

Fire Pump Multi-Pack

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.

FPMP

Standard Features

- Compact Package
- Efficient Space Utilization
- Common Enclosure
- Mixture of Controller Types
 - Electric
 - Diesel
 - Transfer Switch
- Reduced Wiring Costs
- Installation Savings
- Common Power Supply
- FM / UL / ULC Approved



FD20
Limited Service
Controller

FD30
Across-the-Line

FD40
Part Winding

FD50
Primary Resistor

FD60
Autotransformer

FD70
Wye-Delta
Open Transition

FD80
Wye-Delta
Closed Transition

FD90
Soft Start

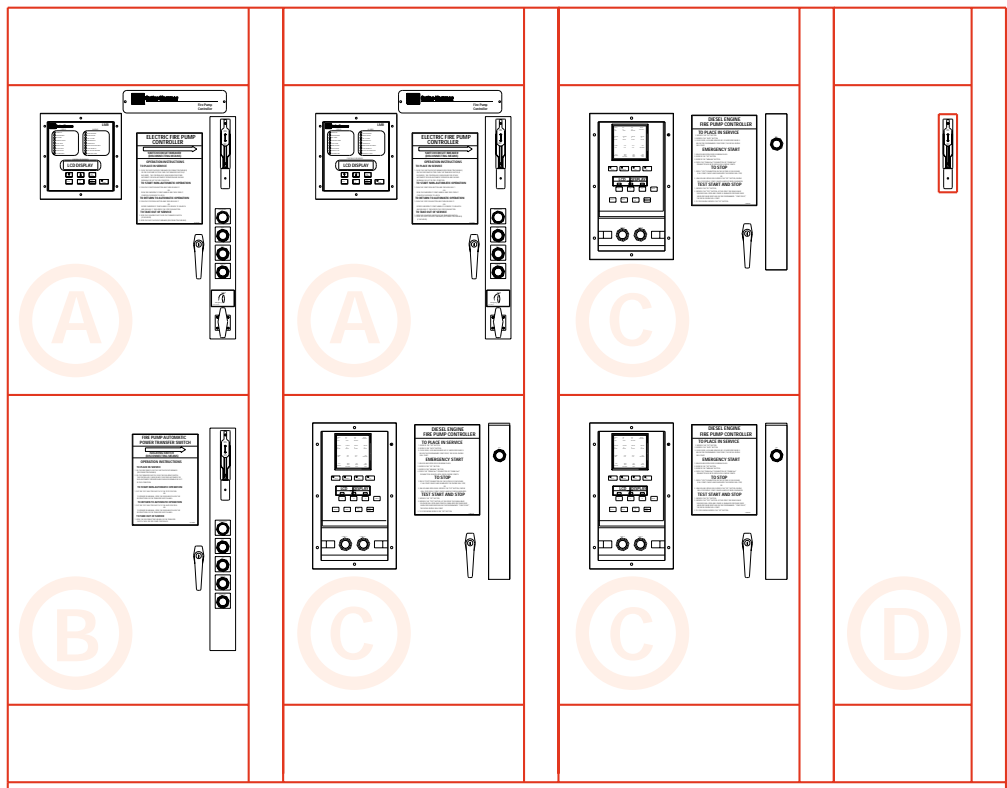
FDC
Compact

FDF
Foam Pump
Controller

FDR
Residential

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 TYPICAL FIRE PUMP MULTIPACK LAYOUT CONFIGURATION



A ELECTRIC 'LMR'
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 AUTOMATIC POWER
TRANSFER SWITCH

- Structure width and height (max=90") varies by horsepower
- Lower Hp units can be housed in a single vertical structure with an electric controller
- Emergency generator or secondary utility source types available
- Transfer switch/controller combination must have a dedicated transfer switch for each controller

C FD100 DIESEL
FIRE PUMP CONTROLLER

- Can be any combination of 12VDC and 24VDC controllers
- Can be stacked in a single vertical structure with lower HP electric controllers
- Two (2) diesel controllers can be stacked in a single structure

D MAIN INCOMING
POWER

- Can be connected directly to individual Fire Pump Controllers thus eliminating the need for a main switch / lugs – ideal for pump house packages
- 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

Due to the custom nature of the FPMP, please consult Cutler-Hammer for pricing



N.Y.C.
APPROVED

