

NEWS

Sound pressure levels of Pfannenbergl sounders „improved“

Actual sound pressure level higher than declared class value

Hamburg, 8 June, 2018. In the past sounders were divided in separate arbitrary classes like 100 dB, 105 dB, 110 dB, 120 dB. So far Pfannenbergl also assigned its sounder to those classes, such as the DS 5 as a 105 dB sounder and the PA 10 as a 110 dB sounder. Already in the past the realistic sound pressure level (SPL) of Pfannenbergl sounders was higher than the classes figure.

Today Pfannenbergl has a different market access with the planning method "Pfannenbergl 3D-Coverage". This makes the classes obsolete and sounders must now be considered in terms of actual performance. Each tone has its own sound pressure level and considering the Pfannenbergl 3D Coverage, only a single SPL value cannot display the sounder's actual performance. However, the usual market practice is the specification of a single SPL value. Therefore, Pfannenbergl is now presenting the max. actual power in dB (A) of its sounders. This information is crucial with regard to the EN 54 fire alarm applications, because here the values are only displayed in technical data tables, but not in the product headings or type designations.

About Pfannenbergl

Pfannenbergl is a medium-sized company which provides innovative and high-quality electro-technology for industry. Today, the company belongs to the global players of this industry with its headquarters in Hamburg, Germany and its locations in Brazil, China, England, France, Italy, Russia, Singapore and the USA. The product portfolio comprises components and system solutions for the thermal management of electrical enclosures, chillers, visible and audible signaling technology and custom solutions. A special highlight in the Pfannenbergl portfolio is the designed illuminations which are commissioned by architects, designers, and urban and spatial planners (www.art-illumination.com).

You can find more information about Pfannenbergl on: <http://www.pfannenbergl.com>

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