



## GAQF.EX4623 Clean Agent Extinguishing System Units

[Page Bottom](#)

### Clean Agent Extinguishing System Units

[See General Information for Clean Agent Extinguishing System Units](#)

#### FIKE CORP

EX4623

704 S 10TH ST  
PO BOX 610  
BLUE SPRINGS, MO 64015 USA

**PRE-ENGINEERED UNITS** Models 70-089(T), -152(T), -153(T), -041, -077, -154(T), -155(T), -156(T), -157(T), HFC-227ea Clean Agent Extinguishing System Units, stored pressure type, having nominal charging capacities of 35, 60, 100, 125, 215, 375, 650, and 1000 lbs of HFC-227ea Clean Agent, respectively. The units are super-pressurized to 360 psig with operating temperatures of 32 F to 130 F. The units are designed for total flooding protection against Class A surface burning, Class B flammable liquid and C fires occurring within an enclosure.

A description of these extinguishing system units, and the design and installation limitations are contained in the Listee's installation manual P/N 06-215 (Rev. G) dated January 2010; liquid level manual P/N 06-107 (Rev 2) dated October 2008. Copies are available from the Listee.

**ENGINEERED UNITS**, Models 70-098(T), -089(T), -152(T), -153(T), -041, -077, -154(T), -155(T), -156(T), -157(T), HFC-227ea Clean Agent Extinguishing System Units, stored pressure type, having nominal charging capacities of 20, 35, 60, 100, 125, 215, 375, 650, and 1000lb of HFC-227ea Clean Agent, respectively. The units are super pressurized to 360 psig with operating temperatures of +32 F to +130 F. The units are designed for total flooding protection against Class A surface burning. Class B flammable liquid and Class C fires occurring within an enclosure.

These systems are intended to be designed and installed in accordance with the Listee's design, installation and maintenance manual, P/N 06-215 (Rev. G), dated January 2010; liquid level manual P/N 06-107 (Rev 2) dated October 2008. Copies are available from the Listee. Design program is accessed through Fike Protection Systems HFC-227ea Flow Program, Version FIK 3.02 floppy disc and the flow program User's Manual P/N 06-208, dated March 2004.

**ENGINEERED UNITS**, ECARO-25 Models 70-098(T), -089(T), -152(T), -153(T), -041, -077, -154(T), -155(T), -156(T), -157(T), HFC-125 Clean Agent Extinguishing System Units, stored pressure type, having nominal charging capacities of 20, 35, 60, 100, 125, 215, 375, 650 and 1000lb of HFC-125 Clean Agent, respectively. The units are super pressurized to 360 psig with operating temperatures of +32 F to +120 F. The units are designed for total flooding protection against Class A surface burning. Class B flammable liquid and Class C fires occurring within an enclosure.

These systems are intended to be designed and installed in accordance with the Listee's design, installation and maintenance manual, P/N 06-285 Rev. D, dated January 2010; liquid level manual P/N 06-289 (Rev 1) dated October 2008. Copies are available from the Listee. Design program is accessed through ECARO-25 Flow Program, Version 3.00a.XXXX floppy disc and the flow program User's Manual P/N 06-263, Rev. C, dated August 27, 2003.

**ENGINEERED UNITS**, ProInert Fire Extinguishing System, IG-55 Inert Gas System Units having nominal agent charging capacity of 572.3 cubic feet. The units are pressurized to 2900 psi (200bar) with operating temperatures of -4°F to +120°F. The units are designed for total flooding protection against Class A surface burning. Class B flammable liquid and Class C fires occurring within an enclosure.

These systems are intended to be designed and installed in accordance with the Listee's Design, Installation and Maintenance Manual for ProInert System - P/N 06-371, (Rev. 3) dated August, 2009. Copies are available from the Listee. Design program is accessed through ProInert Flow Calculation Software Version 1.1.0.0.

**ENGINEERED and PRE-ENGINEERED UNITS**, ECARO-25 Models 70-263, -264, -265, -266, -267, -268, -269, -270, and -271, HFC-125 clean agent extinguishing system units, stored pressure type, having nominal charging capacities of 20, 35, 60, 100, 150, 215, 375, 650, and 1000 lb of HFC-125 clean agent, respectively. The units are super pressurized to 360 psig with operating temperatures of +32 to +120°F. The units are designed for total flooding protection against Class A surface burning, Class B flammable liquid and Class C fires occurring within an enclosure.

These systems are intended to be designed and installed in accordance with the Listee's design, installation and maintenance manual, Part No. 06-431 (Rev. 0), dated March 2010; liquid level manual, Part No. 06-548 (Rev. 0) dated March 2010, and Fike Protection Systems ECARO-25 Flow Program, Version 4.00.XXXX.

**ENGINEERED and PRE-ENGINEERED UNITS**, Models 70-264, -265, -266, -267, -268, -269, -270, and -271, HFC-227ea clean agent extinguishing system units, stored pressure type, having nominal charging capacities of 35, 60, 100, 150, 215, 375, 650, and 1000 lb of HFC-227ea clean agent, respectively. The units are super pressurized to 360 psig with operating temperatures of +32 to +130°F. The units are designed for total flooding protection against Class A surface burning, Class B flammable liquid and Class C fires occurring within an enclosure.

These systems are intended to be designed and installed in accordance with the Listee's design, installation and maintenance manual, Part No. 06-433 (Rev. 0), dated March 2010; liquid level manual, Part No. 06-549 (Rev. 0) dated March 2010, and Fike Protection Systems HFC-227ea Flow Program, Version FIK3.02.

XXXX = 0000 to 9999, number increases by 1 with every production release.

Model numbers indicated with the suffix "T" may be provided with threaded or welded cylinder to valve connections, while model numbers without the suffix "T" are only provided with welded connections.

Last Updated on 2010-04-29

---

[Questions?](#)

[Print this page](#)

[Notice of Disclaimer](#)

[Page Top](#)

[Copyright © 2010 Underwriters Laboratories Inc.®](#)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Listed and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Designs and/or Listings (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from Underwriters Laboratories Inc." must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "Copyright © 2010 Underwriters Laboratories Inc.®"

*An independent organization working for a safer world with integrity, precision and knowledge.*

