

# MASTER

## EC Series - Enhanced Electric Fire Pump Controller

MASTER LIST PRICES  
Effective: August 1, 2010

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



*Standard units provide manual and automatic shutdown with MRT, WT, 300 PSI pressure transducer, NEMA 12 enclosure, and Service Entrance rating. 5 year limited warranty, 5K lightning guarantee, PhaseSmart logic, digital metering, digital PN recorder, status LEDs, and restart time delay.*  
**Short Circuit Current Ratings: 200-480V - 100 KA**

### MODEL ECA - ACROSS-THE-LINE CONTROLLER

Maximum Motor Horsepower	Motor Rated Voltage				
	200-208V	220-240V	380-415V	440-480V	550-600V
15	\$9,910	\$9,910	\$9,910	\$9,910	\$9,910
20	\$9,910	\$9,910	\$9,910	\$9,910	\$9,910
25	\$9,910	\$9,910	\$9,910	\$9,910	\$9,910
30	\$9,910	\$9,910	\$9,910	\$9,910	\$9,910
40	\$10,950	\$10,950	\$9,910	\$9,910	\$9,910
50	\$10,950	\$10,950	\$9,910	\$9,910	\$9,910
60	\$12,010	\$12,010	\$10,950	\$10,950	\$10,950
75	\$12,010	\$12,010	\$10,950	\$10,950	\$10,950
100	\$13,750	\$13,750	\$12,010	\$10,950	\$10,950
125	\$16,670	\$16,670	\$12,010	\$12,010	\$12,010
150	\$16,670	\$16,670	\$12,010	\$12,010	\$12,010
200	Quote	\$16,670	\$16,670	\$13,750	\$12,010
250	Quote	Quote	\$16,670	\$16,670	\$16,670
300		Quote	\$16,670	\$16,670	\$16,670
350			\$19,530	\$19,530	\$19,530
400			Quote	\$19,530	\$19,530

Note: For horsepower greater than 400 hp, contact the factory for a quotation

### MODEL ECP - PART WINDING CONTROLLER

Maximum Motor Horsepower	Motor Rated Voltage				
	200-208V	220-240V	380-415V	440-480V	550-600V
15	\$10,510	\$10,510	\$10,510	\$10,510	\$10,510
20	\$10,510	\$10,510	\$10,510	\$10,510	\$10,510
25	\$10,510	\$10,510	\$10,510	\$10,510	\$10,510
30	\$10,510	\$10,510	\$10,510	\$10,510	\$10,510
40	\$11,930	\$11,930	\$10,810	\$10,510	\$10,510
50	\$11,930	\$11,930	\$10,810	\$10,810	\$10,810
60	\$13,270	\$13,270	\$11,940	\$11,930	\$11,930
75	\$13,270	\$13,270	\$11,930	\$11,930	\$11,930
100	\$16,250	\$16,250	\$13,270	\$13,270	\$13,270
125	\$20,270	\$20,270	\$13,270	\$13,270	\$13,270
150	\$20,270	\$20,270	\$16,950	\$13,270	\$13,270
200	Quote	\$22,770	\$16,950	\$16,950	\$15,210
250	Quote	Quote	\$20,270	\$20,270	\$20,270
300		Quote	\$20,270	\$20,270	\$20,270
350			\$20,270	\$20,270	\$20,270
400			Quote	\$22,770	\$22,770

Note: For horsepower greater than 400 hp, contact the factory for a quotation

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**MODEL ECR - PRIMARY REACTOR CONTROLLER**

<i>Maximum Motor Horsepower</i>	<i>Motor Rated Voltage</i>				
	<i>200-208V</i>	<i>220-240V</i>	<i>380-415V</i>	<i>440-480V</i>	<i>550-600V</i>
15	\$12,060	\$12,060	\$12,060	\$12,060	\$12,060
20	\$12,060	\$12,060	\$12,060	\$12,060	\$12,060
25	\$12,060	\$12,060	\$12,060	\$12,060	\$12,060
30	\$12,060	\$12,060	\$12,060	\$12,060	\$12,060
40	\$13,520	\$13,520	\$12,280	\$12,060	\$12,060
50	\$13,940	\$13,940	\$12,280	\$12,280	\$12,280
60	\$15,130	\$15,130	\$13,430	\$13,440	\$13,440
75	\$16,630	\$16,630	\$13,430	\$13,440	\$13,440
100	\$19,410	\$19,410	\$15,650	\$15,650	\$15,650
125	\$23,950	\$23,950	\$16,610	\$16,610	\$16,610
150	\$24,190	\$24,190	\$19,470	\$16,610	\$16,610
200	Quote	\$26,350	\$21,000	\$19,250	\$19,250
250	Quote	Quote	\$25,530	\$25,530	\$25,530
300		Quote	\$28,450	\$26,230	\$26,230
350			\$29,050	\$29,050	\$29,050
400			Quote	\$29,050	\$29,050

Note: For horsepower greater than 400 hp, contact the factory for a quotation

**MODEL ECO - WYE-DELTA OPEN TRANSITION CONTROLLER**

<i>Maximum Motor Horsepower</i>	<i>Motor Rated Voltage</i>				
	<i>200-208V</i>	<i>220-240V</i>	<i>380-415V</i>	<i>440-480V</i>	<i>550-600V</i>
15	\$10,770	\$10,770	\$10,770	\$10,770	\$10,770
20	\$10,770	\$10,770	\$10,770	\$10,770	\$10,770
25	\$10,770	\$10,770	\$10,770	\$10,770	\$10,770
30	\$10,770	\$10,770	\$10,770	\$10,770	\$10,770
40	\$12,320	\$12,320	\$11,010	\$10,770	\$10,770
50	\$12,790	\$12,790	\$11,010	\$11,010	\$11,010
60	\$14,130	\$14,130	\$12,320	\$12,320	\$12,320
75	\$14,130	\$14,130	\$12,320	\$12,320	\$12,320
100	\$16,990	\$16,990	\$13,830	\$13,830	\$13,830
125	\$21,290	\$21,290	\$14,910	\$14,910	\$14,910
150	\$21,290	\$21,290	\$17,290	\$14,910	\$14,910
200	Quote	\$24,630	\$17,890	\$17,890	\$17,890
250	Quote	Quote	\$21,290	\$21,290	\$21,290
300		Quote	\$24,390	\$21,890	\$21,890
350			\$24,390	\$24,390	\$24,390
400			Quote	\$24,390	\$24,390

Note: For horsepower greater than 400 hp, contact the factory for a quotation

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**MODEL ECY - WYE-DELTA CLOSED TRANSITION CONTROLLER**

<i>Maximum Motor Horsepower</i>	<i>Motor Rated Voltage</i>				
	<i>200-208V</i>	<i>220-240V</i>	<i>380-415V</i>	<i>440-480V</i>	<i>550-600V</i>
15	\$12,870	\$12,870	\$13,170	\$13,170	\$13,170
20	\$12,870	\$12,870	\$13,170	\$13,170	\$13,170
25	\$12,870	\$12,870	\$13,170	\$13,170	\$13,170
30	\$13,270	\$13,270	\$13,170	\$13,170	\$13,170
40	\$14,820	\$14,820	\$13,410	\$13,170	\$13,170
50	\$15,290	\$15,290	\$13,410	\$13,410	\$13,410
60	\$16,630	\$16,630	\$14,720	\$14,720	\$14,720
75	\$18,330	\$18,330	\$14,720	\$14,720	\$14,720
100	\$21,190	\$21,190	\$17,230	\$17,230	\$17,230
125	\$25,490	\$25,490	\$18,310	\$18,310	\$18,310
150	\$25,490	\$25,490	\$20,690	\$18,310	\$18,310
200	Quote	\$27,990	\$21,290	\$21,290	\$21,290
250	Quote	Quote	\$25,890	\$25,890	\$25,890
300		Quote	\$28,390	\$26,490	\$26,490
350			\$28,990	\$28,990	\$28,990
400			Quote	\$28,990	\$28,990

Note: For horsepowers greater than 400 hp, contact the factory for a quotation

**MODEL ECS - SOFT START CONTROLLER**

<i>Maximum Motor Horsepower</i>	<i>Motor Rated Voltage</i>				
	<i>200-208V</i>	<i>220-240V</i>	<i>380-415V</i>	<i>440-480V</i>	<i>550-600V</i>
15	\$14,890	\$14,890	\$14,890	\$14,890	\$14,890
20	\$14,890	\$14,890	\$14,890	\$14,890	\$14,890
25	\$15,990	\$15,990	\$14,890	\$14,890	\$14,890
30	\$15,990	\$15,990	\$14,890	\$14,890	\$14,890
40	\$17,090	\$17,090	\$14,890	\$14,890	\$14,890
50	\$17,240	\$17,240	\$14,890	\$14,890	\$14,890
60	\$17,990	\$17,990	\$17,090	\$17,090	\$17,090
75	\$19,290	\$19,290	\$17,090	\$17,090	\$17,090
100	\$22,390	\$22,390	\$17,410	\$17,410	\$17,410
125	\$28,390	\$28,390	\$19,090	\$19,090	\$19,090
150	\$28,390	\$28,390	\$19,090	\$19,090	\$19,090
200	Quote	\$28,590	\$28,590	\$19,690	\$19,690
250	Quote	Quote	\$28,590	\$28,590	\$28,590
300		Quote	\$28,850	\$28,850	\$28,850
350			\$33,290	\$33,290	\$33,290
400			Quote	\$33,290	\$33,290

Note: For horsepowers greater than 400 hp, contact the factory for a quotation

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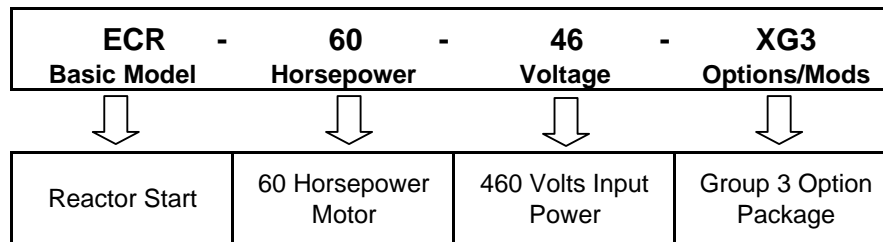


**MODEL ECT - AUTOTRANSFORMER CONTROLLER**

Maximum Motor Horsepower	Motor Rated Voltage				
	200-208V	220-240V	380-415V	440-480V	550-600V
15	\$15,330	\$15,330	\$15,330	\$15,330	\$15,330
20	\$15,330	\$15,330	\$15,330	\$15,330	\$15,330
25	\$15,330	\$15,330	\$15,330	\$15,330	\$15,330
30	\$15,330	\$15,330	\$15,330	\$15,330	\$15,330
40	\$17,410	\$17,410	\$15,330	\$15,330	\$15,330
50	\$17,410	\$17,410	\$15,330	\$15,330	\$15,330
60	\$19,530	\$19,530	\$17,410	\$17,410	\$17,410
75	\$19,530	\$19,530	\$17,410	\$17,410	\$17,410
100	\$23,010	\$23,010	\$19,530	\$17,410	\$17,410
125	\$28,850	\$28,850	\$19,530	\$19,530	\$19,530
150	\$28,850	\$28,850	\$19,530	\$19,530	\$19,530
200	Quote	\$28,850	\$28,850	\$19,530	\$19,530
250	Quote	Quote	\$28,850	\$28,850	\$28,850
300		Quote	\$28,850	\$28,850	\$28,850
350			\$34,570	\$34,570	\$34,570
400			Quote	\$34,570	\$34,570

Note: For horsepower greater than 400 hp, contact the factory for a quotation

**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>