

## D-D Temperature controller set up example

1. Set the desired temperature, in this case as an example 25.0c
2. Set the heating differential to 0.3c ( The heater socket will come on 0.3c below the set temperature ( in this case 24.7c) and go back off at 25c
3. Set the cooling differential to 0.3c ( The Chiller socket will come on 0.3c above the set temperature ( in this case 25.3c) and go back of at 25c .
- 4 . Set the ALARM for 0.7 dec C

With an alarm set for 0.7c it will trigger when the tank gets to either 25.7 c or 24.3c in this example and will indicate that either the chilling or heating device isn't working correctly and bringing the tank either up or down in temperature and will need attention.

PLEASE NOTE THAT THE DISPLAY CARRIES TWO DIGITS IN FRONT OF THE DECIMAL PLACE.  
0.3c WILL DISPLAY AS 00.3c AS PER THE IMAGE BELOW.

0.7c WILL DISPLAY AS 00.7c ETC

