

# MASTER

## EC Series - Variable Speed Electric Fire Pump Controllers

MASTER LIST PRICES  
Effective: January 2, 2018

Customer Service  
(847) 295-1010  
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.*

**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	\$46,010	\$44,040	\$43,890	\$42,510	
50	\$51,320	\$48,930	\$47,310	\$45,840	
60	\$53,460	\$52,860	\$51,950	\$49,260	
75	\$63,700	\$58,790	\$57,350	\$52,360	
100	\$75,720	\$66,350	\$64,120	\$61,630	
125	\$97,590	\$77,080	\$73,240	\$67,050	
150	\$101,430	\$101,150	\$78,910	\$73,240	
200			\$85,170	\$79,240	
250			\$100,360	\$85,410	
300			\$113,480	\$107,280	
350			Quote	\$112,180	
400				\$123,360	

### 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	\$48,580	\$46,610	\$46,260	\$44,660	
50	\$54,310	\$51,920	\$49,680	\$48,210	
60	\$56,580	\$55,980	\$54,430	\$51,750	
75	\$68,320	\$63,410	\$59,830	\$54,850	
100	\$81,380	\$72,010	\$67,760	\$66,330	
125	\$104,870	\$84,360	\$77,840	\$71,650	
150	\$108,950	\$108,670	\$86,370	\$77,840	
200			\$89,500	\$84,740	
250			\$109,220	\$94,270	
300			\$125,260	\$116,840	
350			Quote	\$121,700	
400				\$132,880	

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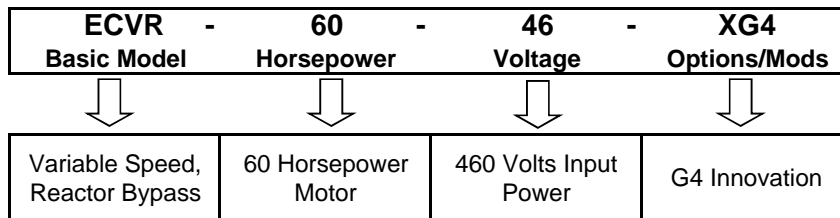
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**MODEL ECVS - SOFT START BYPASS, VARIABLE SPEED CONTROLLER**

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
15					
20					
25					
30					
40	\$52,150	\$50,180	\$48,870	\$47,490	
50	\$57,610	\$55,220	\$52,290	\$50,820	
60	\$59,440	\$58,840	\$58,090	\$55,400	
75	\$70,980	\$66,070	\$63,490	\$58,500	
100	\$84,360	\$74,990	\$69,520	\$68,090	
125	\$109,310	\$88,800	\$80,320	\$74,130	
150	\$113,150	\$112,870	\$85,990	\$80,320	
200			\$97,090	\$85,180	
250			\$112,280	\$97,330	
300			\$125,660	\$119,460	
350			Quote	\$125,940	
400				\$137,120	

**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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*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	\$62,000	\$60,030	\$59,660	\$58,280	
50	\$67,990	\$64,920	\$63,080	\$61,610	
60	\$70,130	\$69,530	\$67,940	\$65,030	
75	\$80,750	\$75,460	\$73,340	\$68,350	
100	\$93,820	\$84,450	\$80,790	\$77,620	
125	\$115,690	\$95,180	\$89,910	\$83,720	
150	\$126,220	\$125,940	\$95,960	\$89,910	
200			\$103,270	\$97,340	
250*			\$125,150	\$103,510	
300			\$138,270	\$132,070	
350			Quote	\$136,970	
400				\$148,150	

\* The List Price at 415 Volts is: \$118,460

### 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	\$64,570	\$62,600	\$62,030	\$60,430	
50	\$70,980	\$67,910	\$65,450	\$63,980	
60	\$73,250	\$72,650	\$70,420	\$67,520	
75	\$85,370	\$80,080	\$75,820	\$70,840	
100	\$99,480	\$90,110	\$84,430	\$82,320	
125	\$122,970	\$102,460	\$94,510	\$88,320	
150	\$133,740	\$133,460	\$103,420	\$94,510	
200			\$107,600	\$102,840	
250*			\$134,010	\$112,370	
300			\$150,050	\$141,630	
350			Quote	\$146,490	
400				\$157,670	

\* The List Price at 415 Volts is: \$127,320

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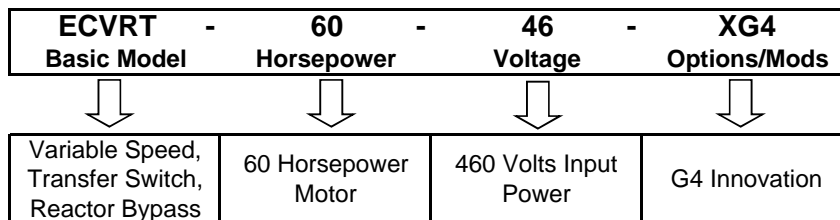


**MODEL ECVST - SOFT START BYPASS, VARIABLE SPEED T-SWITCH CONTROLLER**

Maximum Motor Horsepower	Motor Rated Voltage				
	208V	220-240V	380-415V	440-480V	550-600V
15					
20					
25					
30					
40	\$68,140	\$66,170	\$64,640	\$63,260	
50	\$74,280	\$71,210	\$68,060	\$66,590	
60	\$76,110	\$75,510	\$74,080	\$71,170	
75	\$88,030	\$82,740	\$79,480	\$74,490	
100	\$102,460	\$93,090	\$86,190	\$84,080	
125	\$127,410	\$106,900	\$96,990	\$90,800	
150	\$137,940	\$137,660	\$103,040	\$96,990	
200			\$115,190	\$103,280	
250*			\$137,070	\$115,430	
300			\$150,450	\$144,250	
350			Quote	\$150,730	
400				\$161,910	

\* The List Price at 415 Volts is: \$130,380

**Ordering Number Example:**



**When ordering a Master Fire Pump Controller, please specify the following to ensure prompt delivery**

<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>