

To: FSS Valued Customers

From: Darrin Roddy - Design Manager

**HIGH ALERT**

**Re: FM-200 (HFC227ea) Suppression Agent Availability!**

As some of you may be aware, the US Congress passed the American Innovation and Manufacturing Act. This law was passed with the goal to initiate the phasedown of the production of hydrofluorocarbons (HFCs) over the next 16 years.

Beginning January 2<sup>nd</sup>, 2022 the production of these will be capped at 90% eventually being reduced to 60% by 2024.

Some manufacturers have decided to eliminate their production of FM200 with the exception of the department of defense projects. Others will continue the availability of new filled cylinders and agent but at a much greater cost. They have effectively taxed FM200 out of the market. The cost of agent is approximately double that of other agents. This was the same procedure taken back in the 1990's with Halon.

Your FM200 systems are still approved to stay in service and continue protection until servicing or replacement of cylinders is required. The following is a list of manufacturers we distribute and their immediate plans.

Availability per manufacturer:

**Kidde** will continue availability with the added price to the agent.

**Janus** will cease availability.

**Johnson Controls** (Ansul and Pyrochem) will continue availability with the added price to agent.

**Fike** will continue availability with the added pricing to the agent.

Fortunately, the replacement of the FM200 systems may be easier because Novec 1230 systems are very similar in quantity of the agent required. Most systems will only need to replace the cylinders and nozzles.

Of course, these changes will require the approval of your authority having jurisdiction (AHJ) such as ABS, USCG, or State Fire Marshal Office.

FSS has been providing these systems for multiple years and we can provide surveys and quotations to convert existing systems. We can provide design and calculations for a complete submittal to the AHJ.

We can install, test and commission these revised systems to be certain that your people and assets are safe.

Feel free to contact me at any time with questions or concerns.

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