


# pool management system easy / effective / efficient

## Building a new pool?

Why spend hundreds of dollars on an ordinary electric sub-board? Every extra hour your filter pump has to unnecessarily run is costing you money.

Remove the guesswork from your swimming pool heating by installing a Hot Water Heat Pumps Pool Management System and enjoy hassle free, cost effective and efficient pool heating.

we can help. 



**HOT WATER HEAT PUMPS LTD**

ADVANCING WATER HEAT PUMP TECHNOLOGY & APPLICATION SINCE 1966

[www.waterheating.co.nz](http://www.waterheating.co.nz)

## **P** pool management system

To enhance new installations, Hot Water Heat Pumps **Pool Management System** is a complete electrical sub board offering the following features:

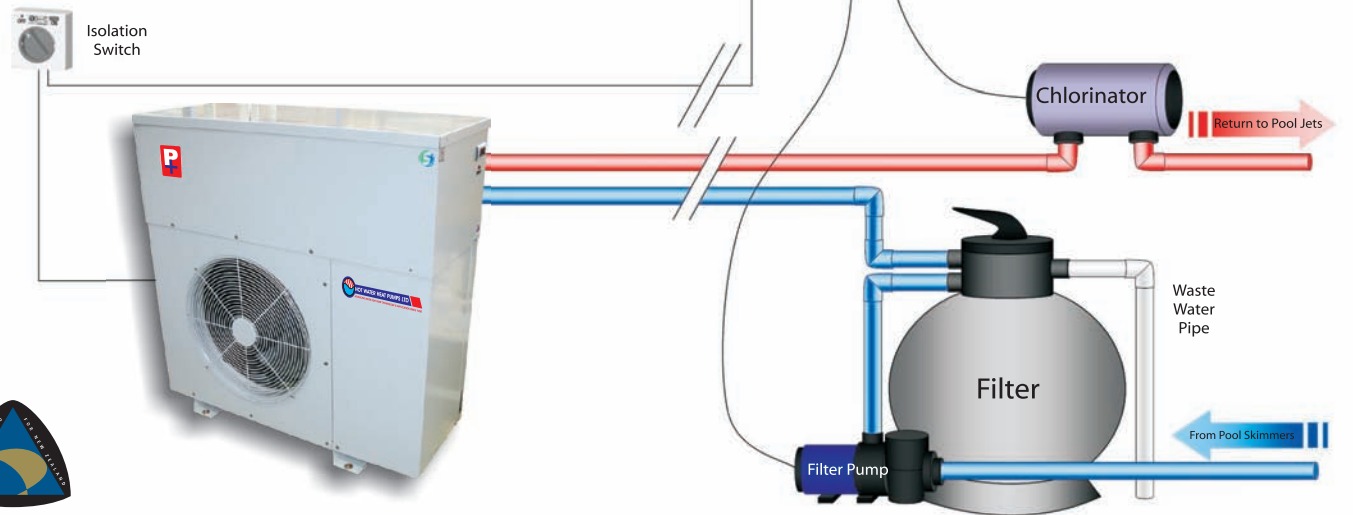
- 1 **Filter Pump Socket**
- 2 **Chlorinator Socket**
- 3 **Filter Pump and Chlorinator Power Switch**
- 4 **Auto Heat Switch**  
Overrides the time clock shut off for the filter pump
- 5 **Earth Leakage Breaker; RCD (Residual Current Device)**  
Senses residual current leakage to earth and automatically cuts out in the event of the electrical equipment becoming unsafe.
- 6 **Heat Pump Circuit Breaker**  
Correctly sized motor rated circuit breaker.
- 7 **Filter Pump and Chlorinator Circuit Breaker**
- 8 **Spare Circuit Breaker**  
Can be used for extra electrical needs such as lights, sockets & etc.
- 9 **Time Clock**  
Complete with battery backup and bypass for auto heat functionality



## **P** time clock bypass

For existing installations, the time clock bypass is the perfect choice. It provides the same benefits as the pool management system, but excludes the electrical sub board. Your pool will always have its necessary filter time, the heat pumps required running time to maintain the temperature, and still shut off electronic chlorination devices at the correct times if there is one in the system. The end result is a hassle free, warm pool.

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The Hot Water Heat Pumps **Pool Management System** is an integrated and specifically designed electrical sub board with additional pool heating controls with easy access to Hot Water Heat Pumps technical backup, therefore eliminating the purchase of multiple, non standard, generic and costly control devices.