



**GAQF.EX15398**  
**Clean Agent Extinguishing System Units**

**Clean Agent Extinguishing System Units**

**JANUS FIRE SYSTEMS**

EX15398

1102 RUPCICH D  
CROWN POINT, IN 46307 USA

**PRE-ENGINEERED UNIT**, Models P-Sv 44, P-Sv 130, HFC-227ea Clean Agent Extinguishing System Units, stored pressure type, having nominal charging capacity of 44 and 130 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 Model P-Sv Series Pre-Engineered HFC-227ea Clean Agent Fire Suppression System Design, Installation, Maintenance, and Recharge Manual, Document No.DOC101, issued March 8, 2008, revised May 7, 2008. Copies are available from the above Listee.

**ENGINEERED UNIT**, Sv, Mv and Lv Series, FM-200 (HFC-227ea) Clean Agent Extinguishing System Units, Models 18583, 18584, 18585, 18525, 18526, 18527, 18528 and 18529, stored pressure type, having nominal charging capacities of 40, 80, 130, 250, 420, 600, 900 and 1000 lb of 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, Doc. No. 102 (Rev. C), issued Feb. 1 2009, revised March 15, 2010; software manual, Doc. No. 106 (Rev. A) dated March 15, 2010, and Janus Design Suite Flow Program, Version 1.X.Y.Z.

**ENGINEERED UNIT**, Sv, Mv and Lv Series, Novec 1230 Clean Agent Extinguishing System Units, Models 20503, 20504, 20505, 20506, 20507, 20508, 20509 and 20510, stored pressure type, having nominal charging capacities of 40, 80, 130, 250, 420, 600, 900 and 1000 lb of 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, Doc. No. 108, issued June 21 2010; software manual, Doc. No. 173 dated June 14, 2010, and Janus Design Suite Flow Program, Version 1.X.Y.Z.

X = Year Code - 1-99

Y = Month Code - 1-12

Z = Date Code - 0-31

Last Updated on 2010-08-09

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