

Dehumidifiers; which one to choose?

Do you really need one?



If you have a Water Walker – A dehumidifier is not always necessary with an underwater treadmill, as there is a reduced amount of humidity with this piece of equipment.

If you have a Hydrotherapy Pool – A dehumidifier is essential to protect the fabric of the building and fixtures and fittings inside.

Generally speaking most hydrotherapy users have a small space where their equipment is sited and so humidity can be issue.

Most users operate with the water at quite high temperatures, 27- 32 degrees Celsius. This is what sets them apart from public swimming pools and private homes with pools.

Because of this most users will find that the smallest dehumidifier has more than enough capability to meet their needs. A Vaporex 33/34 is our first recommendation when selecting the right size dehumidifier for your room.

It is important to note that:

- All dehumidifiers are wall mounted,
- All require an electric supply at high level,
- All require a drainage outlet for the condensed water to leave the building.



Having recommended the Vaporex 33/34 we are now presented with three options to choose from:

1: Standard dehumidifier – this will remove the damp air from the room and recover the heat from the damp air and return it to the hydrotherapy room.

2: Dehumidifier with heater – this will remove the damp air from the room and recover the heat from the damp air and return it to the hydrotherapy room. Plus it will produce additional heating to the room via electricity.

3: LPHW Dehumidifier (Low Pressure Hot Water) this will remove the damp air from the room and recover the heat from the damp air and return it to the hydrotherapy room. Additionally it can be used to heat the room by placing it in-line as part of a radiator system, i.e. it requires a flow and return pipe and will be integrated as part of radiator heating system, and this may be fuelled by gas or oil.

All of the above dehumidifiers also have the option of being remotely sited with a ducted vent in the hydrotherapy room. However, this is not an option that our customers usually select and opt for one of the three listed above. These dehumidifiers are not to be confused with domestic versions that are not capable of coping with chlorinated water, these are geared up for a swimming pool environment.