

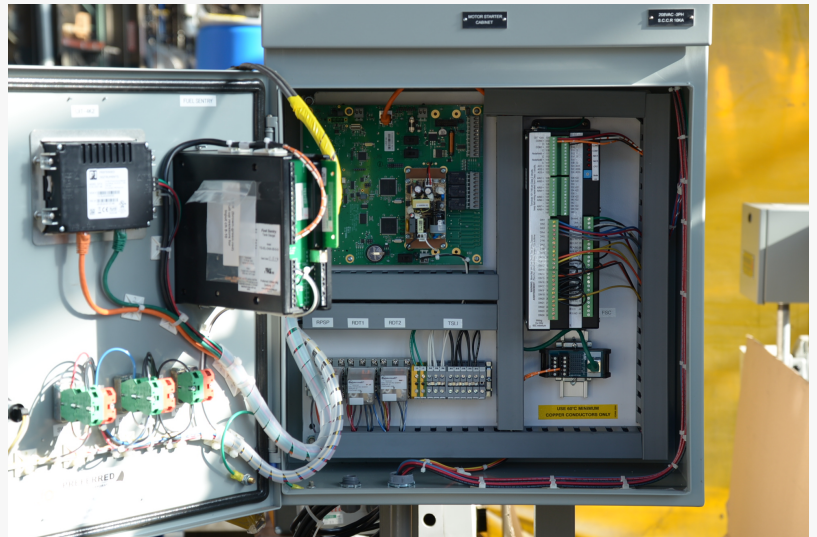
Preferred Utilities Announces Upgrade to the Fuel System Controller, FSC-120

The FSC-120-B offers stronger performance, better connectivity, and improved safety.

DANBURY, CT, UNITED STATES,
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EINPresswire.com/ -- Preferred Utilities Manufacturing Corp, a leader in fuel oil handling systems, announces FSC-120-B, an upgrade to its FSC-120 Fuel System Controller.

The upgraded FSC-120-B is designed to monitor and control emergency generator fuel oil supply, pumping, and storage systems. It provides faster processing, quicker reporting, and has a larger memory capacity, enabling it to store more historical data.



Fuel System Controller in a pumpset cabinet.

“

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*David Bohn, President and
CEO*

The upgraded controller features:

- Stronger performance: Updated hardware and electronics including an ARM Cortex M4 processor, increasing speed from 8MHz to 120 MHz.
- Better Connectivity: Modbus Ethernet compatibility, with additional support for standard SD cards.
- Improved Safety: Certification to UL-61010 safety standards.

The FSC-120-B works seamlessly with the original FSC controllers and NodeNet system. No changes to blockware

configurations or integrations are required. Customers do not have to upgrade their current system; this is simply a replacement, with improvements.

“We are pleased to offer the expanded and refreshed FSC-120-B built on modern hardware with a substantially faster processor,” said David Bohn, President and CEO of [Preferred Utilities](#)

[Manufacturing Corporation](#). “It maintains the exact same footprint as the original FSC-120 meaning you can simply drop it right into your existing system with disrupting current configurations or integrations.”

Facilities now have a Fuel System Controller option with better connectivity, more storage, and higher performance.

Founded in 1920, Preferred Utilities Manufacturing Corporation is an engineering-based manufacturer of fuel oil handling systems, boiler instrumentation and controllers, low NOx and Ultra-low NOx burners, nuclear power plant outage-reduction tools, and related parts for commercial, institutional, and industrial facilities. Preferred applies continuous research and development to existing products, helping them to lead the industry with new and innovative power plant solutions. Their manufacturing, engineering, and administrative headquarters is in Danbury, Connecticut, with regional sales and service offices throughout the United States.

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Fuel System Controller for a data center.



FSC-120-B PRODUCT UPGRADE

SPEC COMPARISON: ORIGINAL FSC-120 VS. NEW FSC-120-B

FEATURE	FSC-120 (ORIGINAL)	FSC-120-B (NEW)
PROCESSOR	ATMEGA (8MHz)	ARM Cortex M4 (120MHz)
ETHERNET	Not available	Modbus TCP/IP compatible
SD CARD	Limited to 1GB or less	Standard SD cards supported
SAFETY CERTIFICATION	—	UL-61010 certified
RELAY OUTPUT RATINGS	Standard	Higher current ratings
NODENET/FSC COMPATIBILITY	—	Fully Compatible - no Preferred_Draw Configuration changes needed

Comparison chart for FSC-120 and FSC-120-B.

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