

Certificate of Product Approval

Certificate Number: 1401b

Issue: 01

Firetrace International Ltd

Unit 11, IO Centre
Salbrook Road
Salfords
Surrey
RH1 5DY
United Kingdom

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) detailed below:

Products

Direct Low Pressure (DLP) Application Systems
(refer to attached appendix for details)

Standards

LPS® 1666 : Issue 1.0
Requirements and test procedures for the LPCB approval of direct low pressure (DLP) application fixed fire suppression systems.

This certificate and appendix is maintained and held in force through regular surveillance activities

S.A. Colwell

Signed for LPCB

Sarah Colwell
Verifier

16 January 2017
Date of Issue

16 January 2017
Date of First Issue



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Appendix to Certificate No: 1401b Firetrace International Ltd

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Firetrace International LLC HFC-227ea Direct Low Pressure (DLP) Application Fixed Fire Suppression Systems

| Product Name | Container Size | Description | Detector Tube | Ventilation (Enclosed or Open Vents) | Air Flow (Forced / Natural) | LPCB Ref. No. |
|--------------|----------------|----------------------------|------------------------|--------------------------------------|-----------------------------|---------------|
| 920301 | 3 lb | 3 lb HFC-227ea DLP system | P/N: 200005 6mm o/d | Enclosed only | None | 1401b/01 |
| 920301 | 3 lb | 3 lb HFC-227ea DLP system | P/N: 200007 8mm o/d | Enclosed only | None | 1401b/02 |
| 898004 | 1 kg | 1 kg HFC-227ea DLP system | P/N: 200005 6mm o/d | Enclosed only | None | 1401b/03 |
| 898004 | 1 kg | 1 kg HFC-227ea DLP system | P/N: 200007 8mm o/d | Enclosed only | None | 1401b/04 |
| 920601 | 6 lb | 6 lb HFC-227ea DLP system | P/N: 200005 6mm o/d | Enclosed only | None | 1401b/05 |
| 920601 | 6 lb | 6 lb HFC-227ea DLP system | P/N: 200007 8mm o/d | Enclosed only | None | 1401b/06 |
| 898005 | 2 kg | 2 kg HFC-227ea DLP system | P/N: 200005 6mm o/d | Enclosed only | None | 1401b/07 |
| 898005 | 2 kg | 2 kg HFC-227ea DLP system | P/N: 200007 8mm o/d | Enclosed only | None | 1401b/08 |
| 921201 | 12 lb | 12 lb HFC-227ea DLP system | P/N: 200005 6mm o/d | Enclosed only | None | 1401b/09 |
| 921201 | 12 lb | 12 lb HFC-227ea DLP system | P/N: 200007 8mm o/d | Enclosed only | None | 1401b/10 |
| 898006 | 5 kg | 5 kg HFC-227ea DLP system | P/N: 200005 6mm o/d | Enclosed only | None | 1401b/11 |
| 898006 | 5 kg | 5 kg HFC-227ea DLP system | P/N: 200007 8mm o/d | Enclosed only | None | 1401b/12 |

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Notes:

1. Firetrace International LLC HFC-227ea DLP Systems shall be configured, installed, serviced and maintained in accordance with Firetrace International LLC System Manual 800023-006 – 12/01/2017.
2. These systems are intended solely to provide enhanced local fire protection. They are not intended for use as whole room or building fire protection systems.
3. The systems use a single method for detection and delivery of the extinguishing agent to the activation point.
 - System operation pressure: 150 psig @ 70°F (10.3 bar @ 21.1°C).
 - System operation temperature range: -20°C to +60°C.

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