

Bulletin



March 12, 2013 / Page 1 of 1

Product Bulletin – PHd6 Temperature alarms.

The PHd6 gas monitor is fitted with an internal thermostat that is designed to help monitor the temperature of each sensor that it is fitted to the units.

Every sensor fitted into the unit is built with a recommended alarm setting which is in place to guide the end user to the sensors optimum sensitivity to gas. The temperature alarms are pre determined and cannot be altered in any way.

The simplest way to prevent the temperature alarms from disrupting day to day operation is to disable them.

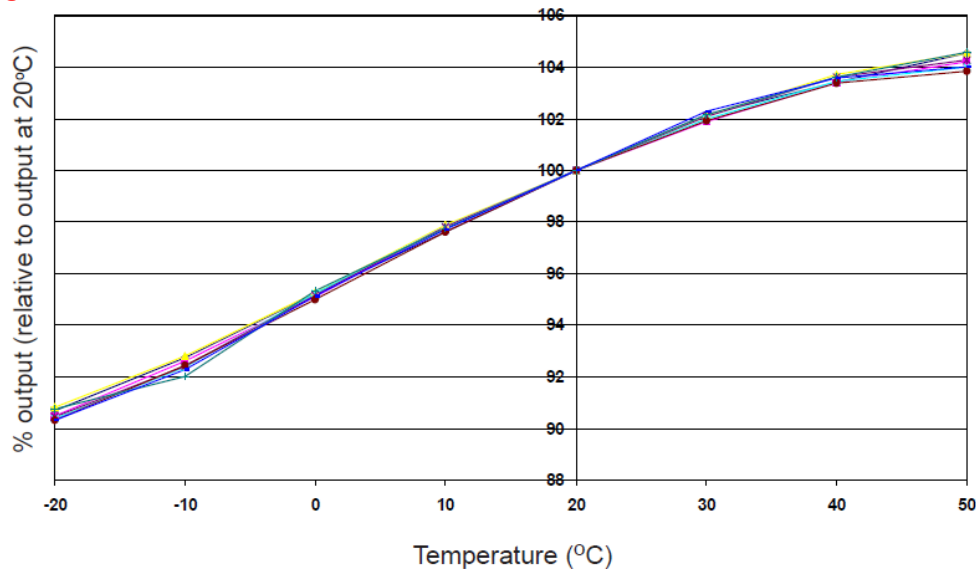
This is a manual process that is completed through the main options menu in the PHd6.

The effects the temperature has on the sensor reaction times are minimal and this generally has no effect to the life of the sensor.

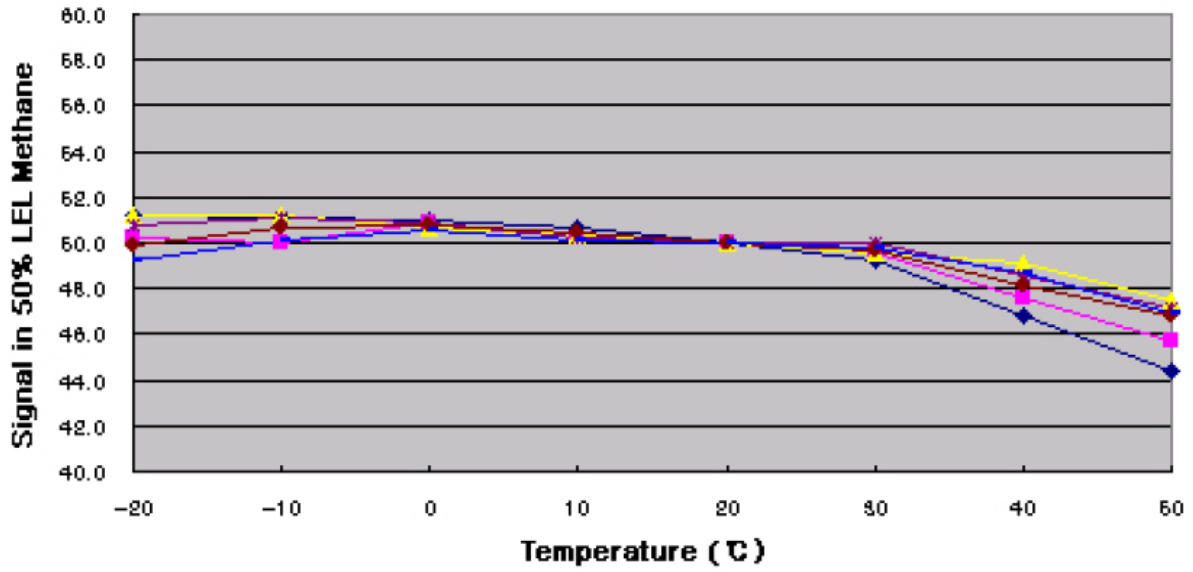
We can see from the below temperature sensitivity charts, all sensors are still very capable of detecting at higher temperatures.

This information is provided by the sensor manufacturer and is available in full if required.

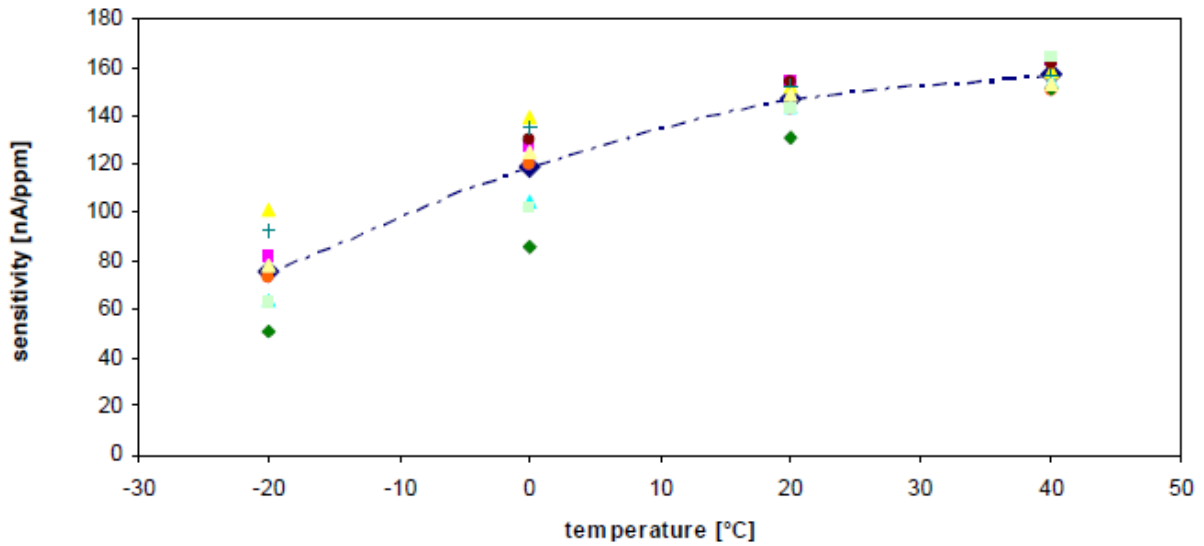
Oxygen



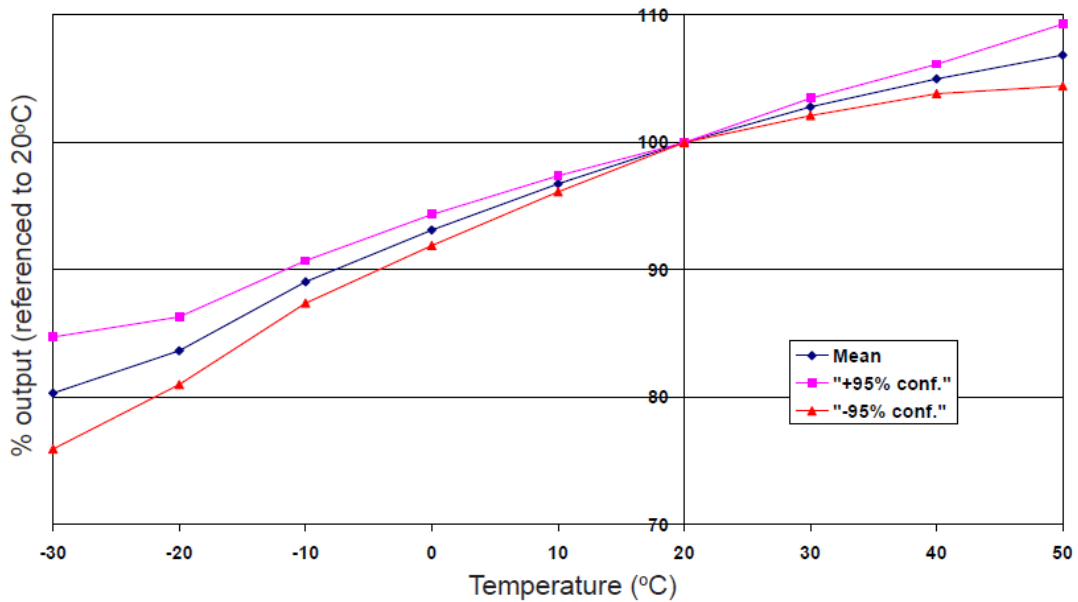
Combustible



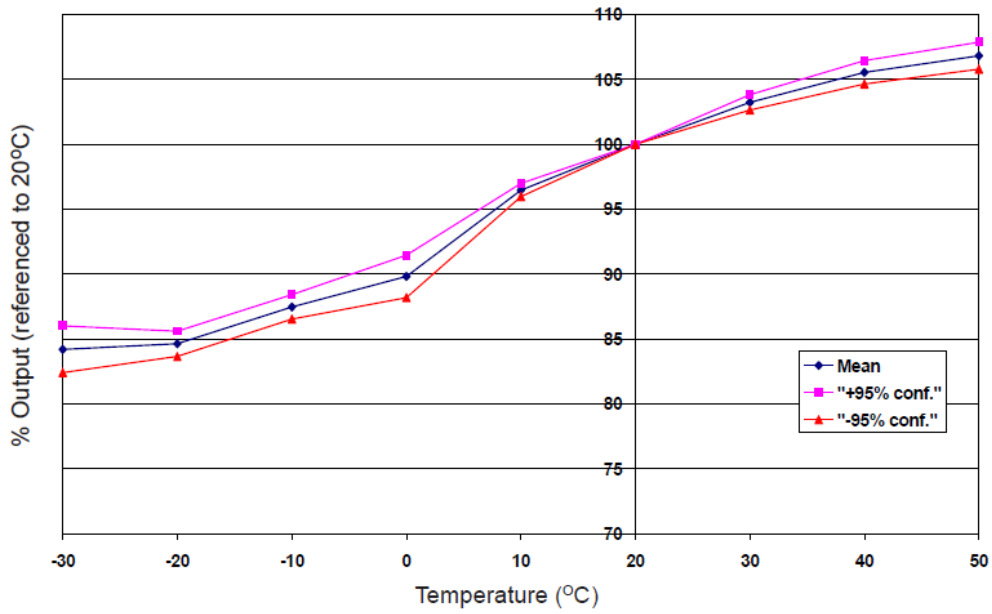
Ammonia



Carbon Monoxide

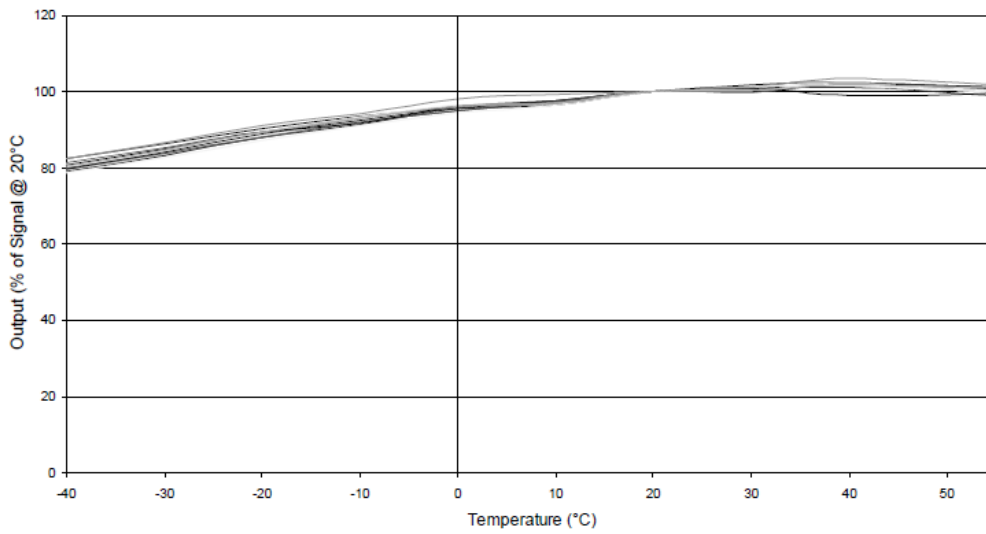


Hydrogen Sulfide

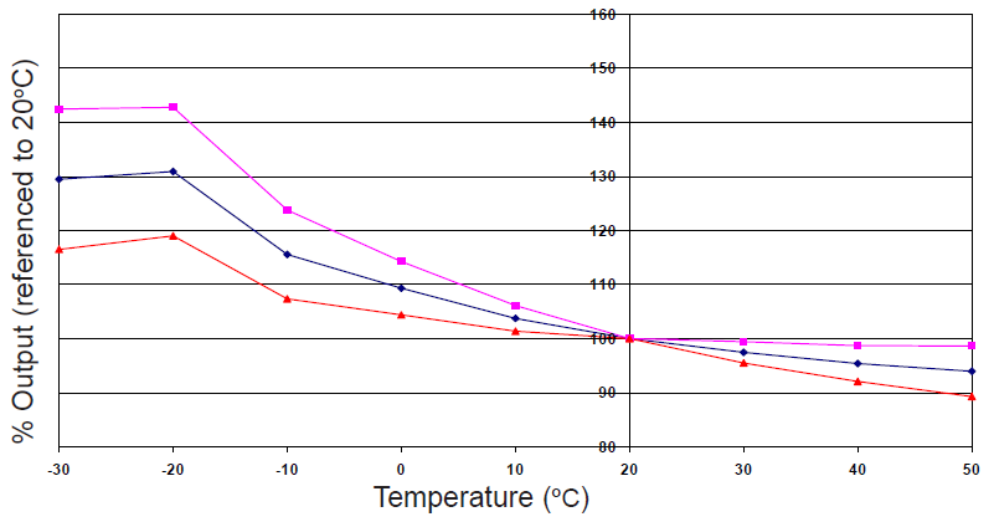


Sulphur Dioxide

4S Sulphur Dioxide CiTiceL - Output vs Temperature



PID



Honeywell understand that some environments are harsher than others and in no way will disabling the temperature alarms of the PHd6 gas monitor have an effect on the warranty offered by Honeywell Analytics.

Kind Regards,

Daniel Caruso

Service and Training Manager

Honeywell Analytics

Phone: 03 9464 2770

Mobile: 0400 934 702