

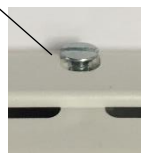
Letts Swimming Pools

Frost thermostat adjustment

Letts filter pump control panels are equipped with a frost thermostat. When the temperature in the plant room drops towards the point at which there is a danger of the pipes freezing, the thermostat switches on the filter pump to circulate water. This will override the timer and pump switch setting.

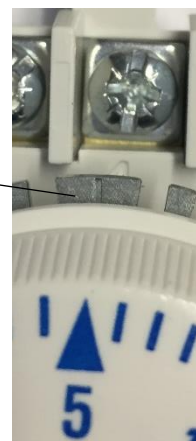
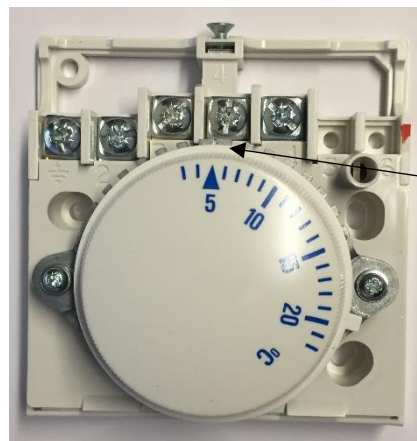


Accurate setting of the frost thermostat is difficult unless the air temperature is at the switch-on point, so it is factory set at 5°C. If the pump is switching on at too high a temperature, the thermostat can be adjusted.



Switch off the power to the control panel as there are exposed electrical terminals within. Remove the front cover of the thermostat by loosening, but not removing, the screw on top. Pull off the cover, top first.

There is a rotating dial behind the cover which should look like the pictures to the right. The dial shown here is set to 5°C. Around the dial are a number of metal tabs, one of which is wider than the rest. This one is the set point marker, and the dial's 5°C should align with its centre. To reduce the switching point, turn the dial clockwise to give a 4°C or 3°C. Setting at a temperature lower than this will increase the risk of frost damage.



Replace the thermostat cover and tighten the securing screw on top and switch on the power to the control panel. Continue to monitor the operation of the pumping system to be assured that the pump is switching on and off at a point above the freezing point of water.

These instructions are a guidance only when addressing specific problem(s) with your pool. Without knowledge of all the variables in a given situation we cannot take responsibility for any damage that may be caused by non-Letts personnel when carrying out these tasks.

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