

# MASTER

## DMC Series - Diesel Engine Fire Pump Controllers

List Prices  
Effective: January 2, 2025

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 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 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)	\$600.00
83LT	Low suction pressure transducer	\$540.00

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**DIESEL CONTROLLER ACCESSORIES**

<i>Symbol</i>	<i>Description</i>	<i>List Prices</i>
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
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<b><i>When ordering a Master Fire Pump Controller, please specify the following to ensure prompt delivery:</i></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>