width x average depth. e.g. $8 \times 4 \times 1.5 = 48\text{m}^3$ = Calyenty RBH125H. Measurements need not be precise as there is some flexibility in the machines' capabilities.
3. Ensure there is an adequate electrical supply for your machine. Many pool pump houses have only sufficient capacity for the filtration pump. Remember that the length of the cable can also reduce its' ability to carry sufficient current. Consult a qualified electrician. The requirements will depend on which machine is to be installed, so check the technical information as well.
4. Ensure there is adequate access to the return pipes (from the pump house to the pool) to add two 90° elbows. The heater must be connected to the return pipes.
5. The machine must be sited outdoors. The best place is somewhere hot, not in an area that is in the shade very much.
6. The machine must be sited within 15 metres of the filtration pump. That is, 15 metres of pipe from the pump to the heater, plus 15 metres returning to the pump

room. Note that the closer the heater is to the pump, the more efficient the system will be.

7. Ideally the machine should stand on a concrete pad. Wall-mounting brackets are available.

8. For further assistance please contact [SARL Handyman France](#). Photographs may be useful to answer some questions.

Please note that under no circumstances whatsoever will [SARL Handyman France](#) accept any responsibility or liability for the machine failing to operate due to incorrect electrical supply; or if the machine is installed incorrectly. All necessary information for installation is available in the various downloads from this website. Installation is quite feasible for any competent swimming pool technician.

The electrical supply must be installed and/or checked by a qualified electrician. In the event of a warranty claim, proof may be required dependant on the type of component failure.