

# MASTER

## EC Series - Variable Speed Electric Fire Pump Controllers

List Prices  
Effective: January 2, 2025

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	

**MASTER** **EC Series - Variable Speed Electric Fire Pump Controllers**

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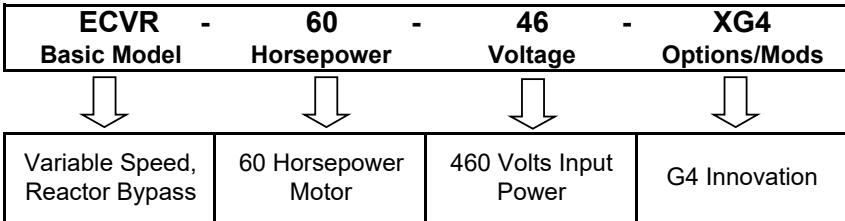
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(847) 295-1010  
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**MODEL ECVS - SOFT START BYPASS, VARIABLE SPEED CONTROLLER**

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:**



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

# MASTER

## EC Series - Variable Speed Transfer Switch Controllers

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Effective: January 2, 2025

Customer Service  
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sales@mastercontrols.com



*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	

**MASTER** **EC Series - Variable Speed Transfer Switch Controllers**

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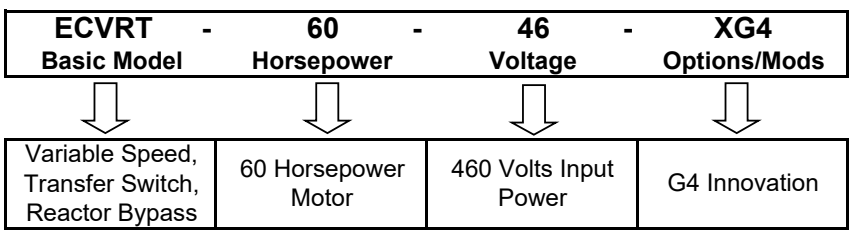
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**MODEL ECVST - SOFT START BYPASS, VARIABLE SPEED T-SWITCH CONTROLLER**

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:**



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