

HD5000 Microprocessor Based Diesel Engine Fire Pump Controller

Options List

Consult Factory for Pricing

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Standard Controller

Model HD5000 microprocessor based diesel engine fire pump controller, with automatic start on pressure drop, selectable for automatic or manual stop, weekly test, time and date stamped event history/data logging, available for 120VAC and 240VAC, 12 and 24V DC, 50 and 60 Hertz. Specify AC voltage, DC voltage, Frequency and options when ordering.

UL Listed controllers are rated 290 PSI with Type 2 enclosures only

FM Approved and CE marked controllers are rated 600 PSI and come standard in a Type 4 enclosure.

12VDC, lead acid batteries, negative ground, 120 VAC or 240VAC, 50HZ or 60 HZ	
24VDC, lead acid batteries, negative ground, 120 VAC or 240VAC, 50HZ or 60 HZ	
Option	Description
C2	Control transformer, 380-415VAC, 50/60Hz (mounted external)
C3	Control transformer, 460-480 VAC, 50/60Hz (mounted external)
C4	Control transformer, 575-600 VAC, 50/60Hz (mounted external)
D	Export packing
E1	Low fuel level switch, specify tank diameter, shipped loose
E2	Low/High fuel level switch, specify tank diameter, shipped loose
F1	Tropicalization
-	Space heater with thermostat or humidistat, not required, controller is self anti condensating
G3	Low pump room temperature switch
J2	Type 4X 316 Stainless Steel enclosure (available on FM Approved and CE marked controllers only)
K1	600 PSI plumbing suitable for sea water (standard rating on FM/CE controllers)
K2	Low suction pressure switch
L2	CE label, built to CE requirements
M1	Alarm Relay Board - provides 8 additional relay outputs with Form-C contact, and 8 additional alarm inputs. Up to two additional Alarm Relay Boards can be furnished per controller
P	Printer
R	Internal light kit
S1	Low Zone - for series pumping, standard feature that must be enabled through keypad
S2	High Zone - for series pumping, standard feature that must be enabled through keypad
PS	AC-DC power supply
T	Mounting leg kit
V	Spanish Language version



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