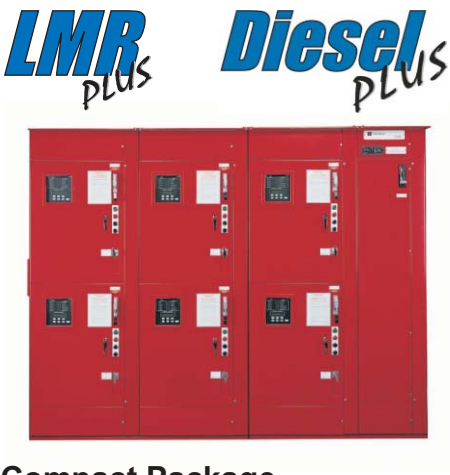

Compact Package

The FPMP provides a unique method of packaging multiple types of controllers in a single housing, reducing overall wiring and installation costs in addition to maximizing space utilization.
Several options provide total flexibility in powering the individual units within the FPMP enclosure. The combination of a main disconnect switch and horizontal busbar can power the entire line-up of controllers. This option eliminates the need to feed each controller with its own individual power source. If space is the only consideration, each controller can be wired individually on site.

Product Features

Efficient Space Utilization

Floor space can be saved by vertically stacking two controllers in the same structure. This design can save over 50% of the floor space required by installing two conventional controllers. Note: The height of the unit will be a maximum of 90 inches.

Mixture of Controller Types

Several types of controllers can be incorporated into the FPMP design. This includes Electric, Diesel, Transfer Switch and Limited Service controllers.

Common Power Supply

The design of the FPMP allows for a single power source to be connected to the controller. The power is then distributed throughout the controller to each individual cell.

Reduced Wiring Costs

The FPMP uses horizontal and vertical buss bars to distribute power to individual controller compartments. Because of this design, the amount of materials and wiring that would normally be required for multiple controllers is reduced significantly.

Common Enclosure

The controllers in an FPMP Multi-Pack are housed within one common enclosure with multiple cells. Each cell contains a specific style of controller. A pressure transducer is installed in the bottom of the enclosure for each individual controller, if required.

Installation Savings

Overall installation costs are reduced due to the design of the FPMP. Electrical installation material costs and installation time are reduced which results in an overall cost savings.

Standards & Certification

The FPMP Multi-Pack Fire Pump Controllers meet or exceed the requirements of Underwriters Laboratories, Underwriters Laboratories Canada, Factory Mutual, the Canadian Standards Association, New York City building code, and U.B.C / C.B.C.
Seismic requirements, and are built to NFPA 20 standards.

Any combination of controllers can be installed within the FPMP. Electric, Diesel and Transfer Switch type controllers can all form part of the compact, easy to install Multi-Pack. The lower horsepower electric and the diesel controllers, can be stacked 2-high within a single structure to maximize pump room real estate.

A	**LMR Plus Electric Fire Pump Controller**
All types can be incorporated into the FPMP configuration Structure width and height (max=90") varies by horsepower Lower Hp units can be stacked 2-high in a single structure	
B	**FT Series - Transfer Switch**
Lower HP units can be housed in a single vertical structure with an electric controller Emergency generator or second utility source types available Transfer switch/controller combination must have a dedicated transfer switch for each controller	
C	**FD120 Diesel Engine Controller**
Can be any combination of 12VDC and 24VDC controllers Stacking in a single vertical structure with lower Hp electric controllers is possible Two (2) diesel controllers can be stacked in a single structure	
D	**Main Incoming Power**
Can be connected directly to individual controllers which eliminates the need for a main switch / lugs - ideal for pump houses Non-Fusible Disconnect Switch, lockable in the ON position, can be supplied to power entire line-up Lugs only (specify size and number of cables) can be supplied to power entire line-up	

A Typical Fire Pump Multi-Pack Layout Configuration