

# MASTER

## DMC Series - Diesel Engine Fire Pump Controllers

List Prices  
Effective: January 2, 2023

Customer Service  
(847) 295-1010  
sales@mastercontrols.com



Standard units provide G4 Innovation, 300 PSI brass wet parts, NEMA 2 enclosure, 4.3 inch HMI, Data Recorder, Auto test, Dual 10 amp Battery Chargers, 1 year warranty

Controllers are suitable for energize to start or energize to stop UL/FM Listed engines.

### DIESEL CONTROLLER AND BATTERY CHARGER

| Model Number    | Description         | List Prices   |
|-----------------|---------------------|---|
| DMC-12N-115-XG4 | 115 VAC<br>50/60 HZ | 12 VDC, Neg Grd. - Wall mounted controller \$6,460.00 |
| DMC-24N-115-XG4 |                     | 24 VDC, Neg Grd. - Wall mounted controller \$6,600.00 |
| DMC-12N-230-XG4 | 230 VAC<br>50/60 HZ | 12 VDC, Neg Grd. - Wall mounted controller \$6,460.00 |
| DMC-24N-230-XG4 |                     | 24 VDC, Neg Grd. - Wall mounted controller \$6,600.00 |

Note: Contact factory for positive ground controllers

### ALARMS LIGHTS AND CONTACTS

| Symbol | Description                                  | List Prices |
|--------|--|-------------|
| POC    | Programmable Option Chassis, 8 SPDT contacts | \$300.00    |

### ENCLOSURES

| Symbol | Description  | List Prices |
|--------|--|-------------|
| 12     | NEMA 12 dusttight, driptight enclosure                                 | \$350.00    |
| 3R     | NEMA 3R raintight enclosure  | \$500.00    |
| 4      | NEMA 4 watertight enclosure  | \$710.00    |
| 4XB    | NEMA 4X corrosion resistant 304 ss watertight enclosure                | Quote       |
| 4XC    | NEMA 4X corrosion resistant 316 ss watertight enclosure                | Quote       |
| 12B    | Adds 36" NEMA 12 base cabinet for 72" height (requires mod. 12 on DMC) | \$2,000.00  |
| L      | Adds 18 inch painted legs to any of the above controllers              | \$520.00    |

Note: Add the "B" or "L" immediately after the enclosure option code. For example, "12" becomes "12B" or "12L"

### MISCELLANEOUS MODIFICATIONS

| Symbol | Description  | List Prices |
|--------|--|-------------|
| FC     | Foam Controller upgrade (adds pre-programmed POC)                            | \$300.00    |
| 5C     | Brass purge fittings (two 1/2" FPT bulkhead fittings for instrument air)     | \$400.00    |
| 5D     | Stainless Steel purge fittings in sizes as shown above (For NEMA 4X)         | \$700.00    |
| 8A     | Topicalization of Control Unit (CU)  | \$730.00    |
| 8E     | CE declaration of conformity for the European Community                      | \$1,440.00  |
| 15     | 300 PSI, 316 Stainless steel pressure transducer, drain valve, and wet parts | \$3,520.00  |
| 15A    | 300 PSI Stainless steel pressure transducer, drain valve, and wet parts      | \$3,100.00  |
| 16A    | 500 PSI Pressure transducer, drain valve, and wet parts                      | \$660.00    |
| 17GS   | DC louver control relay - power open/power closed                            | \$170.00    |
| 19     | Space heater   | \$250.00    |
| 20     | Space heater with thermostat   | \$370.00    |
| 20A    | Space heater with humidistat   | \$370.00    |
| 32     | Low Pump Room Temperature Switch   | \$300.00    |
| 82H    | 7 inch, 64k color, HMI with Modbus TCP/IP Ethernet port (internal on HMI)    | \$700.00    |
| 83LT   | Low suction pressure transducer  | \$540.00    |

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**DIESEL CONTROLLER ACCESSORIES**

| <b>Symbol</b> | <b>Description</b>   | <b>List Prices</b> |
|---------------|--|--------------------|
| 4817          | Low Fuel Switch (shipped loose for field installation)               | \$480.00           |
| 4817L         | Long Rod Low Fuel Switch as above (for large diameter or tall tanks) | \$620.00           |
| 6288          | High Fuel Switch (shipped loose for field installation)              | \$480.00           |
| FTM-12        | Fuel Tank Monitor panel  | \$2,250.00         |
| FTM-24        | Fuel Tank Monitor panel  | \$1,850.00         |
| FTMC15        | Fuel Tank Monitor cable and transducer - 15 feet (requires BHC)      | \$200.00           |
| FTMC30        | Fuel Tank Monitor cable and transducer - 30 feet (requires BHC)      | \$250.00           |
| FTMC45        | Fuel Tank Monitor cable and transducer - 45 feet (requires BHC)      | \$300.00           |
| BHC           | Bulkhead connector for transducer for FTM                            | \$100.00           |
| DRC           | Second set of remote contacts for Low, High, and Full Fuel           | \$300.00           |
| TCP           | TCP/IP converter (RTU standard)                                      | \$1,800.00         |
| VC11          | High fuel cut-off controller and disconnect switch - 115 vac         | \$400.00           |
| VC23          | High fuel cut-off controller and disconnect switch - 230 vac         | \$400.00           |
| FFAP-2        | Fuel Fill Alarm Panel in NEMA 4 enclosure                            | \$2,100.00         |

**Ordering Number Example:**



|  |                     |                   |               |
|--|---------------------|-------------------|---------------|
| Controller with built-in Battery Charger | 12 VDC, Neg. Ground | 115 VAC, 50/60 HZ | G4 Innovation |
|--|---------------------|-------------------|---------------|

|   |                                      |                              |
|---|--------------------------------------|------------------------------|
| <b>When ordering a Master Fire Pump Controller, please specify the following to ensure prompt delivery:</b> |                                      |                              |
| <b>Complete Model Number</b>  | <b>Battery Voltage/Capacity/Type</b> | <b>Engine Make and Model</b> |
| <b>AC Line Voltage &amp; Frequency</b>  | <b>Battery Polarity</b>              | <b>Special Modifications</b> |