

G E N T

by Honeywell

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To whom it may concern

Gent Carbon Monoxide 'CO' detectors

On the 25th November 2014, the FIA produced a document headed Guidance on the Life Expectancy of Fire Detection and Alarm Systems

Within this document it states that ***“It is important to remember that a poorly maintained FD&A system that is giving false alarm signals may cause a loss of faith in the system to the extent that it may become ineffective and this would not then be meeting the requirements of the fire safety legislation...The equipment manufacturer will be the best guide to an expected lifetime for a particular product.”***

As a responsible manufacturer Gent by Honeywell fully supports the FIA's statement on ensuring the proper maintenance of installed FD&A systems. In accordance with the FIA recommendation above, we clarify in this notice our manufacturer guidance relating to the life expectancy of our CO detector devices that are operational in thousands of sites across the world.

To support this guidance, Gent has undertaken a review into the longevity of integral CO detector components including the CO detector cell. The results of this review are as follows:

- The CO sensor uses a standard electrochemical CO cell, this is a type of fuel cell and it is known to have a relatively limited lifespan.
- The supplier of the CO detector cell recommends a life expectancy of no greater than 7 years
- It is also important to note that the life time can also be reduced by environmental factors like high temperatures and very high or very low humidity levels.

In accordance with the FIA's guidance, we therefore recommend that any CO detection devices over **7 years old** should be replaced as part of your buildings standard maintenance processes. A replacement programme should be arranged with a Gent 24 approved System Integrator.

To download the full FIA Guidance on the Life Expectancy of Fire Detection and Alarm Systems please visit www.fia.uk.com and search for 'Guidance on the Life Expectancy of Fire Detection and Alarm Systems'

Yours faithfully,

Ben Wolf
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