MASTER

EC Series - Variable Speed Electric Fire Pump Controllers

List Prices
Effective: August 3, 2026

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

Standard units provide Enhanced G4 Innovation, 300 PSI brass wet parts, NEMA 12 enclosure 7 inch HMI, Data Recorder, Programmable Option Chassis, Ethernet Connection, Conformal Coating PhaseSmart, Auto test, Service Entrance Rating, 5 year warranty, and 5k lightning guarantee.

Short Circuit Current Ratings: 200-480V - 100 KA

MODEL ECVA - ATL BYPASS, VARIABLE SPEED CONTROLLER

Maximum Motor Horsepower	*Motor Rated Voltage*				
	208V	*220-240V*	*380-415V*	*440-480V*	*550-600V*
15					
20					
25					
30					
40	$48,542.00	$46,673.00	$45,539.00	$45,234.00	
50	$53,550.00	$51,293.00	$51,608.00	$48,374.00	
60	$55,577.00	$55,010.00	$54,149.00	$51,608.00	
75	$65,909.00	$60,606.00	$59,252.00	$54,537.00	
100	$78,939.00	$67,746.00	$65,636.00	$63,284.00	
125	$100,517.00	$77,879.00	$74,256.00	$68,408.00	
150	$104,307.00	$100,611.00	$79,611.00	$74,256.00	
200			$85,523.00	$79,916.00	
250			$99,866.00	$85,743.00	
300			$112,298.00	$106,397.00	
350			Quote	$111,027.00	
400				$121,769.00	

MODEL ECVR - REACTOR BYPASS, VARIABLE SPEED CONTROLLER

Maximum Motor Horsepower	*Motor Rated Voltage*				
	208V	*220-240V*	*380-415V*	*440-480V*	*550-600V*
15					
20					
25					
30					
40	$50,744.00	$48,886.00	$47,552.00	$47,258.00	
50	$56,299.00	$54,041.00	$53,621.00	$50,387.00	
60	$58,483.00	$57,916.00	$56,215.00	$53,821.00	
75	$69,718.00	$65,087.00	$61,454.00	$56,750.00	
100	$83,809.00	$73,235.00	$69,077.00	$67,817.00	
125	$107,654.00	$84,953.00	$78,727.00	$72,889.00	
150	$111,319.00	$107,686.00	$86,234.00	$78,727.00	
200			$93,595.00	$84,775.00	
250			$107,938.00	$93,826.00	
300			$121,042.00	$115,183.00	
350			Quote	$119,771.00	
400				$130,334.00	

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MODEL ECVS - SOFT START BYPASS, VARIABLE SPEED CONTROLLER

Maximum Motor Horsepower	*Motor Rated Voltage*				
	208V	*220-240V*	*380-415V*	*440-480V*	*550-600V*
15					
20					
25					
30					
40	$51,744.00	$49,886.00	$48,552.00	$48,258.00	
50	$57,299.00	$55,041.00	$54,621.00	$51,387.00	
60	$59,483.00	$58,916.00	$57,215.00	$54,821.00	
75	$70,718.00	$66,087.00	$62,454.00	$57,750.00	
100	$84,809.00	$74,235.00	$70,077.00	$68,817.00	
125	$108,654.00	$85,953.00	$79,727.00	$73,889.00	
150	$112,319.00	$108,686.00	$87,234.00	$79,727.00	
200			$94,595.00	$85,775.00	
250			$108,938.00	$94,826.00	
300			$122,042.00	$116,183.00	
350			Quote	$120,771.00	
400				$131,334.00	

Ordering Number Example:

ECVR -	**60** -	**46** -	**XG4**
Basic Model	**Horsepower**	**Voltage**	**Options/Mods**
Variable Speed, Reactor Bypass	60 Horsepower Motor	460 Volts Input Power	G4 Innovation

When ordering a Master Fire Pump Controller, please specify the following to ensure prompt delivery		
Complete Model Number	**Motor Horsepower**	**Motor Rated Voltage & Frequency**
Optional Equipment	**Withstand Rating**	**Special Modifications**

MASTER

EC Series - Variable Speed Transfer Switch Controllers

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Standard units provide Enhanced G4 Innovation, 300 PSI brass wet parts, NEMA 12 enclosure 5.7 inch HMI, Data Recorder, Programmable Option Chassis, Ethernet Connection, Conformal Coating PhaseSmart, Auto test, Service Entrance Rating, 5 year warranty, and 5k lightning guarantee.

Normal and Emergency Short Circuit Ratings: 200-480V - 100KA, Suitable for Dual Utility

MODEL ECVAT - ATL BYPASS, VARIABLE SPEED T-SWITCH CONTROLLER

Maximum Motor Horsepower	*Motor Rated Voltage*				
	208V	*220-240V*	*380-415V*	*440-480V*	*550-600V*
15					
20					
25					
30					
40	$65,331.00	$63,462.00	$62,097.00	$61,793.00	
50	$71,054.00	$68,082.00	$68,166.00	$64,932.00	
60	$73,080.00	$72,513.00	$70,938.00	$68,166.00	
75	$83,811.00	$78,110.00	$76,041.00	$71,327.00	
100	$97,944.00	$86,751.00	$83,139.00	$80,073.00	
125	$119,522.00	$96,884.00	$91,760.00	$85,911.00	
150	$130,337.00	$126,641.00	$97,514.00	$91,760.00	
200			$104,528.00	$98,921.00	
250			$125,895.00	$104,748.00	
300			$138,327.00	$132,426.00	
350			Quote	$137,057.00	
400				$147,798.00	

MODEL ECVRT - REACTOR BYPASS, VARIABLE SPEED T-SWITCH CONTROLLER

Maximum Motor Horsepower	*Motor Rated Voltage*				
	208V	*220-240V*	*380-415V*	*440-480V*	*550-600V*
15					
20					
25					
30					
40	$67,534.00	$65,675.00	$64,111.00	$63,817.00	
50	$73,802.00	$70,831.00	$70,180.00	$66,946.00	
60	$75,986.00	$75,419.00	$73,004.00	$70,379.00	
75	$87,620.00	$82,591.00	$78,244.00	$73,540.00	
100	$102,814.00	$92,240.00	$86,581.00	$84,607.00	
125	$126,659.00	$103,958.00	$96,230.00	$90,392.00	
150	$137,348.00	$133,715.00	$104,137.00	$96,230.00	
200			$112,600.00	$103,780.00	
250			$133,967.00	$112,831.00	
300			$147,071.00	$141,212.00	
350			Quote	$145,801.00	
400				$156,364.00	

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MODEL ECVST - SOFT START BYPASS, VARIABLE SPEED T-SWITCH CONTROLLER

Maximum Motor Horsepower	*Motor Rated Voltage*				
	208V	*220-240V*	*380-415V*	*440-480V*	*550-600V*
15					
20					
25					
30					
40	$68,534.00	$66,675.00	$65,111.00	$64,817.00	
50	$74,802.00	$71,831.00	$71,180.00	$67,946.00	
60	$76,986.00	$76,419.00	$74,004.00	$71,379.00	
75	$88,620.00	$83,591.00	$79,244.00	$74,540.00	
100	$103,814.00	$93,240.00	$87,581.00	$85,607.00	
125	$127,659.00	$104,958.00	$97,230.00	$91,392.00	
150	$138,348.00	$134,715.00	$105,137.00	$97,230.00	
200			$113,600.00	$104,780.00	
250			$134,967.00	$113,831.00	
300			$148,071.00	$142,212.00	
350			Quote	$146,801.00	
400				$157,364.00	

Ordering Number Example:

ECVRT -	**60** -	**46** -	**XG4**
Basic Model	**Horsepower**	**Voltage**	**Options/Mods**
Variable Speed, Transfer Switch, Reactor Bypass	60 Horsepower Motor	460 Volts Input Power	G4 Innovation

When ordering a Master Fire Pump Controller, please specify the following to ensure prompt delivery		
Complete Model Number	**Motor Horsepower**	**Motor Rated Voltage & Frequency**
Optional Equipment	**Withstand Rating**	**Special Modifications**