

Fireye Inc.
3 Manchester Road
Derry, NH 03038
USA
Tel 603.432.4100 Fax 603.432.1570
www.fireye.com
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A UTC Fire & Security Company

APPLICATION NOTICE

Re: 85 Series Phoenix Flame Scanners SIL rating

Fireye has designed the 85 Series flame scanners to meet the EC Gas Appliances Directive (2009/142/EC).

The 85 Series Phoenix scanners have been tested to EN298, and EN230 standards. These are the standards for Automatic gas (EN298) and oil (EN230) burner control systems for safety related products.

EXIDA, a functional safety specialist organization conducted a detailed assessment of the Safety Integrity Level of the 85 Series Phoenix scanners. The conclusion of the evaluation was that the 85 Series Phoenix scanners meet the requirements necessary for SIL 3. Refer to Exida Report No.: 08/04-57 R001 dated March 17, 2010.

Based on Exida's Report No.: 08/04-57 R001 dated March 17, 2010, Fireye certifies that the 85 Series Phoenix scanners are suitable for installations up to and including SIL3.

Regards,

RAYMOND A LABORE

Raymond Labore
Product Certification
Fireye Inc.
A UTC Fire & Security Company
Tel: 603-845-4204 Direct